# Archaeological Area and the Patriarchal Basilica of Aquileia

1. World Heritage Property Data

### 1.1 - Name of World Heritage property

Archaeological Area and the Patriarchal Basilica of Aquileia

## 1.2 - World Heritage property details

## 1.3 - Geographic information table

| Name                                                         | Coordinates     | Property (ha) | Buffer zone (ha) | Total (ha) | Inscription year |
|--------------------------------------------------------------|-----------------|---------------|------------------|------------|------------------|
| Archaeological Area and the Patriarchal Basilica of Aquileia | 45.768 / 13.368 | 155.43        | 245.09           | 400.52     | 1998             |
| Total (ha)                                                   |                 | 155.43        | 245.09           | 400.52     |                  |

## 1.4 - Map(s)

| Title                                                                                                           | Date | Link to source |
|-----------------------------------------------------------------------------------------------------------------|------|----------------|
| Archaeological Area and the Patriarchal Basilica of Aquileia - Map of the inscribed property                    | 1998 |                |
| Archaeological Area and the Patriarchal Basilica of Aquileia - Map of the inscribed minor boundary modification | 2017 |                |
| Archaeological Area and the Patriarchal Basilica of Aquileia - Map of the inscribed minor boundary modification | 2018 |                |

## 1.5 - Web and Social Media data of the property (if applicable)

- 1. Fondazione Aquileia
- 2. Basilica di Aquileia
- 3. Museo Archeologico Nazionale di Aquileia
- 4. PromoTurismoFVG
- 5. Pro Loco Aquileia
- 6. Associazione Nazionale per Aquileia
- 7. https://www.discoveraquileia.com/
- 2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)
- 2.1 Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.

|       |                                                                                                                                                                              | The World Heritage property (in whole or in part) <u>is</u><br>designated and/or protected under this<br>convention/programme | The World Heritage property (in whole or in part) is not designated and/or protected under this convention/programme |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 2.1.1 | International Register of Cultural Property<br>under Special Protection<br>(1954 Hague Convention for the Protection of<br>Cultural Property in the Event of Armed Conflict) |                                                                                                                               | ×                                                                                                                    |
| 2.1.2 | List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)    |                                                                                                                               | ×                                                                                                                    |
| 2.1.3 | The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention))                                  |                                                                                                                               | ×                                                                                                                    |
| 2.1.4 | World Network of Biosphere Reserves<br>Man and the Biosphere (MAB) Programme                                                                                                 |                                                                                                                               | ×                                                                                                                    |
| 2.1.5 | Global Geoparks Network<br>UNESCO Global Geoparks                                                                                                                            |                                                                                                                               | ×                                                                                                                    |

### 2.2 - Please provide comments on 2.1 if necessary

2.3 - Do your national authorities intend to request the granting of Enhanced Protection (if relevant) under the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict for the World Heritage property in the next three years?

No

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands

of International Importance (The Ramsar List), if relevant, in the next three years?  $\ensuremath{\mathsf{No}}$ 

2.5 - Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years?

Nο

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global Geopark (if relevant) in the next three years?

No

2.7 - Please indicate the level of cooperation at property level between designations under different Conventions/Programmes

| 2.7.1 | 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict                         |   |
|-------|----------------------------------------------------------------------------------------------------------------------|---|
| 2.7.1 | There is <b>no contact</b> with the Focal Point(s) of this designation/programme.                                    | × |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.     |   |
| 2.7.3 | The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme. |   |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme.                                             |   |
| 2.7.2 | Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict  |   |
| 2.7.1 | There is <b>no contact</b> with the Focal Point(s) of this designation/programme.                                    | × |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.     |   |
| 2.7.3 | The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme. |   |
| 2.7.4 | The World Heritage Site Manager <b>also manages</b> this designation/programme.                                      |   |
| 2.7.3 | Convention on Wetlands of International Importance (Ramsar Convention)                                               |   |
| 2.7.1 | There is <b>no contact</b> with the Focal Point(s) of this designation/programme.                                    | × |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.     |   |
| 2.7.3 | The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme. |   |
| 2.7.4 | The World Heritage Site Manager <b>also manages</b> this designation/programme.                                      |   |
| 2.7.4 | Man and the Biosphere (MAB) Programme                                                                                |   |
| 2.7.1 | There is <b>no contact</b> with the Focal Point(s) of this designation/programme.                                    | × |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.     |   |
| 2.7.3 | The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme. |   |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme.                                             |   |
| 2.7.5 | UNESCO Global Geoparks                                                                                               |   |
| 2.7.1 | There is <b>no contact</b> with the Focal Point(s) of this designation/programme.                                    | × |
| 2.7.2 | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.     |   |
| 2.7.3 | The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme. |   |
| 2.7.4 | The World Heritage Site Manager also manages this designation/programme.                                             |   |

- 2.8 Please add any further comments on cooperation with the other designation(s)/programme(s)
- 2.9 Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?
- 2.10 Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware
- 2.11 Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

No

2.12 - Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World Programme of which you aware.

### 3. Statement of Outstanding Universal Value

### 3.1 - Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee

### Statement of Outstanding Universal Value

#### **Brief synthesis**

Located at the northern end of the Adriatic Sea on the Natissa (Natiso) River, the property includes the Archaeological Area and the Patriarchal Basilica of Aquileia.

The Roman city dates to 181 BCE and became one of the largest and wealthiest cities in the early Roman Empire until it was sacked and destroyed in 452 by the Huns led by Attila.

The city was a major trading centre connecting the Mediterranean to Central Europe. Aquileia's wealth and status within the empire was reflected in its magnificent public buildings and private residences many of which survive as archaeological remains. The archaeological area, covering 155 hectares, includes part of the forum and its Roman basilica (courthouse), the late antique horrea, one of the sets of baths, and two luxurious residential complexes. Outside the late Roman city walls, the entire course of which has been located and part of which stills survives, excavations have also revealed a cemetery with some impressive funerary monuments. Below ground archaeological remains of the amphitheatre and the circus have also been preserved.

The most striking remains of the Roman city are those of the port installations, a long row of warehouses and quays that stretch along the bank of the river. These were incorporated into the 4th century defences, substantial traces of which can be seen today.

The dominant feature of Aquileia is the Basilica, erected, primarily, in the early-Christian period. The imposing mosaic floor dates back to the Theodorian church built at the beginning of the IV century and rebuilt between the 11th and 14th century according to the Romanesque and Gothic style.

Most of Aquileia remains unexcavated beneath fields and, as a result, constitutes a unique archaeological reserve. Its Patriarchal Basilica is an outstanding building that houses an exceptional work of art in its mosaic pavement and also played a key role in the evangelization of a large region of central Europe. It became the seat of a Patriarchate which survived until 1751.

Criterion (iii): Aquileia was one of the largest and most wealthy cities of the Early Roman Empire.

Criterion (iv): By virtue of the fact that most of ancient Aquileia survives intact and unexcavated, it is the most complete example of an Early Roman city in the Mediterranean world.

Criterion (vi): The Patriarchal Basilican Complex in Aquileia played a decisive role in the spread of Christianity into central Europe in the early Middle Ages.

#### Integrity

The World Heritage property includes all the elements contributing to justify its Outstanding Universal Value, encompassing the Patriarchal complex of the Basilica and the whole extension of the Roman city. Most of the archaeological area remains intact as it is located beneath the small contemporary town and large areas of agricultural land. It is, therefore, probably the largest unexcavated Roman city in the whole Mediterranean world, and as such its potential for research is enormous.

Threats identified for the property relate primarily to water damage caused by flooding and water table level. In addition, the impact of traffic on the highway main street passing through the property was identified at the time of inscription.

#### Authenticity

Archaeological work began in Aquileia in the late 19th century and has continued, since that time, hand in hand with conservation and minimal reconstruction work, associated with meticulous archaeological and art-historical research. Some of the restoration work carried out on excavated archaeological areas in the decades immediately preceding and following World War II, however, would not be considered acceptable by current standards. This work involved the reconstruction of colonnades using bricks to fill missing portions of columns and importing stone slabs for paving, work that exceeds current limits of acceptable anastylosis. A more rigorous policy is now in operation, involving minimal intervention.

As a result, the authenticity of the property is high. For example, most of the original city of Aquileia remains buried and unexcavated beneath the modern small town and agricultural land, the layout and form of the Roman city survives intact. The area continues to function as a small urban centre although Aquileia's role as a major trading centre was replaced by Venice many centuries ago.

The Patriarchal Basilica has retained its religious function. The present building, with its cruciform layout, dates from the 9th century although its foundations are from the Roman period. Its original Romanesque style has largely survived impacted only by Gothic features that reflect a reconstruction programme following a mid-14th century earthquake.

Most of the work undertaken at the Basilica has followed the principles of the Charter on the Conservation and Restoration. Moreover, the restoration and conservation of the mosaic floors in the interior and the restoration of the baptistery have been done following the strictest conservative criteria.

### Protection and management requirements

The entire area inscribed on the World Heritage List is protected under the Legislative Decree 42/2004, Code of Cultural Heritage and Landscape a safeguarding measure which ensures that any activity on the site must be authorized by the relevant Superintendence (peripheral office of the Ministry for Cultural Heritage and Activities).

Ownership is shared between the Italian State (excavated areas, museums), the Roman Catholic Church (the Basilica complex), the Municipality of Aquileia, and private individuals.

The urban planning (called Piano Regolatore Generale-PRG) refers specifically to the cultural importance of the property and reinforces the limitations provided by the legislative protection.

Overall responsibility for supervision of the protection by legislation rests with the peripheral offices of the Ministry for Cultural Heritage and Activities, based in Trieste, which manages the archaeological sites and museums. A comprehensive plan for the management of the properties has been prepared and this provides for regular conservation projects and also special research and restoration activities. The Church authorities manage the Basilican complex and have a detailed programme of conservation and restoration activities. The municipality actively controls all activities within its competence. It is worthy of comment that it is very supportive of all activities designed to extend the protection and presentation of its heritage.

Since 2008, beside municipality and the Superintendence, the Fondazione Aquileia has been involved in the management of the property The Fondazione is a juridical body established jointly by the Ministry, Region Friuli Venezia Giulia, Municipality of Aquiliea, and Province of Udine with a principal mission focused on strategic planning for cultural development and general suggestions for territorial activities relating to the management of the property. Fondazione Aquileia manages some areas assigned by the Ministry, for valorization, conservation, and restoration.

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

|        | Brief identification of attribute        | Preserved | Compromised | Seriously compromised | Lost |
|--------|------------------------------------------|-----------|-------------|-----------------------|------|
| 3.2.1  | Roman road axes                          | ×         |             |                       |      |
| 3.2.2  | Roman Domus                              | ×         |             |                       |      |
| 3.2.3  | Roman Baths and water system             | ×         |             |                       |      |
| 3.2.4  | Roman Burial sites                       | ×         |             |                       |      |
| 3.2.5  | Roman entertainment buildings            | ×         |             |                       |      |
| 3.2.6  | Defensive walls                          | ×         |             |                       |      |
| 3.2.7  | Civil and administrative roman buildings | ×         |             |                       |      |
| 3.2.8  | Fluvial port                             | ×         |             |                       |      |
| 3.2.9  | Trading venues and buildings             | ×         |             |                       |      |
| 3.2.10 | Unexcaveted areas                        | ×         |             |                       |      |
| 3.2.11 | Basilica and Baptistery                  | ×         |             |                       |      |
| 3.2.12 |                                          | ×         |             |                       |      |
| 3.2.13 |                                          |           |             |                       |      |
| 3.2.14 |                                          |           |             |                       |      |
| 3.2.15 |                                          |           |             |                       |      |

## 3.3 - Comments, conclusions and/or recommendations related to Statement of Outstanding Universal Value

## 4. Factors Affecting the Property

# 4.1. Buildings and Development

# 4.1.1 - Housing

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Inside

| Relevant | ✗ Not relevant |
|----------|----------------|
|----------|----------------|

## 4.1.2 - Commercial development

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|

## 4.1.3 - Industrial areas

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|----------|----------------|

## 4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|

# 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Potential, Inside

| ✗ Relevant   |         |           |        | Not relevant     |                     |          |            |
|--------------|---------|-----------|--------|------------------|---------------------|----------|------------|
|              | Impact  |           | Origin |                  | Trend of impact     |          |            |
| Impact       | Current | Potential | Inside | <b>©</b> Outside | <b>▶</b> Decreasing | → Stable | Increasing |
| O Positive X | ×       | ×         | ×      | ×                |                     |          | 1          |
| Negative     |         |           |        |                  |                     |          |            |

# 4.1.6 - Please comment as necessary on how the factors selected as relevant in 4.1 are affecting the property either negatively or positively

# 4.2. Transportation Infrastructure

## 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Inside

| X Relevant   |         |           |        | Not relevant   |                     |          |            |
|--------------|---------|-----------|--------|----------------|---------------------|----------|------------|
|              | Impact  |           | Origin |                | Trend of impact     |          |            |
| Impact       | Current | Potential | Inside | <b>Outside</b> | <b>▶</b> Decreasing | ⇒ Stable | Increasing |
| O Positive X |         |           |        |                |                     |          | 7          |
| Negative X   | ×       |           | ×      | ×              |                     |          | -          |

## 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | ✗ Not relevant |
|----------|----------------|

## 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Outside

| X Relevant |         |           |        | Not relevant   |                     |                 |            |
|------------|---------|-----------|--------|----------------|---------------------|-----------------|------------|
|            | Impact  |           | Origin |                | Trend of impact     |                 |            |
| Impact     | Current | Potential | Inside | <b>Outside</b> | <b>№</b> Decreasing | <b>⇒</b> Stable | Increasing |
| Positive X | ×       |           |        | ×              |                     |                 | 7          |
| Negative   |         |           |        |                |                     |                 |            |

## 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Inside

| × Relevant   |         |           |          | Not relevant |                     |          |            |
|--------------|---------|-----------|----------|--------------|---------------------|----------|------------|
|              | Impact  |           | Origin   |              | Trend of impact     |          |            |
| Impact       | Current | Potential | • Inside | © Outside    | <b>→</b> Decreasing | → Stable | Increasing |
| O Positive X | ×       |           |          |              |                     |          | 7          |
| Negative     |         |           |          |              |                     |          |            |

## 4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (30/07/2014):

Not relevant

| ✗ Relevant |                  |           | 1                        | Not relevant   |                     |          |            |
|------------|------------------|-----------|--------------------------|----------------|---------------------|----------|------------|
|            | Impact           |           | Origin                   |                | Trend of impact     |          |            |
| Impact     | <b>G</b> Current | Potential | <ul><li>Inside</li></ul> | <b>Outside</b> | <b>▶</b> Decreasing | ⇒ Stable | Increasing |
| O Positive |                  |           |                          |                |                     |          |            |
| Negative X | ×                | ×         | ×                        | ×              |                     |          | 1          |

# 4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

## 4.3. Services Infrastructures

# 4.3.1 - Water infrastructure

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Outside

| X Relevant   |         |           |        | Not relevant   |                     |          |            |
|--------------|---------|-----------|--------|----------------|---------------------|----------|------------|
|              | Impact  |           | Origin |                | Trend of impact     |          |            |
| Impact       | Current | Potential | Inside | <b>Outside</b> | <b>▶</b> Decreasing | → Stable | Increasing |
| O Positive X | ×       | ×         |        | ×              |                     |          |            |
| Negative     |         |           |        |                |                     |          |            |

# 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Potential, Outside

| X Relevant |         |           |                          | Not relevant     |                     |          |            |  |
|------------|---------|-----------|--------------------------|------------------|---------------------|----------|------------|--|
|            | Impact  |           | Origin                   |                  | Trend of impact     |          |            |  |
| Impact     | Current | Potential | <ul><li>Inside</li></ul> | <b>©</b> Outside | <b>▶</b> Decreasing | ⇒ Stable | Increasing |  |
| O Positive |         |           |                          |                  |                     |          |            |  |
| Negative X |         | ×         | ×                        | ×                |                     |          | ,          |  |

## 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          |                |

### 4.3.4 - Localised utilities

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant X Not relevant |
|-------------------------|
|-------------------------|

## 4.3.5 - Major linear utilities

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant X Not relevant |
|-------------------------|
|-------------------------|

# 4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

## 4.4. Pollution

# 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          | 1.00.150.7411  |

# 4.4.2 - Ground water pollution

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|

# 4.4.3 - Surface water pollution

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          |                |

## 4.4.4 - Air pollution

Previous answer Cycle 2 (30/07/2014):

• Not relevant

| Delevent | W N A A A      |
|----------|----------------|
| Relevant | X Not relevant |
|          |                |

#### 4.4.5 - Solid waste

Previous answer Cycle 2 (30/07/2014):

Not relevant

## 4.4.6 - Input of excess energy

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

# 4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

## 4.5. Biological resource use/modification

## 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

## 4.5.2 - Aquaculture

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

## 4.5.3 - Land conversion

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

## 4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

# 4.5.5 - Crop production

Previous answer Cycle 2 (30/07/2014):

Relevant, Negative, Current, Potential, Inside, Outside

Relevant X Not relevant

# 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant 

 ★ Not relevant

## 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

# 4.5.8 - Commercial hunting

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

## 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

## 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|

# 4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

4.6. Physical resource extraction

## 4.6.1 - Mining

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

## 4.6.2 - Quarrying

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

## 4.6.3 - Oil and gas

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

## 4.6.4 - Water (extraction)

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Negative, Current, Potential, Inside, Outside

Relevant X Not relevant

# 4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

4.7. Local conditions affecting physical fabric

### 4.7.1 - Wind

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

## 4.7.2 - Relative humidity

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Inside, Outside

| X Relevant |         |           |        | Not relevant |                     |          |            |
|------------|---------|-----------|--------|--------------|---------------------|----------|------------|
|            | Impact  |           | Origin |              | Trend of impact     |          |            |
| Impact     | Current | Potential | Inside | © Outside    | <b>→</b> Decreasing | → Stable | Increasing |
| O Positive |         |           |        |              |                     |          |            |
| Negative X | ×       | ×         | ×      |              |                     |          | P          |

## 4.7.3 - Temperature

Previous answer Cycle 2 (30/07/2014):

Not relevant

| × Relevant   |         |           |                          | Not relevant |                     |          |            |
|--------------|---------|-----------|--------------------------|--------------|---------------------|----------|------------|
|              | Impact  |           | Origin                   |              | Trend of impact     |          |            |
| Impact       | Current | Potential | <ul><li>Inside</li></ul> | © Outside    | <b>→</b> Decreasing | → Stable | Increasing |
| Positive     |         |           |                          |              |                     |          |            |
| ○ Negative X |         | ×         |                          |              |                     |          | 7          |

## 4.7.4 - Radiation/Light

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant Not relevant | Relevant | X Not relevant |
|-----------------------|----------|----------------|
|-----------------------|----------|----------------|

## 4.7.5 - Dust

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

## 4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Inside, Outside

| × Relevant   |                  |           |          | Not relevant   |                     |          |            |
|--------------|------------------|-----------|----------|----------------|---------------------|----------|------------|
|              | Impact           |           | Origin   |                | Trend of impact     |          |            |
| Impact       | <b>G</b> Current | Potential | • Inside | <b>Outside</b> | <b>→</b> Decreasing | → Stable | Increasing |
| O Positive   |                  |           |          |                |                     |          |            |
| ○ Negative X | ×                | ×         | ×        |                |                     |          | ,          |

## 4.7.7 - Pests

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Inside, Outside

| Polovont | ♥ N. C. L. C.  |
|----------|----------------|
| Relevant | X Not relevant |
|          |                |

## 4.7.8 - Micro-organisms

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Inside, Outside

| Relevant | ✗ Not relevant |
|----------|----------------|
|----------|----------------|

# 4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

# 4.8. Social/Cultural uses of heritage

## 4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Inside

| × Relevant |         |           |          | Not relevant     |                     |          |            |
|------------|---------|-----------|----------|------------------|---------------------|----------|------------|
|            | Impact  |           | Origin   |                  | Trend of impact     |          |            |
| Impact     | Current | Potential | • Inside | <b>©</b> Outside | <b>▶</b> Decreasing | → Stable | Increasing |
| Positive   | ×       |           | ×        | ×                |                     |          | 7          |
| Negative   |         |           |          |                  |                     |          |            |

# 4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Potential, Inside

| ✗ Relevant      |         |           | i      | Not relevant   |                     |          |            |
|-----------------|---------|-----------|--------|----------------|---------------------|----------|------------|
|                 | Impact  |           | Origin |                | Trend of impact     |          |            |
| Impact          | Current | Potential | Inside | <b>Outside</b> | <b>▶</b> Decreasing | ⇒ Stable | Increasing |
| ○ Positive    ★ | ×       | ×         | ×      | ×              |                     |          | 1          |
| Negative        |         |           |        |                |                     |          |            |

## 4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          |                |

## 4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          |                |

## 4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|

## 4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Potential, Inside, Outside

| ¥ Relevant        |         |           |        | Not relevant |                     |          |            |
|-------------------|---------|-----------|--------|--------------|---------------------|----------|------------|
|                   | Impact  |           | Origin |              | Trend of impact     |          |            |
| Impact            | Current | Potential | Inside | © Outside    | <b>▶</b> Decreasing | → Stable | Increasing |
| ○ Positive      ★ | ×       | ×         | ×      | ×            |                     |          | 7          |
|                   |         | ×         | ×      |              |                     |          |            |

# 4.8.7 - Please comment as necessary on how the factors selected as relevant in 4.8 are affecting the property either negatively or positively

## 4.9. Other human activities

### 4.9.1 - Illegal activities

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Inside, Outside

| Relevant | X Not relevant |
|----------|----------------|
|          | The following  |

## 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (30/07/2014):

• Not relevant

| Relevant | ★ Not relevant |
|----------|----------------|
|----------|----------------|

## 4.9.3 - Military training

Previous answer Cycle 2 (30/07/2014):

Not relevant

| lovont V Not release  |     |
|-----------------------|-----|
| levant X Not relevant | ant |

### 4.9.4 - War

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | ✗ Not relevant |
|----------|----------------|
|----------|----------------|

## 4.9.5 - Terrorism

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          |                |

### 4.9.6 - Civil unrest

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | ✗ Not relevant |
|----------|----------------|
|----------|----------------|

# 4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

4.10. Climate change and severe weather events

## 4.10.1 - Storms

Previous answer Cycle 2 (30/07/2014):

Not relevant

| ★ Relevant                 |         |           |                          | Not relevant   |                     |          |            |
|----------------------------|---------|-----------|--------------------------|----------------|---------------------|----------|------------|
|                            | Impact  |           | Origin                   |                | Trend of impact     |          |            |
| Impact                     | Current | Potential | <ul><li>Inside</li></ul> | <b>Outside</b> | <b>№</b> Decreasing | ⇒ Stable | Increasing |
| <ul><li>Positive</li></ul> |         |           |                          |                |                     |          |            |
| Negative X                 | ×       | ×         | ×                        |                |                     |          | -          |

# 4.10.2 - Flooding

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Inside, Outside

| ✗ Relevant |         |           |          | Not relevant |                     |          |            |  |
|------------|---------|-----------|----------|--------------|---------------------|----------|------------|--|
|            | Impact  |           | Origin   |              | Trend of impact     |          |            |  |
| Impact     | Current | Potential | • Inside | © Outside    | <b>→</b> Decreasing | → Stable | Increasing |  |
| O Positive |         |           |          |              |                     |          |            |  |
|            | ×       | ×         | ×        | ×            |                     |          | /          |  |

# 4.10.3 - Drought

Previous answer Cycle 2 (30/07/2014):

Not relevant

| ★ Relevant |         |           |          | Not relevant    |                     |          |            |  |
|------------|---------|-----------|----------|-----------------|---------------------|----------|------------|--|
| Impact     |         | Origin    |          | Trend of impact |                     |          |            |  |
| Impact     | Current | Potential | • Inside | <b>Outside</b>  | <b>→</b> Decreasing | → Stable | Increasing |  |
| O Positive |         |           |          |                 |                     |          |            |  |
| Negative X | ×       | ×         | ×        | ×               |                     |          | /          |  |

## 4.10.4 - Desertification

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          |                |

## 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          |                |

# 4.10.6 - Temperature change

Previous answer Cycle 2 (30/07/2014):

• Not relevant

| × Relevant |                  |           |        | Not relevant   |                     |          |            |
|------------|------------------|-----------|--------|----------------|---------------------|----------|------------|
|            | Impact           |           | Origin |                | Trend of impact     |          |            |
| Impact     | <b>G</b> Current | Potential | Inside | <b>Outside</b> | <b>→</b> Decreasing | → Stable | Increasing |
| O Positive |                  |           |        |                |                     |          |            |
| Negative X |                  | ×         | ×      |                |                     |          | <i>P</i>   |

## 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          |                |

# 4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively

### 4.11. Sudden ecological or geological events

## 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant X Not relevant

### 4.11.2 - Earthquake

Previous answer Cycle 2 (30/07/2014):

Not relevant



### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          |                |

## 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          |                |

## 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|

# 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (30/07/2014):

• Not relevant

positively

| Relevant                                                | X Not relevant                                                               |
|---------------------------------------------------------|------------------------------------------------------------------------------|
| 4.11.7 - Please comment as necessary on how the factors | selected as relevant in 4.11 are affecting the property either negatively or |

# 4.12. Invasive/alien species or hyper-abundant species

# 4.12.1 - Translocated species

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|

## 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (30/07/2014):

• Relevant, Negative, Current, Potential, Inside, Outside

| X Relevant | Not relevant |
|------------|--------------|
|            |              |

|          | Impact  |           | Origin                   |                | Trend of impact     |                 |            |
|----------|---------|-----------|--------------------------|----------------|---------------------|-----------------|------------|
| Impact   | Current | Potential | <ul><li>Inside</li></ul> | <b>Outside</b> | <b>♦</b> Decreasing | <b>⇒</b> Stable | Increasing |
| Positive |         |           |                          |                |                     |                 |            |
| Negative |         | ×         | ×                        | ×              |                     | <b>→</b>        |            |

## 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

# 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

# 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant × Not relevant

## 4.12.6 - Modified genetic material

Previous answer Cycle 2 (30/07/2014):

Not relevant

Relevant

× Not relevant 4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or

# positively

# 4.13. Management and institutional factors

# 4.13.1 - Management system/Management plan

| × Relevant   |         |           |        | Not relevant     |                     |          |            |
|--------------|---------|-----------|--------|------------------|---------------------|----------|------------|
|              | Impact  |           | Origin |                  | Trend of impact     |          |            |
| Impact       | Current | Potential | Inside | <b>©</b> Outside | <b>→</b> Decreasing | → Stable | Increasing |
| O Positive 🗶 | ×       |           | ×      | ×                |                     |          | ,          |
| Negative     |         |           |        |                  |                     |          |            |

# 4.13.2 - Legal framework

| × Relevant   |                |           |                          | Not relevant     |                     |               |            |  |
|--------------|----------------|-----------|--------------------------|------------------|---------------------|---------------|------------|--|
|              | Impact Origin  |           |                          |                  | Trend of impact     | end of impact |            |  |
| Impact       | <b>Current</b> | Potential | <ul><li>Inside</li></ul> | <b>©</b> Outside | <b>▶</b> Decreasing | ⇒ Stable      | Increasing |  |
| O Positive X | ×              |           | ×                        | ×                |                     | <b>→</b>      |            |  |
| Negative     |                |           |                          |                  |                     |               |            |  |

## 4.13.3 - Governance

| × Relevant |               |           |                          | Not relevant    |                     |          |            |  |  |  |  |
|------------|---------------|-----------|--------------------------|-----------------|---------------------|----------|------------|--|--|--|--|
|            | Impact Origin |           |                          | Trend of impact |                     |          |            |  |  |  |  |
| Impact     | Current       | Potential | <ul><li>Inside</li></ul> | <b>Outside</b>  | <b>▶</b> Decreasing | ⇒ Stable | Increasing |  |  |  |  |
| Positive X | ×             |           | ×                        | ×               |                     | <b>→</b> |            |  |  |  |  |
| Negative   |               |           |                          |                 |                     |          |            |  |  |  |  |

## 4.13.4 - Management activities

Previous answer Cycle 2 (30/07/2014):

• Relevant, Positive, Current, Potential, Inside, Outside

| X Relevant   |         |           |        | Not relevant    |                             |  |            |  |  |  |  |
|--------------|---------|-----------|--------|-----------------|-----------------------------|--|------------|--|--|--|--|
|              | Impact  |           | Origin | Trend of impact |                             |  |            |  |  |  |  |
| Impact       | Current | Potential | Inside | © Outside       | ide    Decreasing    ⇒ Stal |  | Increasing |  |  |  |  |
| O Positive X | ×       | ×         | ×      | ×               |                             |  | 1          |  |  |  |  |
| Negative     |         |           |        |                 |                             |  |            |  |  |  |  |

## 4.13.5 - Financial resources

| × Relevant |         |           |        | Not relevant |                     |          |            |  |  |  |
|------------|---------|-----------|--------|--------------|---------------------|----------|------------|--|--|--|
|            | Impact  |           | Origin |              |                     |          |            |  |  |  |
| Impact     | Current | Potential | Inside | Outside      | <b>→</b> Decreasing | → Stable | Increasing |  |  |  |
| Positive X | ×       | ×         | ×      | ×            |                     |          | ,          |  |  |  |
| Negative   |         |           |        |              |                     |          |            |  |  |  |

## 4.13.6 - Human resources

| X Relevant |         |           | Not relevant |                 |                     |                 |            |  |  |
|------------|---------|-----------|--------------|-----------------|---------------------|-----------------|------------|--|--|
|            | Impact  |           | Origin       | Trend of impact |                     |                 |            |  |  |
| Impact     | Current | Potential | Inside       | <b>Outside</b>  | <b>→</b> Decreasing | <b>⇒</b> Stable | Increasing |  |  |
| Positive X | ×       | ×         | ×            | ×               |                     |                 | 7          |  |  |
| Negative   |         |           |              |                 |                     |                 |            |  |  |

# 4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (30/07/2014):

Not relevant

| ★ Relevant |         |           |          | Not relevant |                     |          |            |  |  |  |
|------------|---------|-----------|----------|--------------|---------------------|----------|------------|--|--|--|
|            | Impact  |           | Origin   |              |                     |          |            |  |  |  |
| Impact     | Current | Potential | • Inside | Outside      | <b>▶</b> Decreasing | → Stable | Increasing |  |  |  |
| Positive X |         | ×         | ×        | ×            |                     |          | •          |  |  |  |
| Negative   |         |           |          |              |                     |          |            |  |  |  |

# 4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (30/07/2014):

Not relevant

| Relevant | X Not relevant |
|----------|----------------|
|          |                |

# 4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively

4.14. Other factor(s)

# 4.14.1 - Other factor(s)

# 4.15. Factors Summary Table

# 4.15.1 - Factors Summary Table

| Name                                           | Impact   | Impact |   | Origin |          | Trend    |
|------------------------------------------------|----------|--------|---|--------|----------|----------|
| 4.1 Buildings and Development                  |          |        |   |        |          |          |
| 4.1.5 Interpretative and visitation facilities |          | q      | q | •      | <b>(</b> | 7        |
|                                                |          |        |   |        |          |          |
| 4.2 Transportation Infrastructure              |          |        |   |        |          |          |
| 4.2.1 Ground transport infrastructure          | <b>O</b> |        |   |        |          | 1        |
|                                                |          | q      |   | •      | Œ        | <b>*</b> |
| 4.2.3 Air transport infrastructure             |          | 9      |   |        | Œ        | 1        |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | _          |           |            |          |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-----------|------------|----------|---------------|
| 4.2.4 Marine transport infrastructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>(</b> ) | 4          |           |            |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |           |            |          |               |
| 4.2.5 Effects arising from use of transportation infrastructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |           |            |          |               |
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| 4.3 Services Infrastructures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |            |           |            |          |               |
| 4.3.1 Water infrastructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>O</b>   | <b>A</b>   | q         |            | Œ        |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |           |            |          |               |
| 4.3.2 Renewable energy facilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |            |           |            |          |               |
| 4.5.2 Note made citery inclinates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |            |           |            |          |               |
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| 4.7 Local conditions affecting physical fabric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |            |           |            |          |               |
| 4.7.2 Relative humidity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |            |           |            |          |               |
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| 4.7.3 Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |            |           |            |          |               |
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| 4-am. ( ) ( ) ( ) ( )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |            | •         |            |          | ·             |
| 4.7.6 Water (rain/water table)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |            |           |            |          |               |
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| 4.8 Social/Cultural uses of heritage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |            |           |            |          |               |
| 4.8.1 Ritual/Spiritual/Religious and associative uses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>O</b>   |            |           | •          | F        | <i>P</i>      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |           |            |          |               |
| 4.8.2 Society's valuing of heritage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>©</b>   | <b>F</b>   |           | <b>(</b> ) | Œ        | 7             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |           |            |          |               |
| 4.8.6 Impacts of tourism/Visitation/Recreation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>(</b> ) |            | <b>63</b> | •          | 78       |               |
| 4.00 impacts of tourism visitation/tecreation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            | -1         | 9         | <b>③</b>   | 9        | •             |
| 440 Ollman and annual and annual and annual and annual and annual and annual an |            |            | ·         |            |          |               |
| 4.10 Climate change and severe weather events                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |            |           |            |          |               |
| 4.10.1 Storms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |            |           |            |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            | 9         | •          |          | <i>P</i>      |
| 4.10.2 Flooding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |           |            |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            | q         | •          | Œ        | <i>P</i>      |
| 4.10.3 Drought                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |            |           |            |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | <b>P</b>   | <b>P</b>  | •          | F        | <i>P</i>      |
| 4.10.6 Temperature change                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |            |           |            |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            | q         | •          |          | 7             |
| 4.11 Sudden ecological or geological events                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |            |           |            |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |           |            |          |               |
| 4.11.2 Earthquake                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |            |           |            |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            | 9         | •          |          |               |
| 4.12 Invasive/alien species or hyper-abundant species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |            |           |            |          |               |
| 4.12.2 Invasive/Alien terrestrial species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |            |           |            |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            | q         | •          | <b>G</b> | $\rightarrow$ |
| 4.13 Management and institutional factors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |            |           |            |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | <b>100</b> |           | 5          | ng.      |               |
| 4.13.1 Management system/Management plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | •          | 9          |           | •          | G        |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |           |            |          |               |
| 4.13.2 Legal framework                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | •          | <b>A</b>   |           | •          | C        | $\rightarrow$ |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |            |           |            |          |               |

| 4.13.3 Governance   | .13.3 Governance         |           |          |            |          | 9        |   | •              | <b>G</b> | $\rightarrow$ |
|---------------------|--------------------------|-----------|----------|------------|----------|----------|---|----------------|----------|---------------|
|                     |                          |           |          |            |          |          |   |                |          |               |
| 4.13.4 Managemen    | t activities             |           |          |            | 0        | 9        | 9 | •              | <b>(</b> | 1             |
|                     |                          |           |          |            |          |          |   |                |          |               |
| 4.13.5 Financial re | sources                  |           |          |            | •        | q        | 9 | •              | <b>(</b> | 7             |
|                     |                          |           |          |            |          |          |   |                |          |               |
| 4.13.6 Human reso   | ources                   |           |          |            | <b>O</b> | <b>A</b> | 9 | •              | Œ        | -             |
|                     |                          |           |          |            |          |          |   |                |          |               |
| 4.13.7 Low impact   | research/monitoring acti | ivities   |          |            | •        |          | 9 | •              | <b>(</b> | 1             |
|                     |                          |           |          |            |          |          |   |                |          |               |
| Legend              | Current                  | Potential | Negative | O Positive | Insi     | de       |   | <b>@</b> Outsi | de       |               |

- 4.16. Assessment of current and potential positive and negative factors
- 4.16.1 Assessment of current and potential negative and positive factors
- 4.1 Buildings and Development

| Name         |                                                 | Impact   |   |   | Origin |          | Trend    |
|--------------|-------------------------------------------------|----------|---|---|--------|----------|----------|
| 4.1.5 Interp | retative and visitation facilities              | <b>O</b> | 4 | 9 | •      | <b>G</b> | <b>/</b> |
|              |                                                 |          |   |   |        |          |          |
| Spatial sca  | le - Area affected by the factor                |          |   |   |        |          |          |
|              | Restricted                                      |          |   |   |        |          |          |
|              | Localised                                       |          |   |   |        |          |          |
| ×            | Extensive                                       |          |   |   |        |          |          |
|              | Widespread                                      |          |   |   |        |          |          |
| Temporal s   | cale - Occurence of the impact                  |          |   |   |        |          |          |
|              | One off or rare                                 |          |   |   |        |          |          |
|              | Intermittent or sporadic                        |          |   |   |        |          |          |
|              | Frequent                                        |          |   |   |        |          |          |
| ×            | On-going                                        |          |   |   |        |          |          |
| Impact - Im  | pact on the attributes                          |          |   |   |        |          |          |
|              | Insignificant                                   |          |   |   |        |          |          |
|              | Minor                                           |          |   |   |        |          |          |
| ×            | Significant                                     |          |   |   |        |          |          |
|              | Major                                           |          |   |   |        |          |          |
| Manageme     | nt response - Capacity of management to respond |          |   |   |        |          |          |
| ×            | High capacity                                   |          |   |   |        |          |          |
|              | Medium capacity                                 |          |   |   |        |          |          |
|              | Low capacity                                    |          |   |   |        |          |          |
|              | No capacity and / or resources                  |          |   |   |        |          |          |
| Trend - Dev  | elopement over the last 6 years                 |          |   |   |        |          |          |
|              | Decreasing                                      |          |   |   |        |          |          |
|              | Static                                          |          |   |   |        |          |          |

Increasing

- 30

# 4.2 Transportation Infrastructure

| Name        |                                                 | Impact   |   | Origin |          | Trend |
|-------------|-------------------------------------------------|----------|---|--------|----------|-------|
| 4.2.1 Groun | nd transport infrastructure                     | <b>O</b> |   |        |          | -     |
|             |                                                 |          | 9 | •      | <b>G</b> | 7     |
| Spatial sca | le - Area affected by the factor                |          |   |        |          |       |
|             | Restricted                                      |          |   |        |          |       |
|             | Localised                                       |          |   |        |          |       |
| ×           | Extensive                                       |          |   |        |          |       |
|             | Widespread                                      |          |   |        |          |       |
| Temporal s  | cale - Occurence of the impact                  |          |   |        |          |       |
|             | One off or rare                                 |          |   |        |          |       |
|             | Intermittent or sporadic                        |          |   |        |          |       |
| ×           | Frequent                                        |          |   |        |          |       |
|             | On-going                                        |          |   |        |          |       |
| Impact - Im | pact on the attributes                          |          |   |        |          |       |
|             | Insignificant                                   |          |   |        |          |       |
| ×           | Minor                                           |          |   |        |          |       |
|             | Significant                                     |          |   |        |          |       |
|             | Major                                           |          |   |        |          |       |
| Manageme    | nt response - Capacity of management to respond |          |   |        |          |       |
|             | High capacity                                   |          |   |        |          |       |
| ×           | Medium capacity                                 |          |   |        |          |       |
|             | Low capacity                                    |          |   |        |          |       |
|             | No capacity and / or resources                  |          |   |        |          |       |
| Trend - Dev | velopement over the last 6 years                |          |   |        |          |       |
|             | Decreasing                                      |          |   |        |          |       |
|             | Static                                          |          |   |        |          |       |
| ×           | Increasing                                      |          |   |        |          |       |
|             |                                                 |          |   |        |          |       |
| Name        | insport infrastructure                          | Impact   | 9 | Origin | Œ        | Trend |
|             |                                                 |          | • |        | 4        |       |
|             |                                                 |          |   |        |          |       |
| Spatial sca | le - Area affected by the factor                |          |   |        |          |       |
| ×           | Restricted                                      |          |   |        |          |       |
|             | Localised                                       |          |   |        |          |       |
|             | Extensive                                       |          |   |        |          |       |
|             | Widespread                                      |          |   |        |          |       |
|             | cale - Occurence of the impact                  |          |   |        |          |       |
| ×           | One off or rare                                 |          |   |        |          |       |
|             | Intermittent or sporadic                        |          |   |        |          |       |

|             | Frequent                                        |          |   |        |       |
|-------------|-------------------------------------------------|----------|---|--------|-------|
|             | On-going                                        |          |   |        |       |
| Impact - In | pact on the attributes                          |          |   |        |       |
| ×           | Insignificant                                   |          |   |        |       |
|             | Minor                                           |          |   |        |       |
|             | Significant                                     |          |   |        |       |
|             | Major                                           |          |   |        |       |
| Manageme    | nt response - Capacity of management to respond |          |   |        |       |
| ×           | High capacity                                   |          |   |        |       |
|             | Medium capacity                                 |          |   |        |       |
|             | Low capacity                                    |          |   |        |       |
|             | No capacity and / or resources                  |          |   |        |       |
| Trend - De  | velopement over the last 6 years                |          |   |        |       |
|             | Decreasing                                      |          |   |        |       |
|             | Static                                          |          |   |        |       |
| ×           | Increasing                                      |          |   |        |       |
|             |                                                 |          |   |        |       |
| Name        |                                                 | Impact   |   | Origin | Trend |
| 4.2.4 Marin | e transport infrastructure                      | <b>O</b> | 9 |        | /     |
|             |                                                 |          |   |        |       |
| Spatial sca | le - Area affected by the factor                |          |   |        |       |
|             | Restricted                                      |          |   |        |       |
|             | Localised                                       |          |   |        |       |
| ×           | Extensive                                       |          |   |        |       |
|             | Widespread                                      |          |   |        |       |
| Temporal    | scale - Occurence of the impact                 |          |   |        |       |
|             | One off or rare                                 |          |   |        |       |
| ×           | Intermittent or sporadic                        |          |   |        |       |
|             | Frequent                                        |          |   |        |       |
|             | On-going On-going                               |          |   |        |       |
| Impact - In | pact on the attributes                          |          |   |        |       |
| ×           | Insignificant                                   |          |   |        |       |
|             | Minor                                           |          |   |        |       |
|             | Significant                                     |          |   |        |       |
|             | Major                                           |          |   |        |       |
| Manageme    | nt response - Capacity of management to respond |          |   |        |       |
|             | High capacity                                   |          |   |        |       |
| ×           | Medium capacity                                 |          |   |        |       |
|             | Low capacity                                    |          |   |        |       |
|             | No capacity and / or resources                  |          |   |        |       |
| Trend - De  | velopement over the last 6 years                |          |   |        |       |
|             | Decreasing                                      |          |   |        |       |

|   | Static     |
|---|------------|
| × | Increasing |

| 4.2.5 Effects arising from use of transportation infrastructure | 1 | Trend    |
|-----------------------------------------------------------------|---|----------|
|                                                                 |   |          |
|                                                                 | Œ | <b>P</b> |

| Spatial sca | le - Area affected by the factor                |
|-------------|-------------------------------------------------|
|             | Restricted                                      |
| ×           | Localised                                       |
|             | Extensive                                       |
|             | Widespread                                      |
| Temporal s  | scale - Occurence of the impact                 |
|             | One off or rare                                 |
|             | Intermittent or sporadic                        |
| ×           | Frequent                                        |
|             | On-going                                        |
| Impact - Im | pact on the attributes                          |
|             | Insignificant                                   |
| ×           | Minor                                           |
|             | Significant                                     |
|             | Major                                           |
| Manageme    | nt response - Capacity of management to respond |
|             | High capacity                                   |
| ×           | Medium capacity                                 |
|             | Low capacity                                    |
|             | No capacity and / or resources                  |
| Trend - Dev | velopement over the last 6 years                |
|             | Decreasing                                      |
|             | Static                                          |
| ×           | Increasing                                      |

# 4.3 Services Infrastructures

| Name        |                                   | Impact |   | Impact Origin |  |   | Trend |
|-------------|-----------------------------------|--------|---|---------------|--|---|-------|
| 4.3.1 Wate  | 4.3.1 Water infrastructure        |        | q | 9             |  | Œ |       |
|             |                                   |        |   |               |  |   |       |
|             |                                   |        |   |               |  |   |       |
| Spatial sca | ale - Area affected by the factor |        |   |               |  |   |       |
| ×           | Restricted                        |        |   |               |  |   |       |
|             | Localised                         |        |   |               |  |   |       |
|             | Extensive                         |        |   |               |  |   |       |
|             | Widespread                        |        |   |               |  |   |       |
| Temporal    | scale - Occurence of the impact   |        |   |               |  |   |       |
|             | One off or rare                   |        |   |               |  |   |       |

| ×           | Intermittent or sporadic                        |        |    |        |    |       |
|-------------|-------------------------------------------------|--------|----|--------|----|-------|
|             | Frequent                                        |        |    |        |    |       |
|             | On-going                                        |        |    |        |    |       |
| Impact - Im | pact on the attributes                          |        |    |        |    |       |
| ×           | Insignificant                                   |        |    |        |    |       |
|             | Minor                                           |        |    |        |    |       |
|             | Significant                                     |        |    |        |    |       |
|             | Major                                           |        |    |        |    |       |
| Manageme    | nt response - Capacity of management to respond |        |    |        |    |       |
|             | High capacity                                   |        |    |        |    |       |
| ×           | Medium capacity                                 |        |    |        |    |       |
|             | Low capacity                                    |        |    |        |    |       |
|             | No capacity and / or resources                  |        |    |        |    |       |
| Trend - De  | relopement over the last 6 years                |        |    |        |    |       |
|             | Decreasing                                      |        |    |        |    |       |
|             | Static                                          |        |    |        |    |       |
| ×           | Increasing                                      |        |    |        |    |       |
|             |                                                 |        |    |        |    |       |
| Name        |                                                 | Impact |    | Origin |    | Trend |
| 4.3.2 Rene  | vable energy facilities                         |        | ~3 |        |    |       |
|             |                                                 |        | 4  | •      | (F |       |
| Spatial sca | le - Area affected by the factor                |        |    |        |    |       |
|             | Restricted                                      |        |    |        |    |       |
| ×           | Localised                                       |        |    |        |    |       |
|             | Extensive                                       |        |    |        |    |       |
|             | Widespread                                      |        |    |        |    |       |
| Temporal s  | cale - Occurence of the impact                  |        |    |        |    |       |
| ×           | One off or rare                                 |        |    |        |    |       |
|             | Intermittent or sporadic                        |        |    |        |    |       |
|             | Frequent                                        |        |    |        |    |       |
|             | On-going                                        |        |    |        |    |       |
| Impact - Im | pact on the attributes                          |        |    |        |    |       |
|             | Insignificant                                   |        |    |        |    |       |
|             | Minor                                           |        |    |        |    |       |
| ×           | Significant                                     |        |    |        |    |       |
|             | Major                                           |        |    |        |    |       |
| Manageme    | nt response - Capacity of management to respond |        |    |        |    |       |
|             | High capacity                                   |        |    |        |    |       |
| ×           | Medium capacity                                 |        |    |        |    |       |
|             |                                                 |        |    |        |    |       |
|             | Low capacity                                    |        |    |        |    |       |
|             | Low capacity  No capacity and / or resources    |        |    |        |    |       |

|   | Decreasing |
|---|------------|
|   | Static     |
| × | Increasing |

# 4.7 Local conditions affecting physical fabric

| 4.7.2 Relative humidity  Spatial scale - Area affected by the factor  Restricted  Localised  X Extensive  Widespread | <b>(a)</b> | 9 | ब | •      | ,     |
|----------------------------------------------------------------------------------------------------------------------|------------|---|---|--------|-------|
| Restricted  Localised  Extensive  Widespread                                                                         |            | 4 | 9 | •      | ,     |
| Restricted  Localised  Extensive  Widespread                                                                         |            |   |   |        |       |
| Localised  Extensive  Widespread                                                                                     |            |   |   |        |       |
| X Extensive Widespread                                                                                               |            |   |   |        |       |
| Widespread                                                                                                           |            |   |   |        |       |
|                                                                                                                      |            |   |   |        |       |
| Townson Locale Communication in the Imment                                                                           |            |   |   |        |       |
| Temporal scale - Occurence of the impact                                                                             |            |   |   |        |       |
| One off or rare                                                                                                      |            |   |   |        |       |
| Intermittent or sporadic                                                                                             |            |   |   |        |       |
| <b>≭</b> Frequent                                                                                                    |            |   |   |        |       |
| On-going                                                                                                             |            |   |   |        |       |
| Impact - Impact on the attributes                                                                                    |            |   |   |        |       |
| Insignificant                                                                                                        |            |   |   |        |       |
| <b>X</b> Minor                                                                                                       |            |   |   |        |       |
| Significant                                                                                                          |            |   |   |        |       |
| Major                                                                                                                |            |   |   |        |       |
| Management response - Capacity of management to respond                                                              |            |   |   |        |       |
| High capacity                                                                                                        |            |   |   |        |       |
| ✗ Medium capacity                                                                                                    |            |   |   |        |       |
| Low capacity                                                                                                         |            |   |   |        |       |
| No capacity and / or resources                                                                                       |            |   |   |        |       |
| Trend - Developement over the last 6 years                                                                           |            |   |   |        |       |
| Decreasing                                                                                                           |            |   |   |        |       |
| <b>✗</b> Static                                                                                                      |            |   |   |        |       |
| Increasing                                                                                                           |            |   |   |        |       |
|                                                                                                                      |            |   |   |        |       |
| Name 4.7.3 Temperature                                                                                               | Impact     |   |   | Origin | Trend |

| Name              | Impact | Impact |   | act |   | pact |  | act |  | Origin | Trend |
|-------------------|--------|--------|---|-----|---|------|--|-----|--|--------|-------|
| 4.7.3 Temperature |        |        |   |     |   |      |  |     |  |        |       |
|                   |        |        | 9 |     | 1 |      |  |     |  |        |       |

| Spatial sca | ale - Area affected by the factor        |  |  |  |  |  |
|-------------|------------------------------------------|--|--|--|--|--|
|             | Restricted                               |  |  |  |  |  |
|             | Localised                                |  |  |  |  |  |
| ×           | Extensive                                |  |  |  |  |  |
|             | Widespread                               |  |  |  |  |  |
| Temporal s  | Temporal scale - Occurence of the impact |  |  |  |  |  |

|               | One off or rare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |   |        |       |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|---|--------|-------|
| ×             | Intermittent or sporadic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |   |   |        |       |
|               | Frequent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |   |   |        |       |
|               | On-going Control of the Control of t |        |   |   |        |       |
| Impact - In   | pact on the attributes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |   |   |        |       |
| ×             | Insignificant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |   |   |        |       |
|               | Minor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |   |   |        |       |
|               | Significant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |   |   |        |       |
|               | Major                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |   |   |        |       |
| Manageme      | nt response - Capacity of management to respond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |   |        |       |
|               | High capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |   |   |        |       |
| ×             | Medium capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |   |        |       |
|               | Low capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |   |   |        |       |
|               | No capacity and / or resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |   |   |        |       |
| Trend - De    | velopement over the last 6 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |   |   |        |       |
|               | Decreasing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |   |        |       |
|               | Static                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |   |   |        |       |
| ×             | Increasing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |   |        |       |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |   |        |       |
| Name          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Impact |   |   | Origin | Trend |
| 4.7.6 Wate    | (rain/water table)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |   |   |        |       |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | 9 | 9 | •      |       |
| Spatial sca   | le - Area affected by the factor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |   |   |        |       |
|               | Restricted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |   |        |       |
| ×             | Localised                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |   |   |        |       |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |   |        |       |
|               | Extensive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |   |   |        |       |
|               | Extensive Widespread                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |   |   |        |       |
| Temporal      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |   |        |       |
| Temporal :    | Widespread                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |   |        |       |
| Temporal :    | Widespread scale - Occurence of the impact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |   |        |       |
|               | Widespread  Scale - Occurence of the impact  One off or rare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |   |   |        |       |
|               | Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |   |   |        |       |
| ×             | Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |   |   |        |       |
| ×             | Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |   |        |       |
| ×             | Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  spact on the attributes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |   |   |        |       |
| × Impact - In | Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  spact on the attributes  Insignificant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |   |   |        |       |
| × Impact - In | Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  Spact on the attributes  Insignificant  Minor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |   |   |        |       |
| × Impact - In | Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  Ipact on the attributes  Insignificant  Minor  Significant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |   |   |        |       |
| × Impact - In | Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  Inpact on the attributes  Insignificant  Minor  Significant  Major                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |   |   |        |       |
| Impact - In   | Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  Spact on the attributes  Insignificant  Minor  Significant  Major  Intermittent or sporadic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |   |   |        |       |
| Impact - In   | Widespread  Cocurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  Apact on the attributes  Insignificant  Minor  Significant  Major  Int response - Capacity of management to respond  High capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |   |   |        |       |
| Impact - In   | Widespread  ccale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  pact on the attributes  Insignificant  Minor  Significant  Major  nt response - Capacity of management to respond  High capacity  Medium capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |   |   |        |       |

| Trend - Developement over the last 6 years |            |  |  |  |  |
|--------------------------------------------|------------|--|--|--|--|
|                                            | Decreasing |  |  |  |  |
|                                            | Static     |  |  |  |  |
| ×                                          | Increasing |  |  |  |  |

# 4.8 Social/Cultural uses of heritage

| Name        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Impact   |   |   | Origin |   | Trend |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---|---|--------|---|-------|
| 4.8.1 Ritua | //Spiritual/Religious and associative uses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>O</b> | q |   | •      | Œ | -     |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |   |        |   |       |
| Snatial sca | ale - Area affected by the factor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |   |   |        |   |       |
| Opatiai Sca | Restricted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |   |   |        |   |       |
| ×           | Localised                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |   |   |        |   |       |
| ^           | Extensive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |   |   |        |   |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |   |        |   |       |
| T           | Widespread                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |   |   |        |   |       |
| remporars   | scale - Occurence of the impact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |   |        |   |       |
|             | One off or rare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |   |        |   |       |
|             | Intermittent or sporadic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |   |   |        |   |       |
| ×           | Frequent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |   |   |        |   |       |
|             | On-going Control of the Control of t |          |   |   |        |   |       |
| Impact - In | pact on the attributes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |   |   |        |   |       |
| ×           | Insignificant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |   |   |        |   |       |
|             | Minor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |   |   |        |   |       |
|             | Significant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |   |   |        |   |       |
|             | Major                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |   |   |        |   |       |
| Manageme    | ent response - Capacity of management to respond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |   |   |        |   |       |
|             | High capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |   |   |        |   |       |
| ×           | Medium capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |   |        |   |       |
|             | Low capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |   |   |        |   |       |
|             | No capacity and / or resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |   |   |        |   |       |
| Trend - De  | velopement over the last 6 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |   |   |        |   |       |
|             | Decreasing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |   |   |        |   |       |
| ×           | Static                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |   |   |        |   |       |
|             | Increasing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |   |   |        |   |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |   |        |   |       |
| Name        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Impact   |   |   | Origin |   | Trend |
| 4.8.2 Socie | ty's valuing of heritage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>O</b> | 9 | 9 | •      | Œ | 1     |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |   |        |   |       |
| Spatial sca | ale - Area affected by the factor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |   |   |        |   |       |

Restricted

Localised

Extensive

Widespread

| Temporal s                | scale - Occurence of the impact                                                                                                                                                                                                                                 |                    |   |   |          |           |          |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---|---|----------|-----------|----------|
| ×                         | One off or rare                                                                                                                                                                                                                                                 |                    |   |   |          |           |          |
|                           | Intermittent or sporadic                                                                                                                                                                                                                                        |                    |   |   |          |           |          |
|                           | Frequent                                                                                                                                                                                                                                                        |                    |   |   |          |           |          |
|                           | On-going                                                                                                                                                                                                                                                        |                    |   |   |          |           |          |
| Impact - Im               | pact on the attributes                                                                                                                                                                                                                                          |                    |   |   |          |           |          |
| ×                         | Insignificant                                                                                                                                                                                                                                                   |                    |   |   |          |           |          |
|                           | Minor                                                                                                                                                                                                                                                           |                    |   |   |          |           |          |
|                           | Significant                                                                                                                                                                                                                                                     |                    |   |   |          |           |          |
|                           | Major                                                                                                                                                                                                                                                           |                    |   |   |          |           |          |
| Manageme                  | nt response - Capacity of management to respond                                                                                                                                                                                                                 |                    |   |   |          |           |          |
|                           | High capacity                                                                                                                                                                                                                                                   |                    |   |   |          |           |          |
| ×                         | Medium capacity                                                                                                                                                                                                                                                 |                    |   |   |          |           |          |
|                           | Low capacity                                                                                                                                                                                                                                                    |                    |   |   |          |           |          |
|                           | No capacity and / or resources                                                                                                                                                                                                                                  |                    |   |   |          |           |          |
| Trend - De                | velopement over the last 6 years                                                                                                                                                                                                                                |                    |   |   |          |           |          |
|                           | Decreasing                                                                                                                                                                                                                                                      |                    |   |   |          |           |          |
| ×                         | Static                                                                                                                                                                                                                                                          |                    |   |   |          |           |          |
|                           | Increasing                                                                                                                                                                                                                                                      |                    |   |   |          |           |          |
|                           |                                                                                                                                                                                                                                                                 |                    |   |   |          |           |          |
| Name                      |                                                                                                                                                                                                                                                                 | Impact             |   |   | Origin   |           | Trend    |
|                           |                                                                                                                                                                                                                                                                 |                    |   |   |          |           |          |
| 4.8.6 Impac               | ts of tourism/Visitation/Recreation                                                                                                                                                                                                                             | <b>O</b>           | 9 | 9 | <b>Q</b> | Œ         | 1        |
| 4.8.6 Impac               | ts of tourism/Visitation/Recreation                                                                                                                                                                                                                             | <b>③</b>           | व | 9 | •        | <b>(</b>  | 1        |
|                           | ts of tourism/Visitation/Recreation                                                                                                                                                                                                                             | <ul><li></li></ul> | 9 |   |          | \$        | 1        |
|                           |                                                                                                                                                                                                                                                                 | <ul><li></li></ul> | 9 |   |          | <b>(F</b> | ,        |
|                           | lle - Area affected by the factor                                                                                                                                                                                                                               | <ul><li></li></ul> | 9 |   |          | <b>(</b>  | <i>P</i> |
|                           | ele - Area affected by the factor  Restricted                                                                                                                                                                                                                   |                    | 9 |   |          | <b>(</b>  | ,        |
| Spatial sca               | lle - Area affected by the factor  Restricted  Localised                                                                                                                                                                                                        |                    | 9 |   |          | (%        | ,        |
| Spatial sca               | Restricted Localised Extensive                                                                                                                                                                                                                                  |                    | 9 |   |          | <b>(</b>  | P        |
| Spatial sca               | Restricted Localised Extensive Widespread                                                                                                                                                                                                                       |                    | 9 |   |          | <b>(</b>  | P        |
| Spatial sca               | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact                                                                                                                                                                                   |                    | 4 |   |          | <b>(</b>  | P        |
| Spatial sca               | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare                                                                                                                                                                  |                    | 9 |   |          | <b>(</b>  | P        |
| Spatial sca               | Restricted Localised Extensive Widespread  Scale - Occurence of the impact Intermittent or sporadic                                                                                                                                                             |                    | 9 |   |          | <b>(</b>  | P        |
| X Temporal s              | Restricted Localised Extensive Widespread Scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent                                                                                                                                     |                    | 4 |   |          | <b>(</b>  | P        |
| X Temporal s              | Restricted Localised Extensive Widespread Cocale - Occurence of the impact Intermittent or sporadic Frequent On-going                                                                                                                                           |                    | 4 |   |          | <b>(</b>  |          |
| X Temporal s              | Restricted Localised Extensive Widespread  Cone off or rare Intermittent or sporadic Frequent On-going  Spact on the attributes                                                                                                                                 |                    | 4 |   |          | <b>(</b>  |          |
| X Temporal s              | Restricted  Localised  Extensive  Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  spact on the attributes  Insignificant                                                                            |                    | 4 |   |          | <b>(</b>  |          |
| X Temporal s              | Restricted Localised Extensive Widespread Gale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going Apact on the attributes Insignificant Minor                                                                                 |                    |   |   |          | <b>(</b>  |          |
| X Temporal s  Impact - Im | Restricted Localised Extensive Widespread Scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going spact on the attributes Insignificant Minor Significant                                                                    |                    |   |   |          |           |          |
| X Temporal s  Impact - Im | Restricted  Localised  Extensive  Widespread  Cocurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  Insignificant  Minor  Significant  Major                                                                                  |                    |   |   |          |           |          |
| X Temporal s  Impact - Im | Restricted Localised Extensive Widespread Scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going spact on the attributes Insignificant Minor Significant Major Intersponse - Capacity of management to respond              |                    |   |   |          |           |          |
| X Temporal s  Impact - Im | Restricted Localised Extensive Widespread Scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent On-going Pact on the attributes Insignificant Minor Significant Major Intersponse - Capacity of management to respond High capacity |                    |   |   |          |           |          |

| Trend - Developement over the last 6 years |            |  |  |  |
|--------------------------------------------|------------|--|--|--|
|                                            | Decreasing |  |  |  |
|                                            | Static     |  |  |  |
| ×                                          | Increasing |  |  |  |

# 4.10 Climate change and severe weather events

| Name         |                                                 | Impact |   | Origin   | Trend  |       |
|--------------|-------------------------------------------------|--------|---|----------|--------|-------|
| 4.10.1 Storr | ns                                              |        |   |          |        |       |
|              |                                                 |        | q | <b>A</b> | •      | /     |
| 0            | Annual Control by the footen                    |        |   |          |        |       |
| Spatial scal | e - Area affected by the factor                 |        |   |          |        |       |
|              | Restricted                                      |        |   |          |        |       |
|              | Localised                                       |        |   |          |        |       |
| ×            | Extensive                                       |        |   |          |        |       |
|              | Widespread                                      |        |   |          |        |       |
| Temporal s   | cale - Occurence of the impact                  |        |   |          |        |       |
|              | One off or rare                                 |        |   |          |        |       |
| ×            | Intermittent or sporadic                        |        |   |          |        |       |
|              | Frequent                                        |        |   |          |        |       |
|              | On-going                                        |        |   |          |        |       |
| Impact - Im  | pact on the attributes                          |        |   |          |        |       |
|              | Insignificant                                   |        |   |          |        |       |
| ×            | Minor                                           |        |   |          |        |       |
|              | Significant                                     |        |   |          |        |       |
|              | Major                                           |        |   |          |        |       |
| Manageme     | nt response - Capacity of management to respond |        |   |          |        |       |
|              | High capacity                                   |        |   |          |        |       |
| ×            | Medium capacity                                 |        |   |          |        |       |
|              | Low capacity                                    |        |   |          |        |       |
|              | No capacity and / or resources                  |        |   |          |        |       |
| Trend - Dev  | elopement over the last 6 years                 |        |   |          |        |       |
|              | Decreasing                                      |        |   |          |        |       |
|              | Static                                          |        |   |          |        |       |
| ×            | Increasing                                      |        |   |          |        |       |
|              |                                                 |        |   |          |        |       |
| Name         |                                                 | Impact |   |          | Origin | Trend |

| Name            | Impact | Impact |          | Origin |   | Trend |
|-----------------|--------|--------|----------|--------|---|-------|
| 4.10.2 Flooding |        |        |          |        |   |       |
|                 |        | 9      | <b>A</b> | •      | Œ | 7     |

| Spatial sca | ale - Area affected by the factor |
|-------------|-----------------------------------|
|             | Restricted                        |
| ×           | Localised                         |
|             | Extensive                         |
|             | Widespread                        |

| Temporal                    | scale - Occurence of the impact                                                                                                                                                                                                                                                  |            |          |             |            |           |          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|-------------|------------|-----------|----------|
|                             | One off or rare                                                                                                                                                                                                                                                                  |            |          |             |            |           |          |
| ×                           | Intermittent or sporadic                                                                                                                                                                                                                                                         |            |          |             |            |           |          |
|                             | Frequent                                                                                                                                                                                                                                                                         |            |          |             |            |           |          |
|                             | On-going On-going                                                                                                                                                                                                                                                                |            |          |             |            |           |          |
| Impact - In                 | npact on the attributes                                                                                                                                                                                                                                                          |            |          |             |            |           |          |
|                             | Insignificant                                                                                                                                                                                                                                                                    |            |          |             |            |           |          |
| ×                           | Minor                                                                                                                                                                                                                                                                            |            |          |             |            |           |          |
|                             | Significant                                                                                                                                                                                                                                                                      |            |          |             |            |           |          |
|                             | Major                                                                                                                                                                                                                                                                            |            |          |             |            |           |          |
| Manageme                    | ent response - Capacity of management to respond                                                                                                                                                                                                                                 |            |          |             |            |           |          |
| ×                           | High capacity                                                                                                                                                                                                                                                                    |            |          |             |            |           |          |
|                             | Medium capacity                                                                                                                                                                                                                                                                  |            |          |             |            |           |          |
|                             | Low capacity                                                                                                                                                                                                                                                                     |            |          |             |            |           |          |
|                             | No capacity and / or resources                                                                                                                                                                                                                                                   |            |          |             |            |           |          |
| Trend - De                  | velopement over the last 6 years                                                                                                                                                                                                                                                 |            |          |             |            |           |          |
|                             | Decreasing                                                                                                                                                                                                                                                                       |            |          |             |            |           |          |
|                             | Static                                                                                                                                                                                                                                                                           |            |          |             |            |           |          |
| ×                           | Increasing                                                                                                                                                                                                                                                                       |            |          |             |            |           |          |
|                             |                                                                                                                                                                                                                                                                                  |            |          |             |            |           |          |
| Name<br>4.10.3 Dro          | ught                                                                                                                                                                                                                                                                             | Impact     |          |             | Origin     |           | Trend    |
|                             | ng                                                                                                                                                                                                                                                                               |            |          |             |            |           |          |
|                             |                                                                                                                                                                                                                                                                                  |            | <b>A</b> | <b>a</b>    | <b>(</b> ) | Œ         | ,        |
|                             |                                                                                                                                                                                                                                                                                  | •          | 9        | 9           | •          | Œ         | >        |
|                             | ale - Area affected by the factor                                                                                                                                                                                                                                                | •          | 9        | 9           | •          | Ğ         | 7        |
| Spatial sca                 | Restricted                                                                                                                                                                                                                                                                       | •          | 9        | 9           | •          | <b>ઉ</b>  | <i>P</i> |
|                             | Restricted  Localised                                                                                                                                                                                                                                                            | <b>(2)</b> | 9        | q           | •          | <b>E</b>  | ,        |
| Spatial sca                 | Restricted  Localised  Extensive                                                                                                                                                                                                                                                 | Θ          | q        | 9           | •          | E         | ,        |
| Spatial sc:                 | Restricted  Localised  Extensive  Widespread                                                                                                                                                                                                                                     | Θ          | q        | व           | @          | <b>E</b>  | ,        |
| Spatial sc:                 | Restricted  Localised  Extensive  Widespread  scale - Occurrence of the impact                                                                                                                                                                                                   | 9          | q        | q           | •          | G         | 7        |
| Spatial sc:                 | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare                                                                                                                                                                                   | 9          | q        | q           | •          | <b>(</b>  | ,        |
| Spatial sc:                 | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic                                                                                                                                                         | 9          | q        | q           | •          | <b>(</b>  | ,        |
| Spatial sc:                 | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent                                                                                                                                               | Θ          | व        | q           | •          | <b>(</b>  |          |
| Spatial sc:                 | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going                                                                                                                                     | 9          | q        | q           | •          | <b>(</b>  |          |
| X Temporal                  | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  mpact on the attributes                                                                                                            | 9          | q        | ्           | •          | <b>(</b>  |          |
| Spatial sc:                 | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  npact on the attributes  Insignificant                                                                                             | 9          | q        | ब           | •          | <b>(</b>  |          |
| X Temporal                  | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  Inpact on the attributes  Insignificant  Minor                                                                                     |            | q        | q           | •          | <b>(</b>  |          |
| X Temporal                  | Restricted  Localised  Extensive  Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  Inpact on the attributes  Insignificant  Minor  Significant                                                                        | 9          | q        | <i>ब</i>    | •          | <b>(%</b> |          |
| X  Temporal  X              | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  mpact on the attributes  Insignificant  Minor  Significant  Major                                                                  | 9          | q        | <i>ब</i> र् | •          | <b>(%</b> |          |
| X  Temporal  X              | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  mpact on the attributes  Insignificant  Minor  Significant  Major  ent response - Capacity of management to respond                | 9          | q        | द्          | •          | <b>(</b>  |          |
| X  Temporal  X  Impact - In | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  npact on the attributes  Insignificant  Minor  Significant  Major  ent response - Capacity of management to respond  High capacity |            | q        | <i>ब</i>    | •          |           |          |
| X  Temporal  X              | Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  mpact on the attributes  Insignificant  Minor  Significant  Major  ent response - Capacity of management to respond                |            | q        | <i>ब</i>    | •          |           |          |

|             | No capacity and / or resources             |  |  |  |  |  |
|-------------|--------------------------------------------|--|--|--|--|--|
| Trend - Dev | Trend - Developement over the last 6 years |  |  |  |  |  |
|             | Decreasing                                 |  |  |  |  |  |
|             | Static                                     |  |  |  |  |  |
| ×           | Increasing                                 |  |  |  |  |  |

| Name                      | Impact |   | Origin |   |
|---------------------------|--------|---|--------|---|
| 4.10.6 Temperature change |        |   |        |   |
|                           |        | 4 | •      | - |
|                           |        |   |        |   |

| Spatial se | cale - Area affected by the factor                |
|------------|---------------------------------------------------|
|            | Restricted                                        |
|            | Localised                                         |
| ×          | Extensive                                         |
|            | Widespread                                        |
| Tempora    | I scale - Occurence of the impact                 |
|            | One off or rare                                   |
| ×          | Intermittent or sporadic                          |
|            | Frequent                                          |
|            | On-going                                          |
| Impact - I | Impact on the attributes                          |
| ×          | Insignificant                                     |
|            | Minor                                             |
|            | Significant                                       |
|            | Major                                             |
| Managen    | nent response - Capacity of management to respond |
|            | High capacity                                     |
| ×          | Medium capacity                                   |
|            | Low capacity                                      |
|            | No capacity and / or resources                    |
| Trend - D  | Developement over the last 6 years                |
|            | Decreasing                                        |
|            | Static                                            |
| ×          | Increasing                                        |
|            |                                                   |

# 4.11 Sudden ecological or geological events

| Name              | Impact |   | Origin | Trend |
|-------------------|--------|---|--------|-------|
| 4.11.2 Earthquake |        |   |        |       |
|                   |        | q | •      |       |

| Spatial sca | ale - Area affected by the factor |
|-------------|-----------------------------------|
|             | Restricted                        |
| ×           | Localised                         |
|             | Extensive                         |

|             | Widespread                                      |
|-------------|-------------------------------------------------|
| Temporal s  | cale - Occurence of the impact                  |
| ×           | One off or rare                                 |
|             | Intermittent or sporadic                        |
|             | Frequent                                        |
|             | On-going                                        |
| Impact - Im | pact on the attributes                          |
|             | Insignificant                                   |
|             | Minor                                           |
| ×           | Significant                                     |
|             | Major                                           |
| Manageme    | nt response - Capacity of management to respond |
|             | High capacity                                   |
| ×           | Medium capacity                                 |
|             | Low capacity                                    |
|             | No capacity and / or resources                  |
| Trend - Dev | velopement over the last 6 years                |
|             | Decreasing                                      |
| ×           | Static                                          |
|             | Increasing                                      |

# 4.12 Invasive/alien species or hyper-abundant species

| Name        | ne ne                                           |  | t Origin |   |   | Trend |               |
|-------------|-------------------------------------------------|--|----------|---|---|-------|---------------|
| 4.12.2 Inva | sive/Alien terrestrial species                  |  |          |   |   |       |               |
|             |                                                 |  |          | 9 | • | Œ     | $\rightarrow$ |
| Spatial coa | le - Area affected by the factor                |  |          |   |   |       |               |
| Spatial Sca |                                                 |  |          |   |   |       |               |
|             | Restricted                                      |  |          |   |   |       |               |
| ×           | Localised                                       |  |          |   |   |       |               |
|             | Extensive                                       |  |          |   |   |       |               |
|             | Widespread                                      |  |          |   |   |       |               |
| Temporal s  | scale - Occurence of the impact                 |  |          |   |   |       |               |
| ×           | One off or rare                                 |  |          |   |   |       |               |
|             | Intermittent or sporadic                        |  |          |   |   |       |               |
|             | Frequent                                        |  |          |   |   |       |               |
|             | On-going                                        |  |          |   |   |       |               |
| Impact - Im | pact on the attributes                          |  |          |   |   |       |               |
| ×           | Insignificant                                   |  |          |   |   |       |               |
|             | Minor                                           |  |          |   |   |       |               |
|             | Significant                                     |  |          |   |   |       |               |
|             | Major                                           |  |          |   |   |       |               |
| Manageme    | nt response - Capacity of management to respond |  |          |   |   |       |               |
|             | High capacity                                   |  |          |   |   |       |               |

|             | Medium capacity                  |
|-------------|----------------------------------|
| ×           | Low capacity                     |
|             | No capacity and / or resources   |
| Trend - Dev | velopement over the last 6 years |
|             | Decreasing                       |
| ×           | Static                           |
|             | Increasing                       |

# 4.13 Management and institutional factors

| Name        |                                                 | Impact   |   | Origin |   | Trend |
|-------------|-------------------------------------------------|----------|---|--------|---|-------|
| 4.13.1 Mana | agement system/Management plan                  | <b>O</b> | 9 | •      | Œ | P     |
|             |                                                 |          |   |        |   |       |
|             |                                                 |          |   |        |   |       |
| Spatial sca | le - Area affected by the factor                |          |   |        |   |       |
|             | Restricted                                      |          |   |        |   |       |
|             | Localised                                       |          |   |        |   |       |
| ×           | Extensive                                       |          |   |        |   |       |
|             | Widespread                                      |          |   |        |   |       |
| Temporal s  | cale - Occurence of the impact                  |          |   |        |   |       |
|             | One off or rare                                 |          |   |        |   |       |
|             | Intermittent or sporadic                        |          |   |        |   |       |
| ×           | Frequent                                        |          |   |        |   |       |
|             | On-going                                        |          |   |        |   |       |
| Impact - Im | pact on the attributes                          |          |   |        |   |       |
|             | Insignificant                                   |          |   |        |   |       |
|             | Minor                                           |          |   |        |   |       |
| ×           | Significant                                     |          |   |        |   |       |
|             | Major                                           |          |   |        |   |       |
| Manageme    | nt response - Capacity of management to respond |          |   |        |   |       |
| ×           | High capacity                                   |          |   |        |   |       |
|             | Medium capacity                                 |          |   |        |   |       |
|             | Low capacity                                    |          |   |        |   |       |
|             | No capacity and / or resources                  |          |   |        |   |       |
| Trend - Dev | relopement over the last 6 years                |          |   |        |   |       |
|             | Decreasing                                      |          |   |        |   |       |
|             | Static                                          |          |   |        |   |       |
| ×           | Increasing                                      |          |   |        |   |       |
|             |                                                 |          |   |        |   |       |

| Name                   | Impact   |   | Origin |          | Trend         |
|------------------------|----------|---|--------|----------|---------------|
| 4.13.2 Legal framework | <b>O</b> | 9 | •      | <b>G</b> | $\rightarrow$ |
|                        |          |   |        |          |               |

Spatial scale - Area affected by the factor

|                     | Restricted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |        |   |       |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|--------|---|-------|
|                     | Localised                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |   |        |   |       |
| ×                   | Extensive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |   |        |   |       |
|                     | Widespread                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |        |   |       |
| Temporal s          | cale - Occurence of the impact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |   |        |   |       |
|                     | One off or rare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |        |   |       |
|                     | Intermittent or sporadic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |   |        |   |       |
|                     | Frequent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |   |        |   |       |
| ×                   | On-going                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |   |        |   |       |
| Impact - Im         | pact on the attributes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |   |        |   |       |
|                     | Insignificant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |   |        |   |       |
|                     | Minor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |   |        |   |       |
| ×                   | Significant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |   |        |   |       |
|                     | Major                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |   |        |   |       |
| Manageme            | nt response - Capacity of management to respond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |        |   |       |
| ×                   | High capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |   |        |   |       |
|                     | Medium capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |        |   |       |
|                     | Low capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |   |        |   |       |
|                     | No capacity and / or resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |   |        |   |       |
| Trend - Dev         | elopement over the last 6 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |        |   |       |
|                     | Decreasing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |        |   |       |
|                     | Static                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |   |        |   |       |
| ×                   | Increasing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |        |   |       |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |        |   |       |
| Name<br>4.13.3 Gove | rnance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Impact | q | Origin | Œ | Trend |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        | ٠ | 4      | 4 |       |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |        |   |       |
| Spatial sca         | e - Area affected by the factor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |        |   |       |
|                     | Restricted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |        |   |       |
|                     | Localised                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |   |        |   |       |
| ×                   | Extensive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |   |        |   |       |
|                     | Widespread                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |   |        |   |       |
| Temporal s          | cale - Occurence of the impact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |   |        |   |       |
|                     | One off or rare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |   |        |   |       |
|                     | Intermittent or sporadic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |   |        |   |       |
|                     | Frequent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |   |        |   |       |
| ×                   | On-going Control of the Control of t |        |   |        |   |       |
| Impact - Im         | pact on the attributes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |   |        |   |       |
|                     | Insignificant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |   |        |   |       |
|                     | Minor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |   |        |   |       |
| ×                   | Significant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |   |        |   |       |
|                     | Major                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |   |        |   |       |

| Manageme     | nt response - Capacity of management to respond |        |    |    |        |          |       |
|--------------|-------------------------------------------------|--------|----|----|--------|----------|-------|
| ×            | High capacity                                   |        |    |    |        |          |       |
|              | Medium capacity                                 |        |    |    |        |          |       |
|              | Low capacity                                    |        |    |    |        |          |       |
|              | No capacity and / or resources                  |        |    |    |        |          |       |
| Trend - Dev  | velopement over the last 6 years                |        |    |    |        |          |       |
|              | Decreasing                                      |        |    |    |        |          |       |
|              | Static                                          |        |    |    |        |          |       |
| ×            | Increasing                                      |        |    |    |        |          |       |
|              |                                                 |        |    |    |        |          |       |
| Name         |                                                 | Impact |    |    |        |          | Trend |
| 4.13.4 Man   | agement activities                              | •      | 9  | 4  | •      | <b>F</b> | 1     |
|              |                                                 |        |    |    |        |          |       |
| Spatial sca  | le - Area affected by the factor                |        |    |    |        |          |       |
|              | Restricted                                      |        |    |    |        |          |       |
| ×            | Localised                                       |        |    |    |        |          |       |
|              | Extensive                                       |        |    |    |        |          |       |
|              | Widespread                                      |        |    |    |        |          |       |
| Temporal s   | scale - Occurence of the impact                 |        |    |    |        |          |       |
|              | One off or rare                                 |        |    |    |        |          |       |
|              | Intermittent or sporadic                        |        |    |    |        |          |       |
| ×            | Frequent                                        |        |    |    |        |          |       |
|              | On-going .                                      |        |    |    |        |          |       |
| Impact - Im  | pact on the attributes                          |        |    |    |        |          |       |
|              | Insignificant                                   |        |    |    |        |          |       |
|              | Minor                                           |        |    |    |        |          |       |
| ×            | Significant                                     |        |    |    |        |          |       |
|              | Major                                           |        |    |    |        |          |       |
| Manageme     | nt response - Capacity of management to respond |        |    |    |        |          |       |
| ×            | High capacity                                   |        |    |    |        |          |       |
|              | Medium capacity                                 |        |    |    |        |          |       |
|              | Low capacity                                    |        |    |    |        |          |       |
|              | No capacity and / or resources                  |        |    |    |        |          |       |
| Trend - Dev  | velopement over the last 6 years                |        |    |    |        |          |       |
|              | Decreasing                                      |        |    |    |        |          |       |
|              | Static                                          |        |    |    |        |          |       |
| ×            | Increasing                                      |        |    |    |        |          |       |
|              |                                                 |        |    |    |        |          |       |
| Name         | ncial resources                                 | Impact | 9  | 9  | Origin | Œ        | Trend |
| 4. 13.3 FINA | inda resources                                  |        | -1 | -1 | 9      | Ģ        |       |
|              |                                                 |        |    |    |        |          |       |
| Spatial sca  | le - Area affected by the factor                |        |    |    |        |          |       |

Restricted

|             | Localised                                                           |        |   |    |        |          |       |
|-------------|---------------------------------------------------------------------|--------|---|----|--------|----------|-------|
| ×           | Extensive                                                           |        |   |    |        |          |       |
|             | Widespread                                                          |        |   |    |        |          |       |
| Temporal s  | cale - Occurence of the impact                                      |        |   |    |        |          |       |
|             | One off or rare                                                     |        |   |    |        |          |       |
|             | Intermittent or sporadic                                            |        |   |    |        |          |       |
|             | Frequent                                                            |        |   |    |        |          |       |
| ×           | On-going                                                            |        |   |    |        |          |       |
| Impact - Im | pact on the attributes                                              |        |   |    |        |          |       |
|             | Insignificant                                                       |        |   |    |        |          |       |
|             | Minor                                                               |        |   |    |        |          |       |
| ×           | Significant                                                         |        |   |    |        |          |       |
|             | Major                                                               |        |   |    |        |          |       |
| Manageme    | nt response - Capacity of management to respond                     |        |   |    |        |          |       |
| ×           | High capacity                                                       |        |   |    |        |          |       |
|             | Medium capacity                                                     |        |   |    |        |          |       |
|             | Low capacity                                                        |        |   |    |        |          |       |
|             | No capacity and / or resources                                      |        |   |    |        |          |       |
| Trend - De  | relopement over the last 6 years                                    |        |   |    |        |          |       |
|             | Decreasing                                                          |        |   |    |        |          |       |
|             | Static                                                              |        |   |    |        |          |       |
| ×           | Increasing                                                          |        |   |    |        |          |       |
|             |                                                                     |        |   |    |        |          |       |
| Name        |                                                                     | Impact |   | ~3 | Origin | ~        | Trend |
| 4.13.6 Hum  | an resources                                                        | •      | 4 | 9  | •      | <b>F</b> | -     |
|             |                                                                     |        |   |    |        |          |       |
| Spatial sca | le - Area affected by the factor                                    |        |   |    |        |          |       |
|             | Restricted                                                          |        |   |    |        |          |       |
|             | Localised                                                           |        |   |    |        |          |       |
| ×           | Extensive                                                           |        |   |    |        |          |       |
|             | Widespread                                                          |        |   |    |        |          |       |
| Temporal s  | cale - Occurence of the impact                                      |        |   |    |        |          |       |
|             | One off or rare                                                     |        |   |    |        |          |       |
|             | Intermittent or sporadic                                            |        |   |    |        |          |       |
|             |                                                                     |        |   |    |        |          |       |
|             | Frequent                                                            |        |   |    |        |          |       |
| ×           | On-going                                                            |        |   |    |        |          |       |
|             | On-going pact on the attributes                                     |        |   |    |        |          |       |
|             | On-going pact on the attributes Insignificant                       |        |   |    |        |          |       |
| Impact - Im | On-going  pact on the attributes  Insignificant  Minor              |        |   |    |        |          |       |
|             | On-going  pact on the attributes  Insignificant  Minor  Significant |        |   |    |        |          |       |
| Impact - Im | On-going  pact on the attributes  Insignificant  Minor              |        |   |    |        |          |       |

| ×            | High capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |   |        |          |       |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---|--------|----------|-------|
|              | Medium capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |        |          |       |
|              | Low capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |   |        |          |       |
|              | No capacity and / or resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |   |        |          |       |
| Trend - Dev  | elopement over the last 6 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |        |          |       |
|              | Decreasing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |   |        |          |       |
|              | Static                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |   |        |          |       |
| ×            | Increasing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |   |        |          |       |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |        |          |       |
| Name         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Impact   |   | Origin |          | Trend |
| 4.13.7 Low   | impact research/monitoring activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>©</b> | 9 | •      | <b>G</b> | /     |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |        |          |       |
| Spatial scal | e - Area affected by the factor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |        |          |       |
|              | Restricted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |   |        |          |       |
| ×            | Localised                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |   |        |          |       |
|              | Extensive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |   |        |          |       |
|              | Widespread                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |   |        |          |       |
| Temporal s   | cale - Occurence of the impact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |   |        |          |       |
|              | One off or rare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |        |          |       |
| ×            | Intermittent or sporadic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |   |        |          |       |
|              | Frequent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |   |        |          |       |
|              | On-going Control of the Control of t |          |   |        |          |       |
| Impact - Im  | pact on the attributes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |   |        |          |       |
|              | Insignificant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |   |        |          |       |
| ×            | Minor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |   |        |          |       |
|              | Significant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |   |        |          |       |
|              | Major                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |   |        |          |       |
| Manageme     | nt response - Capacity of management to respond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |        |          |       |
|              | High capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |   |        |          |       |
| ×            | Medium capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |        |          |       |
|              | Low capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |   |        |          |       |
|              | No capacity and / or resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |   |        |          |       |
| Trend - Dev  | elopement over the last 6 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |        |          |       |
|              | Decreasing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |   |        |          |       |
|              | Static                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |   |        |          |       |
| ×            | Increasing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |   |        |          |       |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |   |        |          |       |

- 4.17. Serial inscriptions (national or transnational)
- 4.17.1 If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor
- 4.18. Prediction of the state of conservation at next cycle of Periodic Reporting.
- 4.18.1 Please predict what the state of conservation of each attribute will be approximately 6 years from now (at the time of the next cycle of Periodic Reporting)

| 4.18.1.1 | Roman road axes         | × |  |  |
|----------|-------------------------|---|--|--|
| 4.18.1.2 | Unexcavated areas       | × |  |  |
| 4.18.1.3 | Roman Burial sites      | × |  |  |
| 4.18.1.4 | Basilica and baptistery | × |  |  |
| 4.18.1.5 | Fluvial port            | × |  |  |

## 5. Protection and Management of the Property

### 5.1. Boundaries and Buffer Zones

## 5.1.1 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries are adequate to maintain the property's Outstanding Universal Value

## 5.1.2 - Are the boundaries of the World Heritage property known and recognised?

The boundaries are known by the management authority but are not known by local communities/landowners

### 5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones are adequate to maintain the property's Outstanding Universal Value

#### 5.1.4 - Are the boundaries of the buffer zones known and recognised?

The buffer zones of the World Heritage property are known and recognised by both the management authority and local communities/landowners

### 5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property

#### 5.2. Protective Measures

### 5.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional).

Almost all areas with archaeological monuments are State property; the private areas with archaeological remains are protected by restrictions, based onf the national Legislative Decree 22 January 2004, n. 42, "Cultural Heritage and Landscape Code", so that every project regarding these areas must be authorized by the Soprintendenza.

The Basilicha and its area are also protected by a further restriction regarding the sorrounding buildings, to safeguard the dignity and visibility of the monuments, for example with limits to their height.

The town-planning (PRG) also protects the integrity of the whole historical centre; it provides also protection of the necropolises along the roads outside the urban area, where the projects involving excavations must be authorized.

Source: Periodic Reporting Cycle 1 (2001-2006)

# 5.2.2 - Please list any legislation and other measures (regulatory -including spatial planning- contractual, institutional or traditional) not included in 5.2.1 and indicate the category

# 5.2.3 - Is the legal framework (i.e. legislation and/or regulation including spatial planning) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an adequate basis for effective management and protection

# 5.2.4 - Is the legal framework (i.e. legislation and/or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The legal framework in the buffer zone for the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an adequate basis for effective management and protection

# 5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** for the broader setting of the World Heritage property provides an **adequate basis for** effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity

## 5.2.6 - Can the legal framework (i.e. legislation and/or regulation) be enforced?

There is adequate capacity/resources to enforce legislation and/or regulation in the World Heritage property

### 5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice

# 5.2.8 - Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property

### 5.3. Management System/Management Plan

# 5.3.1 - Please check the box which most closely match the character of the governance and management system of the property Other

If 'Other', please specify

5.3.2 - Management System: Please indicate which of the various management tools listed below are used to help protect the property.

A statutory Management Plan or zoning plan for the property.

Other forms of statutory or non-statutory plans (e.g. strategic plans)

A management plan

An annual work plan or business plan

### 5.3.3 - Please give a brief description of the management system currently in place at your property

### 5.3.4 - Management Documents

| Title                                                             |                                 | Status | Available | Date | Link to source |
|-------------------------------------------------------------------|---------------------------------|--------|-----------|------|----------------|
| UNESCO World Heritage List Area archeologica di Aquileia e Basili | a Patriarcale Piano di Gestione | N/A    | Available | 2017 |                |

# 5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best practices for the protection of this property?

No use has been made of the 2011 Recommendation on the Historic Urban Landscape

- 5.3.6 If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.
- 5.3.7 Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?

No use has been made of the World Heritage Policy for Climate Change

- 5.3.8 If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:
- 5.3.9 Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property?

  No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties
- 5.3.10 If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done
- 5.3.11 Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property

There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved

5.3.12 - Is the management system/plan adequate to maintain the property's Outstanding Universal Value?

 $\label{thm:continuous} The \ management \ system/plan \ is \ \textbf{fully adequate} \ to \ maintain \ the \ property's \ Outstanding \ Universal \ Value$ 

### 5.3.13 - Is the management system being implemented?

The management system is being only partially implemented

# 5.3.14 - Is there an annual work/action plan and is it being implemented?

An annual work/action plan exists and many of its activities are being implemented

# 5.3.15 - Does the management system include formal mechanisms and procedures that ensure participation and contribution of the following groups, living within or near the World Heritage property and/or buffer zone in management decisions that maintain the Outstanding Universal Value of the property?

|          |                                                         | Not applicable | No mechanisms for participation | Some participation | Direct participation | Transformative participation in all relevant decision processes |
|----------|---------------------------------------------------------|----------------|---------------------------------|--------------------|----------------------|-----------------------------------------------------------------|
| 5.3.15.1 | Local communities                                       |                | ×                               |                    |                      |                                                                 |
| 5.3.15.2 | Local authorities                                       |                |                                 |                    | ×                    |                                                                 |
| 5.3.15.3 | Landowners in the property and the buffer zone          |                | ×                               |                    |                      |                                                                 |
| 5.3.15.4 | Indigenous peoples                                      |                |                                 | ×                  |                      |                                                                 |
| 5.3.15.5 | Women                                                   |                | ×                               |                    |                      |                                                                 |
| 5.3.15.6 | Other specific groups                                   | ×              |                                 |                    |                      |                                                                 |
|          | If you selected, 'Other specific groups' please specify |                |                                 |                    |                      |                                                                 |

# 5.3.16 - Please rate the cooperation/relationship between the World Heritage property managers/coordinators/staff and the following groups

|           |                                                         | Not applicable | Non-existent | Poor | Fair | Good |
|-----------|---------------------------------------------------------|----------------|--------------|------|------|------|
| 5.3.16.1  | Local communities                                       |                |              |      | ×    |      |
| 5.3.16.2  | Local/Municipal authorities                             |                |              |      |      | ×    |
| 5.3.16.3  | Indigenous peoples                                      |                |              |      | ×    |      |
| 5.3.16.4  | Landowners                                              |                |              |      | ×    |      |
| 5.3.16.5  | Women                                                   |                |              |      | ×    |      |
| 5.3.16.6  | Youth/Children                                          |                |              |      |      | ×    |
| 5.3.16.7  | Researchers                                             |                |              |      |      | ×    |
| 5.3.16.8  | Local Visitors/Tourists                                 |                |              |      | ×    |      |
| 5.3.16.9  | National/International tourists                         |                |              |      | ×    |      |
| 5.3.16.10 | Tourism Industry                                        |                |              |      | ×    |      |
| 5.3.16.11 | Local businesses and industries                         |                |              |      | ×    |      |
| 5.3.16.12 | NGOs                                                    |                |              |      | ×    |      |
| 5.3.16.13 | Other specific groups                                   | ×              |              |      |      |      |
|           | If you selected 'Other specific groups', please specify |                |              |      |      |      |

# 5.3.17 - Please rate the extent to which the management system of your property contributes towards achieving the objectives of the World Heritage Committee's Policy for the Integration of a Sustainable Development Perspective into the Processes of the World Heritage Convention

|          |                                                                                                                                                                                                                  | Not applicable | No<br>contribution | Limited | Significant | Full achievement |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|---------|-------------|------------------|
| 5.3.17.1 | The management system of the property contributes to gender equality                                                                                                                                             | ×              |                    |         |             |                  |
| 5.3.17.2 | The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)                                                                | ×              |                    |         |             |                  |
| 5.3.17.3 | The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status |                |                    |         | ×           |                  |
| 5.3.17.4 | The management system of the property integrates a human rights-based approach                                                                                                                                   |                |                    |         |             | ×                |
| 5.3.17.5 | The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood                                                                                 |                |                    |         | ×           |                  |
| 5.3.17.6 | The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property                                                 |                |                    |         | ×           |                  |

## 5.3.18 - Please provide further details on the ratings of the management system given in the table above

# 5.3.19 - Comments, conclusions and/or recommendations related to the management system/plan

## 6. Financial and Human Resources

# 6.1. Funding

# 6.1.1 - If your funding sources do not exactly fit those shown, put the relevant amounts against the funding type that most closely represents your situation, and use the comment box below to provide more details.

|         |                                                    | Project costs | Running costs |
|---------|----------------------------------------------------|---------------|---------------|
| 6.1.1.1 | Multilateral funding (GEF, World Bank, etc.)       | 0 %           | 0 %           |
| 6.1.1.2 | Bilateral international funding                    | 0 %           | 0 %           |
| 6.1.1.3 | World Heritage Fund (International Assistance)     | 0 %           | 0 %           |
| 6.1.1.4 | Contribution from other conventions and programmes | 15 %          | 5 %           |
| 6.1.1.5 | International donations (NGOs, foundations, etc.)  | 0 %           | 0 %           |
| 6.1.1.6 | Governmental (national/federal)                    | 8 %           | 7 %           |
| 6.1.1.7 | Governmental (regional/provincial/state)           | 70 %          | 60 %          |
| 6.1.1.8 | Governmental (local/municipal)                     | 2 %           | 2 %           |
| 6.1.1.9 | In-country donations (NGOs, foundations, etc.)     | 1 %           | 1 %           |

| 6.1.1.10 | Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)              | 2 %         | 20 %        |
|----------|--------------------------------------------------------------------------------------------|-------------|-------------|
| 6.1.1.11 | Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.) | 2 %         | 5 %         |
| 6.1.1.12 | Other                                                                                      | 0 %         | 0 %         |
|          |                                                                                            | Total 100 % | Total 100 % |

# 6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above

### 6.1.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available budget is acceptable but could be further improved to fully meet the management needs

### 6.1.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding are secure over the medium-term and planning is underway to secure funding over the long-term

## 6.1.5 - Comments, conclusion, and/or recommendations related to finance and infrastructure

# 6.1.6 - Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage properties and the extent to which they are drawn from local communities.

|         |       | From local communities % | From elsewhere % |
|---------|-------|--------------------------|------------------|
| 6.1.6.1 | Men   | 20 %                     | 20 %             |
| 6.1.6.2 | Women | 80 %                     | 80 %             |
|         |       | Total 100 %              | Total 100 %      |

## 6.1.7 - Are available human resources adequate to manage the World Heritage property?

Human resources partly meet the management needs of the World Heritage property

# 6.1.8 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

| Conservation                                           | Good          |
|--------------------------------------------------------|---------------|
| Environmental sustainability                           | Not available |
| Community participation and inclusion                  | Fair          |
| Risk preparedness                                      | Poor          |
| Capacity development and education                     | Fair          |
| Administration                                         | Good          |
| Research and monitoring                                | Good          |
| Awareness raising and public information/communication | Good          |
| Marketing and promotion                                | Good          |
| Interpretation                                         | Fair          |
| Visitor management/tourism                             | Good          |
| Enforcement (custodians, police)                       | Good          |

# 6.1.9 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

| Conservation                                           | Fair           |
|--------------------------------------------------------|----------------|
| Environmental sustainability                           | Poor           |
| Community participation and inclusion                  | Poor           |
| Risk preparedness                                      | Fair           |
| Capacity development and education                     | Poor           |
| Administration                                         | Fair           |
| Research and monitoring                                | Poor           |
| Awareness raising and public information/communication | Fair           |
| Marketing and promotion                                | Fair           |
| Interpretation                                         | Not applicable |
| Visitor management/tourism                             | Good           |

| Enforcement (custodians, police) | Fair |
|----------------------------------|------|
|----------------------------------|------|

## 6.1.10 - Has any use been made of the World Heritage Strategy for Capacity Building at the property?

No use has been made of the World Heritage Strategy for Capacity Building

- 6.1.11 If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.
- 6.1.12 Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

A site-based capacity building plan or programme has been developed but it is not implemented and skills are not being transferred

- 6.1.13 Comments, conclusions and/or recommendations related to human resources, expertise and training
- 7. Scientific Studies and Research Projects
- 7.1 Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values and attributes of the World Heritage property is adequate

# 7.2 - Is there a planned programme of research at the property which is directed towards management needs and/or improving understanding of Outstanding Universal Value?

There is a **comprehensive**, **integrated programme** of research, which is relevant to management needs and/or improving understanding of Outstanding Universal Value

### 7.3 - Are results from research programmes publicly available and disseminated?

Research results are shared widely with active outreach to local communities and national and international audiences

- 7.4 Comments, conclusions and/or recommendations related to scientific studies and research projects
- 8. Education, Information and Awareness Building

# 8.1 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

| Local communities                                        | Fair           |
|----------------------------------------------------------|----------------|
| Local/municipal authorities                              | Good           |
| Indigenous peoples                                       | Fair           |
| Landowners                                               | Fair           |
| Women                                                    | Fair           |
| Youth/children                                           | Fair           |
| Researchers                                              | Good           |
| Local visitors                                           | Good           |
| National/international tourists                          | Good           |
| Tourism industry                                         | Good           |
| Local businesses and industries                          | Fair           |
| NGOs                                                     | Not applicable |
| Other specific groups                                    | Not applicable |
| If you selected 'Other specific groups', please describe |                |

# 8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better understanding of heritage, promote diversity and foster intercultural dialogue?

There is a planned and effective education and awareness programme for children and youth that contributes to the protection of the World Heritage property

8.3 - Who are the target audiences for education and awareness programmes at your property?

| cal communities           |  |
|---------------------------|--|
| cal/municipal authorities |  |
| digenous peoples          |  |
| outh/children             |  |
| cal Visitors              |  |

# 8.4 - Please rate the adequacy of the following visitor facilities and services at the World Heritage property for education, information, interpretation and awareness building

| Visitor centre                         | Not provided but needed |
|----------------------------------------|-------------------------|
| Site museum                            | Good                    |
| Information booths                     | Fair                    |
| Guided tours                           | Good                    |
| Trails/routes                          | Fair                    |
| Printed information materials          | Fair                    |
| Online (website, social media, etc.)   | Good                    |
| Transportation facilities              | Poor                    |
| Other                                  | Not needed              |
| If 'Other' is selected, please specify |                         |

## 8.5 - Comments, conclusions and/or recommendations related to education, information and awareness building

### 9. Visitor Management

## 9.1 - Please provide estimated annual visitor numbers (including national and international visitors) since the last Periodic Report

325.000 / 160.000 / 80.000 / 300.000 / 260.000 /

### 9.2 - What information sources are used to collect visitor statistics?

Entry tickets and registries

Accommodation establishments

Transportation services

Tourism industry

### 9.3 - What is the average length stay of a visitor to the World Heritage property?

One day (no overnight stay)

### 9.4 - Please provide the source of information

## 9.5 - What is the approximate average daily visitor expenditure? (Please provide an estimated monetary figure in USD)

60 / 40 / 0 / 15 / 10 / 25 /

## 9.6 - Please provide the source of information

# 9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts?

There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation

9.8 - Please provide any comments relating to the answer provided above in question 9.7

### 9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property?

Visitor use of the World Heritage property is effectively managed and does not impact its Outstanding Universal Value

## 9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

## If a different system, please specify

# 9.11 - How does the tourism industry cooperate with the site management to improve visitor experiences and maintain the Outstanding Universal Value of the World Heritage property?

There is good cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

# 9.12 - How well is the information on the Outstanding Universal Value of the property presented and interpreted?

The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made

### 9.13 - At how many locations is the World Heritage emblem displayed at the property?

In many locations and easily visible to visitors

# 9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property? Fees are collected, and make some contribution to the management of the World Heritage property

## 9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

### 9.16 - Are the benefits of tourism shared with local communities?

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If 'Yes', please specify

### 9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property

## 10. Monitoring

# 10.1 - Is there a monitoring programme at the property directed towards management needs and/or towards improving the understanding of the Outstanding Universal Value?

There is considerable monitoring but it is not directed towards management needs and/or improving the understanding of Outstanding Universal Value

# 10.2 - Is necessary information available in order to define key indicators for measuring the state of conservation and are they used in monitoring how the Outstanding Universal Value of the property is being maintained?

Information on the values of the World Heritage property is adequate and key indicators have been defined for measuring the state of conservation and are being used in monitoring of how the Outstanding Universal value of the property is being maintained

### 10.3 - Are key indicators defined and in place for the following principal aspects of the property?

|        | Extend of indicators                                     | Not applicable | No<br>indicators | Indicators have been defined but are not yet in use | Indicators are in place and in use since the last<br>Periodic Reporting cycle |
|--------|----------------------------------------------------------|----------------|------------------|-----------------------------------------------------|-------------------------------------------------------------------------------|
| 10.3.1 | State of conservation                                    |                |                  |                                                     | X                                                                             |
| 10.3.2 | Effectiveness of the management system                   |                |                  |                                                     | X                                                                             |
| 10.3.3 | Character of governance                                  |                |                  |                                                     | X                                                                             |
| 10.3.4 | Appropriate synergy with other conservation designations |                |                  | ×                                                   |                                                                               |
| 10.3.5 | Contribution to sustainable development                  |                |                  | ×                                                   |                                                                               |
| 10.3.6 | Capacity development                                     |                |                  | ×                                                   |                                                                               |

# 10.4 - Please provide information on relevant key indicators adopted at the property

## 10.5 - Please rate the level of involvement in monitoring of the following groups:

| World Heritage managers/coordinators and staff          | Good           |
|---------------------------------------------------------|----------------|
| Local/municipal authorities                             | Fair           |
| Local communities                                       | Poor           |
| Indigenous peoples                                      | Poor           |
| Landowners                                              | Non-existent   |
| Women                                                   | Poor           |
| Researchers                                             | Good           |
| Tourism industry                                        | Good           |
| Local businesses and industry                           | Non-existent   |
| NGOs                                                    | Non-existent   |
| Other specific groups                                   | Not applicable |
| If you selected 'Other specific groups', please specify |                |

## 10.6 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?

Implementation is planned, but has not yet begun

## 10.7 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee.

## 10.8 - Comments, conclusions and/or recommendations related to Monitoring

## 11. Identification of Priority Management Needs

# 11.1 - Identification of Priority Management Needs

| 5.1    | Boundaries and Buffer Zones                                                                                                                                                          |   |  |  |  |  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|--|--|--|
| 5.1.2  | The boundaries of the World Heritage property are known by the management authority but are not known by local communities/landowners                                                | × |  |  |  |  |
| 5.3    | Management System/Management Plan                                                                                                                                                    |   |  |  |  |  |
| 5.3.5  | No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property                                        | × |  |  |  |  |
| 5.3.7  | No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property                                                            | × |  |  |  |  |
| 5.3.9  | No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property                                                                  |   |  |  |  |  |
| 5.3.11 | There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved                                                | × |  |  |  |  |
| 5.3.13 | The management system at the property is only being partially implemented                                                                                                            | × |  |  |  |  |
| 6.1    | Funding                                                                                                                                                                              |   |  |  |  |  |
| 6.1.3  | The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property                                                   | × |  |  |  |  |
| 6.1.7  | Human resources partly meet the management needs of the World Heritage property                                                                                                      | × |  |  |  |  |
| 6.1.10 | No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property                                                                          |   |  |  |  |  |
| 6.1.12 | A site-based capacity building plan or programme has been developed but it is not implemented and skills are not being transferred                                                   | × |  |  |  |  |
| 9      | Visitor Management                                                                                                                                                                   |   |  |  |  |  |
| 9.7    | There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation                    | × |  |  |  |  |
| 9.12   | The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made                                                  | × |  |  |  |  |
| 10     | Monitoring                                                                                                                                                                           |   |  |  |  |  |
| 10.1   | There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value |   |  |  |  |  |
| Pleas  | Please select 0 more issues.                                                                                                                                                         |   |  |  |  |  |
| □ Ple  | ☐ Please save this question to reflect changes                                                                                                                                       |   |  |  |  |  |

# 12. Summary and Conclusions

# 12.1. Summary - Factors affecting the Property

# 12.1.1 - Summary - Factors affecting the Property

| 4.2   | Transportation                                            | n Infrastructure                                                                                                                                                                                                                               |                                                                                |  |                                                                                     |                                    |                                                   |             |                                                                           |    |                                    |
|-------|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------|-------------|---------------------------------------------------------------------------|----|------------------------------------|
| 4.2.1 | Ground<br>transport<br>infrastructure                     | Criteria (iii) and (iv). Attribut<br>Roman road axes, Roman<br>Domus, Civil and administra<br>roman buildings. The highwa<br>Giulia Augusta passes throu<br>the centre of the Site, on the<br>alignment of the main Roma<br>north-south street | planned to lighte<br>ative vehicular traffic<br>ay Via<br>ugh                  |  | ten the ring road is ar                                                             |                                    | among<br>s of Friuli                              |             | Regione Friuli Venezia<br>Giulia, FVG Strade,<br>Municipality of Aquileia |    | no                                 |
| 4.2.5 | Effects arising from use of transportation infrastructure | Criteria (iii) and (iv). Attributes: Roman road axes, Roman Domus, Civil and administrative roman buildings. The highway Via Giulia Augusta passes through the centre of the Site, on the alignment of the main Roman north-south street       | planned to lighten ring the vehicular traffic. Cicle paths are going to be Ven |  | ring roa<br>among<br>prioritie                                                      | g the<br>es of Friuli<br>ia Giulia | 5 - 10 years                                      | Giulia, FVG | Regione Friuli Venezia<br>Giulia, FVG Strade,<br>Fondazione Aquileia      |    | v cycle<br>luded in the<br>nt plan |
| 4.3   | Services Infras                                           | structures                                                                                                                                                                                                                                     |                                                                                |  |                                                                                     |                                    |                                                   |             |                                                                           |    |                                    |
| 4.3.2 | Renewable<br>energy facilities                            | Criteria (iii) and (iv). The<br>request for new<br>renewable energy<br>facilities may involve the<br>buffer zone of the Site                                                                                                                   | Landscape Plan does not permit renewable energy                                |  | The request for new renewable energy facilities is increasing in the overall Region |                                    | 1 - 3 years Regione Fr<br>Giulia, Mun<br>Aquileia |             | iuli Venezia<br>icipality of                                              | no |                                    |

| 4.7     | Local condition                 | ns affecting physical fa                                                                                                                                                                                                                          | bric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                    |                                    |                                                                |        |                            |              |                                                                                                                     |    |
|---------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------|--------|----------------------------|--------------|---------------------------------------------------------------------------------------------------------------------|----|
| 4.7.2   | humidity                        | Criteria (iii) and (iv). Roman Domus, Roman Baths and water system Roman Burial sites, Ron entertainment buildings, Defensive walls, Civil an administrative roman buildings, Fluvial port, Trading venues and buildings, Basilica and Baptistery | carried o                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ance actions are out periodically                                                                                                                                                                  | period                             | etent authorities<br>lically monitor the<br>menon              | Peri   | odically                   |              | Fondazione Aquileia,<br>Ministry of Culture,<br>SoCoBa                                                              | no |
| 4.7.3   | Temperature                     | Criteria (iii) and (iv), attributes                                                                                                                                                                                                               | all No act                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ions are                                                                                                                                                                                           |                                    | rature is daily monitore apetent authorities                   | ed by  | daily                      |              | ARPA Friuli Venezia<br>Giulia                                                                                       | no |
| 4.8     | Social/Cultural                 | uses of heritage                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                    |                                    |                                                                |        |                            |              |                                                                                                                     |    |
| 4.8.6   | Impacts of tourism/Visitation/R | Criteria (iii) ecreation (iv). All attrit                                                                                                                                                                                                         | outes Car<br>incl<br>mai<br>frar<br>mai<br>alte<br>beii<br>moi<br>togl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | tudy on Tourism rrying Capacity wil uded in the new nagement plan. In nework of the new nagement plan, emative visit routes ng planned to light re crowded areas, hether with a more cient signage | the<br>the<br>s are                | Tourist flows are constantly monitored                         | 5 )    | /ears                      | Fonda        | nTurismo FVG,<br>zione Aquileia,<br>Ba, Museo Nazionale di<br>ia                                                    | no |
| 4.10    | Climate change                  | e and severe weather e                                                                                                                                                                                                                            | vents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                    |                                    |                                                                |        |                            |              |                                                                                                                     |    |
| 4.10.1  | Storms                          | Criteria (iii) and (iv). Domus, Roman Batt water system, Roma sites, Roman enterts buildings, Defensive Civil and administrat buildings, Fluvial po venues and building                                                                           | ns and to the second se | Specific actions are the overall national egional policies agoldinate change. Penaintenance of hybumps are made                                                                                    | l and<br>gainst<br>eriodic         | Storms are consta<br>monitored by the<br>competent authori     |        | daily                      | G<br>B       | RPA Friuli Venezia<br>iulia, Consorzio di<br>onifica, Fondazione<br>quileia                                         | no |
| 4.10.2  | Flooding                        | Criteria (iii) and (iv), all attributes                                                                                                                                                                                                           | the hydrauli<br>carried out p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | e actions on<br>c pumps are<br>periodically. In<br>ding a specific<br>plan exists at<br>el                                                                                                         | •                                  | ent authorities<br>lly monitor the<br>enon                     | Perio  | dically                    |              | Consorzio di Bonifica,<br>ARPA FVG,<br>Protezione Civile                                                            | no |
| 4.10.6  | Temperature change              | Criteria (iii) and (iv. Domus, Roman Basystem, Roman Busystem, Roman Busystem, Pofensive walls, Cadministrative rom Fluvial port, Tradin buildings                                                                                                | iths and water<br>irial sites,<br>ent buildings,<br>ivil and<br>an buildings,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Specific action<br>linked the ove<br>national and<br>regional polici<br>against climate<br>change                                                                                                  | rall<br>es                         | Temperature changes constantly monitored competent authorities | by the | daily                      | ,            | ARPA Friuli Venezia<br>Giulia                                                                                       | no |
| 4.11    | Sudden ecolog                   | ical or geological even                                                                                                                                                                                                                           | ts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                    |                                    |                                                                |        |                            |              |                                                                                                                     |    |
| 4.11.2  | Earthquake                      | Criteria (iii) (iv) and (vi). All attributes                                                                                                                                                                                                      | actions, ap<br>compliance<br>regionally                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | e with                                                                                                                                                                                             | Geophys<br>Volcanolo<br>for nation | ics and                                                        |        | ta is updat<br>equently by | C<br>\<br>fe | lational Institute of<br>Seophysics and<br>Yolcanology is responsible<br>or national seismic<br>nonitoring in Italy | no |
| Summary | - Factors affecting             | the Property <b>comple</b>                                                                                                                                                                                                                        | ted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                    |                                    |                                                                |        |                            |              |                                                                                                                     |    |

# 12.2. Summary - Management Needs

# 12.2.1 - Summary - Management Needs

| 5.1 | Boundaries and Buffer Zo | Boundaries and Buffer Zones |           |                                   |                     |  |  |  |  |  |  |
|-----|--------------------------|-----------------------------|-----------|-----------------------------------|---------------------|--|--|--|--|--|--|
|     |                          | Actions                     | Timeframe | Lead agency (and others involved) | More info / comment |  |  |  |  |  |  |

| 5.1.2  | The boundaries of the World Heritage property are known by the management authority but are not known by                                                                                                                                               | Participation initiatives and new signage are going to be planned in the framework of the new Management Plan | 5 years |         |                                                                                                                      | ondazione Aquileia and<br>Iunipality of Aquileia                                      | no                                                                                              |                            |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------|---------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------|
|        | local communities/landowners                                                                                                                                                                                                                           |                                                                                                               |         |         |                                                                                                                      |                                                                                       |                                                                                                 |                            |
| 5.3    | Management System                                                                                                                                                                                                                                      | n/Management Plan                                                                                             |         |         |                                                                                                                      |                                                                                       |                                                                                                 |                            |
| 5.3.5  |                                                                                                                                                                                                                                                        | The Recommendation will be considered in the framework of the new management pla                              |         | ears    | Fondazi                                                                                                              | one Aquileia                                                                          | no                                                                                              |                            |
| 5.3.7  |                                                                                                                                                                                                                                                        | The document will be considered in the framework of the new management plan                                   | 5 у     | ears    | Fondazi                                                                                                              | one Aquileia                                                                          | Fondazione Aquil<br>participated to a I<br>dedicated to impa<br>Change on Cultur<br>in Adriatic | U project<br>ct of Climate |
| 5.3.11 |                                                                                                                                                                                                                                                        | the framework of the new management an coordination actions will be improved                                  |         | ears    | Fondazione Aquileia, Municipality<br>of Aquileia, Regione FVG,<br>Ministry of Culture, SoCoBa, other<br>stakeholders |                                                                                       | no                                                                                              |                            |
| 5.3.13 | The management system at the property is only being partially implemented Fondazione Aquileia is about to acquire all the remaining archaeological areas and new members will join the Foundation. A new Statute of the Foundation is under definition |                                                                                                               | w       | ears    | of Aquile                                                                                                            | one Aquileia, Municipality<br>eia, Regione FVG,<br>of Culture, SoCoBa, other<br>Iders | no                                                                                              |                            |
| 6.1    | Funding                                                                                                                                                                                                                                                |                                                                                                               |         |         |                                                                                                                      |                                                                                       |                                                                                                 |                            |
| 6.1.3  | The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property                                                                                                                     | improving funding                                                                                             | ogue    | 5 years |                                                                                                                      | Fondazione Aquileia, Min                                                              | istry of Culture                                                                                | no                         |
| 6.1.7  | Human resources partly meet the management needs of the World Heritage property                                                                                                                                                                        |                                                                                                               |         | 5 years |                                                                                                                      | Fondazione Aquileia                                                                   |                                                                                                 | no                         |
| 6.1.12 | A site-based capacity building plan or programme has been developed but it is not implemented and skills are not being transferred                                                                                                                     | 3                                                                                                             |         | 5 years |                                                                                                                      | Fondazione Aquileia, Pro                                                              | mo Turismo FVG                                                                                  | no                         |
| 9      | Visitor Management                                                                                                                                                                                                                                     | t .                                                                                                           |         |         |                                                                                                                      |                                                                                       |                                                                                                 |                            |

| 9.7  | There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation | Coordination actions are in place amnong the relevant stakeholder in order to better manage tourism. A study on Tourism Carrying Capacity will be included in the new management plan | 5 years | Fondazione Aquileia, Municipality of<br>Aquileia, Promo Turismo FVG, Ministry of<br>Culture, SoCoBa | no |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------|----|
| 9.12 | The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made                               | In the framework of the new management plan the following actions are foreseen: new communication plan, new signage, new tourist guide, new info point                                | 5 years | Fondazione Aquileia, Municipality of Aquileia, Promo Turismo FVG, SoCoBa                            | no |

Summary - Management Needs completed

- 12.3. Conclusions on the State of Conservation of the Property
- 12.3.1 Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

  The Authenticity of the World Heritage property has been preserved
- 12.3.2 Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property? The Integrity of the World Heritage property is intact
- 12.3.3 Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

The World Heritage property's Outstanding Universal Value has been  ${\bf maintained}.$ 

12.3.4 - What is the current state of the property's other values?

Other important cultural and/or natural values and the state of conservation of the World Heritage property are intact

- 12.3.5 Comments. conclusions and/or recommendations related to the state of conservation of the property.
- 13. Impact of World Heritage Status
- 13.1 Please rate the impacts of World Heritage status of the property in relation to the following areas

| Conservation                                                                                                                                                          | Very positive |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Research and monitoring                                                                                                                                               | Very positive |
| Management effectiveness                                                                                                                                              | Very positive |
| Quality of life for local communities and indigenous peoples                                                                                                          | Positive      |
| Recognition                                                                                                                                                           | Positive      |
| Education                                                                                                                                                             | Positive      |
| Infrastructure development                                                                                                                                            | Positive      |
| Funding for the property                                                                                                                                              | Positive      |
| International cooperation                                                                                                                                             | Positive      |
| Political support for conservation                                                                                                                                    | Positive      |
| Legal/Policy framework                                                                                                                                                | Positive      |
| Advocacy                                                                                                                                                              | Positive      |
| Institutional coordination                                                                                                                                            | Positive      |
| Security                                                                                                                                                              | Positive      |
| Gender equality                                                                                                                                                       | No impact     |
| Provision of ecosystem services/ benefits to local communities                                                                                                        | No impact     |
| Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status | Positive      |

| Fostering inclusive local economic development and enhancing livelihood                                             | Positive       |
|---------------------------------------------------------------------------------------------------------------------|----------------|
| Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties | Positive       |
| Other                                                                                                               | Not applicable |
| If 'Other', please specify                                                                                          |                |

- 13.2 Comments, conclusions and/or recommendations related to World Heritage status and its impacts
- 14. Good Practice in the Implementation of the World Heritage Convention
- 14.1 Example of good practice in World Heritage protection, identification, conservation or management at the property level
- 14.2 Define which topics are covered by this example of best practice at the property level
- 15. Assessment of the Periodic Reporting Exercise
- 15.1. Relevance of Periodic Reporting
- 15.1.1 Has the Periodic Reporting process improved the understanding of the following?

| The World Heritage Convention                                        |
|----------------------------------------------------------------------|
| The concept of Outstanding Universal Value                           |
| The property's Outstanding Universal Value                           |
| The concept of Integrity and/or Authenticity                         |
| The property's Integrity and/or Authenticity                         |
| Management effectiveness to maintain the Outstanding Universal Value |
| Monitoring and reporting                                             |

# 15.1.2 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

| State Party                            | Fair         |
|----------------------------------------|--------------|
| Site Managers                          | Good         |
| UNESCO World Heritage Centre           | No follow-up |
| Advisory Bodies (ICOMOS, IUCN, ICCROM) | No follow-up |

## 15.2. Use of Data

## 15.2.1 - How do the authorities in charge of the property plan to use the data recorded from this cycle of Periodic Reporting?

Revision of priorities/strategies/policies for the protection, management and conservation of heritage

Update of management plans

Awareness raising

## 15.2.2 - Comments on use of data from the Cycle of Periodic Reporting

# 15.3. Timing and resources

## 15.3.1 - Entities involved in the filling out of this online questionnaire (tick as many boxes as applicable)

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

External experts

# 15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance has **not been explicitly** considered or implemented in the process.

# 15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire?

# 15.3.4 - Please estimate the time (working hours) needed to complete this questionnaire

80 / 30 / 40 /

## 15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?

| Additional resources | No | Yes |
|----------------------|----|-----|
|                      |    |     |

| 15.3.5.1 | Human resources                                                    |   | × |
|----------|--------------------------------------------------------------------|---|---|
| 15.3.5.2 | Financial resources for organizing consultation meetings/ training | × |   |

## 15.4. Format and content of the Periodic Report

# 15.4.1 - How accessible was the information required to complete this questionnaire?

Most required information was accessible.

# 15.4.2 - Was the questionnaire easy to use and clear to understand?

|          |                              | Very Difficult | Difficult | Easy | Very easy |
|----------|------------------------------|----------------|-----------|------|-----------|
| 15.4.2.1 | Ease of use of questionnaire |                |           | ×    |           |
| 15.4.2.2 | Clarity of questions         |                |           | ×    |           |

## 15.4.3 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

### 15.5. Training and Guidance

## 15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire

| UNESCO World Heritage Centre         | Fair           |
|--------------------------------------|----------------|
| UNESCO (other sectors/field offices) | Good           |
| UNESCO National Commission           | Not applicable |
| ICOMOS International                 | Fair           |
| IUCN International                   | Not applicable |
| ICCROM international/regional        | Not applicable |
| ICOMOS national/regional             | Not applicable |
| IUCN national/regional               | Not applicable |

## 15.5.2 - Please rate the level of support for completing the Periodic Reporting questionnaire from the following entities

| UNESCO World Heritage Centre                      | Not applicable |
|---------------------------------------------------|----------------|
| State Party Representative (national Focal Point) | Good           |
| UNESCO other sectors (e.g. field office)          | Good           |
| National Commission for UNESCO                    | Not applicable |
| ICOMOS International                              | Not applicable |
| ICCROM International/regional                     | Not applicable |
| ICOMOS national/regional                          | Not applicable |
| IUCN national/regional                            | Not applicable |
| IUCN International                                | Not applicable |

# 15.5.3 - Were the online training resources prepared by the World Heritage Centre regarding Periodic Reporting adequate for you to complete this questionnaire?

Yes

- 15.5.4 If you found that the online training resources were not adequate, what changes would you like to see implemented?
- 15.6. Actions that will require formal consideration by the World Heritage Committee
- 15.6.1 Summary of actions that will require formal consideration by the World Heritage Committee

No item were proposed for update

- 15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise
- 15.7.1 Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise
- 15.7.2 Thank you for having filled in all the questions. Please contact your National Focal Point for validation.