# Himeji-jo

## 1. World Heritage Property Data

**1.1 - Name of World Heritage property** Himeji-jo

#### 1.2 - World Heritage property details

#### 1.3 - Geographic information table

| Coordinates          | Property (ha)  | Buffer zone (ha) To       |                                   | Total (ha)                                       |  | Inscription year   |  |  |
|----------------------|----------------|---------------------------|-----------------------------------|--|--|--|--|--|
| 34.833 / 134.7       | 107            | 143 250                   |                                   | 250  |  | 1993   |  |  |
|                      | 107            | 143                       | 2                                 | 250  |  |  |  |  |
| .4 - Map(s)          |                |                           |                                   |  |  |  |  |  |
|                      |                | 1                         | Date                              | Li   | nk to so   | urce   |  |  |
| e inscribed property |                | :                         | 2012                              | G  |  |  |  |  |
|                      | 34.833 / 134.7 | 34.833 / 134.7 107<br>107 | 34.833 / 134.7 107 143<br>107 143 | 34.833 / 134.7     107     143       107     143 | 34.833 / 134.7     107     143     250       107     143     250 | 34.833 / 134.7       107       143       250         107       143       250 |  |  |

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

#### 1. Himeji City

#### 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) <u>is not</u><br>designated and/or protected under this<br>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<br>Protection<br>(Second Protocol to the 1954 Hague Convention<br>for the Protection of Cultural Property in the Event<br>of Armed Conflict) |   | ×   |
| 2.1.3 | The List of Wetlands of International<br>Importance (The Ramsar List)<br>(Convention on Wetlands of International<br>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?

Not applicable

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? Not applicable

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?

Not applicable

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?

| 2.1 - Flea  | ise 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 regularly 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 regularly communicates with the Focal Point(s) of this designation/programme.  |   |
| 2.7.4   | The World Heritage Site Manager also manages this designation/programme.   |   |
| 2.7.3   | 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 regularly communicates with the Focal Point(s) of this designation/programme.  |   |
| 2.7.4   | The World Heritage Site Manager also manages this designation/programme.   |   |
| 2.7.4   | Man and the Biosphere (MAB) Programme  | _ |
| 2.7.1   |  |   |
| 2.7.2   | There is <b>no contact</b> with the Focal Point(s) of this designation/programme.  | × |
| 2.1.2   | There is <b>no contact</b> with the Focal Point(s) of this designation/programme.<br>The World Heritage Site Manager <b>occasionally</b> communicates 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>occasionally</b> communicates with the Focal Point(s) of this designation/programme.<br>The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.  | × |
| 2.7.3<br>2.7.4                                      | The World Heritage Site Manager <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.<br>The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.<br>The World Heritage Site Manager <b>also manages</b> this designation/programme.   | × |
| <ul><li>2.7.3</li><li>2.7.4</li><li>2.7.5</li></ul> | The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme. The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme. The World Heritage Site Manager also manages this designation/programme. UNESCO Global Geoparks   |   |
| 2.7.3<br>2.7.4<br><b>2.7.5</b><br>2.7.1             | The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme. The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme. The World Heritage Site Manager <b>also manages</b> this designation/programme. UNESCO Global Geoparks There is <b>no contact</b> with the Focal Point(s) of this designation/programme. |   |

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

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?

Yes

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

Traditional skills, techniques and knowledge for the conservation and transmission of wooden architecture in Japan (Japan, 2020)

2.11 - Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

Not aware

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

Himeji-jo is the finest surviving example of early 17th-century Japanese castle architecture. It is located in Himeji City, in the Hyogo Prefecture, an area that has been an important transportation hub in West Japan since ancient times. The castle property, situated on a hill summit in the central part of the Harima Plain, covers 107

hectares and comprises eighty-two buildings. It is centred on the Tenshu-gun, a complex made up of the donjon, keeps and connecting structures that are part of a highly developed system of defence and ingenious protection devices dating from the beginning of the Shogun period. The castle functioned continuously as the centre of a feudal domain for almost three centuries, until 1868 when the Shogun fell and a new national government was created.

The principal complexof these structures is a masterpiece of construction in wood, combining function with aesthetic appeal, both in its elegant appearance unified by the white plastered earthen walls – that has earned it the name Shirasagi-jo (White Heron Castle) – and in the subtlety of the relationships between the building masses and the multiple roof layers visible from almost any point in the city.

Criterion (i): Himeji-jo is a masterpiece of construction in wood. It combines its effective functional role with great aesthetic appeal, both in the use of white-painted plaster and in the subtlety of the relationships between the building masses and the multiple roof layers.

Criterion (iv): It represents the culmination of Japanese castle architecture in wood, and preserves all its significant features intact.

#### Integrity

The property, a single entity zone of 107 ha, is almost coincident with the overall castle grounds, which are divided into the inner walled zone and the outer walled zone. The property boundaries follow the moats around the outer walled zone, except in the southeast. In the property zone, the eighty-two buildings that include the donjon complex, ramparts, gates, and stone walls have fully retained their original composition and condition dating back to the early 17th century, although some of the buildings of Himeji-jo were lost in the process of historical change.

The feudal masters of the castle kept it in good order with regular repair campaigns in the 17th, 18th, and 19th centuries. There has been some loss of buildings over time. After the national government took over the site, part of the west bailey and samurai houses were replaced by military buildings. These buildings were removed in 1945 and replaced by public buildings. In 1882, fire destroyed the castle lord's residential compounds. However, these losses can be considered minor one, and total integrity has been kept.

Thus, Himeji-jo perfectly preserves the interior and exterior characteristics of a 17th century Japanese castle, and integrity is ensured in the contexts of both wholeness and intactness.

#### Authenticity

A series of conservation projects since 1934 have been carried out using techniques developed in Japan for conservation of wooden structures and in conformity with established principles of authenticity in terms of form/design, materials/substance, traditions/techniques and location/setting. The use of new materials is rigorously controlled, and all important proposals should be discussed and approved by the council. Buildings added to the site in the 19th or 20th centuries have been removed.

The only modern intrusion has been the insertion of the reinforced concrete foundation raft, which was justified on the grounds that the process of deformation of the structures due to the weakness of the subsoil would inevitably lead to catastrophic collapse in a region of high seismic activity. Incompatible interventions, such as doors and windows, that occurred in earlier work, have been replaced with appropriate elements when enough information was available on the form and substance of the originals.

#### Protection and management requirements

Since the beginning of the Japanese Modern period in 1868, the national government has protected the property in close cooperation with local governments.

Its eighty-two buildings and the site area of 107 ha are protected as National Treasures, Important Cultural Properties and a Special Historic Site under the 1950 Law for the Protection of Cultural Properties. Under the law, proposed alterations to the existing state of the property are restricted, and any alteration must be approved by the national government.

Development pressure in the 143 hectare buffer zone is controlled by the 1987 Himeji City Urban Design Ordinance, the regulatory power of which was reinforced in 2008 under the 2004 Landscape Law. According to the 2004 Landscape Law, Himeji City also amended the 1988 Urban Design Master Plan and newly developed the Landscape Control Guideline in 2007. Himeji City must be notified of any proposed projects along streets with scenic views of Himeji-jo, and any proposed large-scale projects in the surroundings of Himeji-jo, in order to confirm that the proposed structures will fit in with the character of the historic environment.

All the buildings and most of the site area are owned by the national government. Ownership of the remaining area is divided among Hyogo Prefecture, Himeji City, and private companies. Under the 1950 Law, Himeji City is appointed as the official custodial body for managing the legally protected Himeji-jo site and buildings. The city carries out its responsibilities through the Management Office for the Himeji-jo Area, and according to the 1964 City Ordinance for the Management of Himeji-jo, the 1986 Management Plan for the Himeji-jo Historic Site (final revision in 2008), and guidance by the national government. The efforts cover activities including daily maintenance, cleaning, regular inspection, traffic restriction, disaster prevention, and site arrangement and interpretation.

As fire and earthquakes are the greatest risk to the property, the buildings are equipped with automatic fire alarms, security cameras, fire hydrants, and lightning arresters. All information from these facilities is monitored by the Himeji-jo Disaster Control Centre. With regard to earthquakes, Himeji City established an expert committee in 2006 to study, analyze, develop, and implement a necessary seismic strengthening scheme for the main donjon of Himeji-jo.

# 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 | Historical structure              | ×         |             |                       |      |
| 3.2.2 | Stone walls                       | ×         |             |                       |      |
| 3.2.3 | Moats                             | ×         |             |                       |      |
| 3.2.4 | Earthworks                        | ×         |             |                       |      |
| 3.2.5 | Underground remnants              | ×         |             |                       |      |
| 3.2.6 | Topography                        | ×         |             |                       |      |
| 3.2.7 | Views                             | ×         |             |                       |      |
| 3.2.8 | Landscape                         | ×         |             |                       |      |
| 3.2.9 |                                   |           |             |                       |      |

| 3.2.10 |  |  |  |
|--------|--|--|--|
| 3.2.11 |  |  |  |
| 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 (29/07/2011):
  - Not relevant

| × Relevant   |           |             |        | Not relevant |                 |          |            |  |
|--------------|-----------|-------------|--------|--------------|-----------------|----------|------------|--|
|              | Impact    |             | Origin |              | Trend of impact |          |            |  |
| Impact       | 4 Current | 9 Potential | Inside | Cutside      | > Decreasing    | ⇒ Stable | Increasing |  |
| O Positive X | ×         |             | ×      |              |                 |          | 1          |  |
| Negative X   | ×         |             |        | ×            |                 |          |            |  |

#### 4.1.2 - Commercial development

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

| X Relevant |         |           |        | lot relevant |                 |               |            |
|------------|---------|-----------|--------|--------------|-----------------|---------------|------------|
|            | Impact  |           | Origin |              | Trend of impact |               |            |
| Impact     | Gurrent | Potential | Inside | C Outside    | > Decreasing    | ⇒ Stable      | Increasing |
| O Positive |         |           |        |              |                 |               |            |
| Negative X | ×       |           | ×      | ×            |                 | $\rightarrow$ |            |

#### 4.1.3 - Industrial areas

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

Relevant

× Not relevant

#### 4.1.4 - Major visitor accommodation and associated infrastructure

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

| X Relevant   |           |           |                            | Not relevant |                 |               |            |  |
|--------------|-----------|-----------|----------------------------|--------------|-----------------|---------------|------------|--|
|              | Impact O  |           | Origin                     |              | Trend of impact |               |            |  |
| Impact       | 4 Current | Potential | <ul> <li>Inside</li> </ul> | Cutside      | > Decreasing    | ⇒ Stable      | Increasing |  |
| O Positive X | ×         |           |                            | ×            |                 | $\rightarrow$ |            |  |
| Negative X   | ×         |           |                            | ×            |                 |               | 1          |  |

#### 4.1.5 - Interpretative and visitation facilities

- Previous answer Cycle 2 (29/07/2011):
  - Relevant, Positive, Current, Inside, Outside

| X Relevant    |           |             |                            | Not relevant    |              |          |            |  |
|---------------|-----------|-------------|----------------------------|-----------------|--------------|----------|------------|--|
| Impact Origin |           |             | Origin                     | Trend of impact |              |          |            |  |
| Impact        | 4 Current | 9 Potential | <ul> <li>Inside</li> </ul> | Cutside         | > Decreasing | ⇒ Stable | Increasing |  |
| O Positive X  | ×         |             | ×                          | ×               |              |          | /          |  |

# 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

Remnant markers and explanations were added and several houses and other structures were relocated or removed within the property. Controls are being implemented around the property to alleviate effects on scenery and views; however, the construction of high-rise condominiums and commercial buildings is increasing. Although a new high-rise hotel opened outside the buffer zone in 2018, existing hotels and other such facilities are increasingly closing.

#### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

- Previous answer Cycle 2 (29/07/2011):
  - Relevant, Positive, Current, Outside

| X Relevant |         |           |                            | Not relevant |                 |               |            |  |
|------------|---------|-----------|----------------------------|--------------|-----------------|---------------|------------|--|
|            | Impact  |           | Origin                     |              | Trend of impact |               |            |  |
| Impact     | Gurrent | Potential | <ul> <li>Inside</li> </ul> | Cutside      | > Decreasing    | ⇒ Stable      | Increasing |  |
| O Positive |         |           |                            |              |                 |               |            |  |
| Negative X | ×       |           | ×                          | ×            |                 | $\rightarrow$ |            |  |

#### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (29/07/2011):

Not relevant

| X Relevant |           |           |        | Not relevant |                     |          |            |  |
|------------|-----------|-----------|--------|--------------|---------------------|----------|------------|--|
|            | Impact    |           | Origin |              | Trend of impact     |          |            |  |
| Impact     | 4 Current | Potential | Inside | C Outside    | Solution Decreasing | ⇒ Stable | Increasing |  |
| O Positive |           |           |        |              |                     |          |            |  |
| Negative X | ×         |           | ×      |              |                     | <b>→</b> |            |  |
|            |           |           |        |              |                     |          |            |  |

## 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

× Not relevant

#### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (29/07/2011):

Relevant, Negative, Potential, Inside

Relevant

× Not relevant

#### 4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (29/07/2011):

Not relevant

| X Relevant |               |           |                            | Not relevant    |              |          |            |  |
|------------|---------------|-----------|----------------------------|-----------------|--------------|----------|------------|--|
|            | Impact Origin |           |                            | Trend of impact |              |          |            |  |
| Impact     | 4 Current     | Potential | <ul> <li>Inside</li> </ul> | Cutside         | > Decreasing | ⇒ Stable | Increasing |  |
| O Positive |               |           |                            |                 |              |          |            |  |
| Negative X | ×             |           | ×                          | ×               |              | <b>→</b> |            |  |

# 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 (29/07/2011): |  |
|---------------------------------------|--|
| <ul> <li>Not relevant</li> </ul>      |  |

× Relevant

|            | Impact    |             | Origin                     |         | Trend of impact |          |            |
|------------|-----------|-------------|----------------------------|---------|-----------------|----------|------------|
| Impact     | 4 Current | 9 Potential | <ul> <li>Inside</li> </ul> | Cutside | > Decreasing    | ⇒ Stable | Increasing |
| O Positive |           |             |                            |         |                 |          |            |
| Negative X | ×         |             |                            | ×       |                 | <b>→</b> |            |

# 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (29/07/2011):

Not relevant

| X Relevant |           |             | 1                          | Not relevant |                     |               |            |
|------------|-----------|-------------|----------------------------|--------------|---------------------|---------------|------------|
|            | Impact    |             | Origin                     |              | Trend of impact     |               |            |
| Impact     | 4 Current | 9 Potential | <ul> <li>Inside</li> </ul> | Coutside     | Solution Decreasing | ⇒ Stable      | Increasing |
| O Positive |           |             |                            |              |                     |               |            |
| Negative X |           | ×           |                            | ×            |                     | $\rightarrow$ |            |

#### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

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

## 4.3.4 - Localised utilities

Previous answer Cycle 2 (29/07/2011):

Not relevant

| X Relevant | 1         | Not relevant |        |         |                 |               |            |
|------------|-----------|--------------|--------|---------|-----------------|---------------|------------|
|            | Impact    |              | Origin |         | Trend of impact |               |            |
| Impact     | 4 Current | Potential    | Inside | Cutside | > Decreasing    | ⇒ Stable      | Increasing |
| O Positive |           |              |        |         |                 |               |            |
| Negative X | ×         |              |        | ×       |                 | $\rightarrow$ |            |

#### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Potential, Inside

| X Relevant |           |           | I                          | Not relevant |                 |               |            |
|------------|-----------|-----------|----------------------------|--------------|-----------------|---------------|------------|
|            | Impact    |           | Origin                     |              | Trend of impact |               |            |
| Impact     | 4 Current | Potential | <ul> <li>Inside</li> </ul> | Outside      | > Decreasing    | ⇒ Stable      | Increasing |
| O Positive |           |           |                            |              |                 |               |            |
| Negative X | ×         | ×         | ×                          | ×            |                 | $\rightarrow$ |            |

# 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

Although the installation of solar power facilities within the property is prohibited, it is becoming increasingly possible that facilities will be planned outside the property. As for radio towers, the installation of new towers within the property is not permitted; however, it is anticipated that the installation of towers for mobile devices and other purposes will increase outside the property. Current sewage and drainage pipes employ a combined system and are aging.

#### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

X Not relevant

#### 4.4.2 - Ground water pollution

|          |        |         | -           |   |
|----------|--------|---------|-------------|---|
| Previous | answer | Cycle 2 | (29/07/2011 | ) |

Not relevant

× Relevant

|            | Impact    |           | Origin                     |         | Trend of impact |          |            |
|------------|-----------|-----------|----------------------------|---------|-----------------|----------|------------|
| Impact     | 4 Current | Potential | <ul> <li>Inside</li> </ul> | Cutside | > Decreasing    | ⇒ Stable | Increasing |
| O Positive |           |           |                            |         |                 |          |            |
| Negative X | ×         |           | ×                          | ×       |                 | <b>→</b> |            |

# 4.4.3 - Surface water pollution

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

| X Relevant | 1       | Not relevant |                            |         |                 |          |            |
|------------|---------|--------------|----------------------------|---------|-----------------|----------|------------|
|            | Impact  |              | Origin                     |         | Trend of impact |          |            |
| Impact     | Current | 9 Potential  | <ul> <li>Inside</li> </ul> | Cutside | > Decreasing    | ⇒ Stable | Increasing |
| O Positive |         |              |                            |         |                 |          |            |
| Negative X | ×       |              | ×                          | ×       |                 | <b>→</b> |            |

# 4.4.4 - Air pollution

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

| X Relevant |               |             | I      | Not relevant      |              |               |            |
|------------|---------------|-------------|--------|-------------------|--------------|---------------|------------|
|            | Impact Origin |             |        | n Trend of impact |              |               |            |
| Impact     | 4 Current     | 9 Potential | Inside | Cutside           | > Decreasing | ⇒ Stable      | Increasing |
| O Positive |               |             |        |                   |              |               |            |
| Negative X | ×             |             | ×      | ×                 |              | $\rightarrow$ |            |

# 4.4.5 - Solid waste

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

| X Relevant |               |           | I      | Not relevant    |              |          |            |  |
|------------|---------------|-----------|--------|-----------------|--------------|----------|------------|--|
|            | Impact Origin |           |        | Trend of impact |              |          |            |  |
| Impact     | 4 Current     | Potential | Inside | Coutside        | S Decreasing | ⇒ Stable | Increasing |  |
| O Positive |               |           |        |                 |              |          |            |  |
| Negative X | ×             |           | ×      | ×               |              | <b>a</b> |            |  |

#### 4.4.6 - Input of excess energy

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

| X Relevant   |               | Not relevant |                            |                 |              |               |            |  |
|--------------|---------------|--------------|----------------------------|-----------------|--------------|---------------|------------|--|
|              | Impact Origin |              |                            | Trend of impact |              |               |            |  |
| Impact       | 4 Current     | 9 Potential  | <ul> <li>Inside</li> </ul> | Cutside         | > Decreasing | ⇒ Stable      | Increasing |  |
| O Positive X | ×             |              | ×                          |                 |              | <b>→</b>      |            |  |
| 😑 Negative 🗙 | ×             |              | ×                          | ×               |              | $\rightarrow$ |            |  |

# 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

Effects are stable overall.

#### 4.5. Biological resource use/modification

#### 4.5.1 - Fishing/collecting aquatic resources

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

| X Relevant | X Relevant |        |  | Not relevant    |  |  |  |
|------------|------------|--------|--|-----------------|--|--|--|
|            | Impact     | Origin |  | Trend of impact |  |  |  |

| Impact  | 4 Current   | Potential        | Inside         | C Outside | Subscreasing    | ⇒ Stable      | Increasing |  |  |  |
|---|---|------------------|----------------|-----------|-----------------|---------------|------------|--|--|--|
| O Positive  |   |                  |                |           |                 |               |            |  |  |  |
| Negative X  | ×   |                  | ×              | ×         |                 | $\rightarrow$ |            |  |  |  |
| 4.5.2 - Aquaculture<br>Previous answer Cycle 2 (29/07/<br>• Not relevant          | /2011):   |                  |                |           |                 |               |            |  |  |  |
| Relevant  |   |                  | X Not relevant |           |                 |               |            |  |  |  |
| 4.5.3 - Land conversion<br>Previous answer Cycle 2 (29/07/<br>• Not relevant      | /2011):   |                  |                |           |                 |               |            |  |  |  |
| Relevant  |   |                  | × Not relevant |           |                 |               |            |  |  |  |
| 4.5.4 - Livestock farming/G<br>Previous answer Cycle 2 (29/07/<br>• Not relevant  |   | esticated animal | S              |           |                 |               |            |  |  |  |
| Relevant  |   |                  | × Not relevant |           |                 |               |            |  |  |  |
| 4.5.5 - Crop production<br>Previous answer Cycle 2 (29/07/<br>• Not relevant      | /2011):   |                  |                |           |                 |               |            |  |  |  |
| Relevant  |   |                  | × Not relevant |           |                 |               |            |  |  |  |
|   | <ul> <li>4.5.6 - Commercial wild plant collection</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul> |                  |                |           |                 |               |            |  |  |  |
| Relevant  |   |                  | × Not relevant |           |                 |               |            |  |  |  |
| 4.5.7 - Subsistence wild pla<br>Previous answer Cycle 2 (29/07/<br>• Not relevant |   |                  |                |           |                 |               |            |  |  |  |
| Relevant  |   |                  | × Not relevant |           |                 |               |            |  |  |  |
| 4.5.8 - Commercial hunting<br>Previous answer Cycle 2 (29/07/<br>• Not relevant   | -   |                  |                |           |                 |               |            |  |  |  |
| Relevant  |   |                  | × Not relevant |           |                 |               |            |  |  |  |
| 4.5.9 - Subsistence hunting<br>Previous answer Cycle 2 (29/07/<br>• Not relevant  |   |                  |                |           |                 |               |            |  |  |  |
| Relevant  |   |                  | × Not relevant |           |                 |               |            |  |  |  |
| 4.5.10 - Forestry/Wood pro<br>Previous answer Cycle 2 (29/07/<br>• Not relevant   |   |                  |                |           |                 |               |            |  |  |  |
| Relevant  |   |                  | X Not relevant |           |                 |               |            |  |  |  |
|   |   |                  |                |           | <b>**</b> .* .* |               |            |  |  |  |

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

Although it is assumed that fishing will be done in the moats, fishing is prohibited by ordinance.

4.6. Physical resource extraction

#### 4.6.1 - Mining

| Previous answer Cycle 2 (29/07/2011): |  |
|---------------------------------------|--|
| <ul> <li>Not relevant</li> </ul>      |  |

Relevant

#### 4.6.2 - Quarrying

Previous answer Cycle 2 (29/07/2011):

Not relevant

| Relevant  | X Not relevant |
|---|----------------|
| <ul><li>4.6.3 - Oil and gas</li><li>Previous answer Cycle 2 (29/07/2011):</li><li>Not relevant</li></ul>            |                |
| Relevant  | X Not relevant |
| <ul> <li>4.6.4 - Water (extraction)</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul> |                |
| 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 (29/07/2011):

Not relevant

| X Relevant |                                   |  |                            | Not relevant |                 |               |            |  |
|------------|-----------------------------------|--|----------------------------|--------------|-----------------|---------------|------------|--|
|            | Impact Origin                     |  | Origin                     |              | Trend of impact |               |            |  |
| Impact     | Image: Current   Image: Potential |  | <ul> <li>Inside</li> </ul> | Cutside      | > Decreasing    | ⇒ Stable      | Increasing |  |
| O Positive |                                   |  |                            |              |                 |               |            |  |
| Negative X | ×                                 |  | ×                          | ×            |                 | $\rightarrow$ |            |  |

### 4.7.2 - Relative humidity

Previous answer Cycle 2 (29/07/2011):

Not relevant

| X Relevant |                                   |  |                            | Not relevant |                 |               |            |  |
|------------|-----------------------------------|--|----------------------------|--------------|-----------------|---------------|------------|--|
|            | Impact C                          |  | Origin                     |              | Trend of impact |               |            |  |
| Impact     | Image: Current   Image: Potential |  | <ul> <li>Inside</li> </ul> | C Outside    | Stable ⇒ Stable |               | Increasing |  |
| Positive   |                                   |  |                            |              |                 |               |            |  |
| Negative X | ×                                 |  | ×                          | ×            |                 | $\rightarrow$ |            |  |

## 4.7.3 - Temperature

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

| X Relevant |           |             |                            | Not relevant |                 |          |            |  |  |
|------------|-----------|-------------|----------------------------|--------------|-----------------|----------|------------|--|--|
|            | Impact    |             | Origin                     |              | Trend of impact |          |            |  |  |
| Impact     | 4 Current | 9 Potential | <ul> <li>Inside</li> </ul> | Cutside      | > Decreasing    | ⇒ Stable | Increasing |  |  |
| O Positive |           |             |                            |              |                 |          |            |  |  |
| Negative X | ×         |             | ×                          | ×            |                 | <b>→</b> |            |  |  |

## 4.7.4 - Radiation/Light

Previous answer Cycle 2 (29/07/2011):

| X Relevant |                   |  |                            | Not relevant |                 |          |            |  |
|------------|-------------------|--|----------------------------|--------------|-----------------|----------|------------|--|
|            | Impact            |  | Origin                     |              | Trend of impact |          |            |  |
| Impact     | Current Potential |  | <ul> <li>Inside</li> </ul> | Coutside     | > Decreasing    | ⇒ Stable | Increasing |  |

| O Positive |   |   |   |               |  |
|------------|---|---|---|---------------|--|
| Negative X | × | × | × | $\rightarrow$ |  |

#### 4.7.5 - Dust

# Previous answer Cycle 2 (29/07/2011):

Not relevant

| X Relevant |           |           |                            | Not relevant |                 |               |            |  |  |
|------------|-----------|-----------|----------------------------|--------------|-----------------|---------------|------------|--|--|
|            | Impact    |           | Origin                     |              | Trend of impact |               |            |  |  |
| Impact     | 4 Current | Potential | <ul> <li>Inside</li> </ul> | Cutside      | > Decreasing    | ⇒ Stable      | Increasing |  |  |
| O Positive |           |           |                            |              |                 |               |            |  |  |
| Negative X | ×         |           | ×                          | ×            |                 | $\rightarrow$ |            |  |  |

## 4.7.6 - Water (rain/water table)

# Previous answer Cycle 2 (29/07/2011):

Not relevant

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

#### 4.7.7 - Pests

#### Previous answer Cycle 2 (29/07/2011):

Not relevant

| X Relevant |           |                    |                            | Not relevant |                 |               |            |  |
|------------|-----------|--------------------|----------------------------|--------------|-----------------|---------------|------------|--|
|            | Impact    |                    | Origin                     |              | Trend of impact |               |            |  |
| Impact     | 4 Current | <b>9</b> Potential | <ul> <li>Inside</li> </ul> | Cutside      | > Decreasing    | ⇒ Stable      | Increasing |  |
| O Positive |           |                    |                            |              |                 |               |            |  |
| Negative X | ×         |                    | ×                          | ×            |                 | $\rightarrow$ |            |  |

#### 4.7.8 - Micro-organisms

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

Not relevant × Relevant Impact Origin Trend of impact Impact Potential Inside 🥙 Outside Current > Decreasing → Stable Increasing Ositive Negative X × × ×

# 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 (29/07/2011):

| X Relevant   |               |             |                            | Not relevant |                 |          |            |
|--------------|---------------|-------------|----------------------------|--------------|-----------------|----------|------------|
|              | Impact Origin |             | Origin                     |              | Trend of impact |          |            |
| Impact       | 4 Current     | 9 Potential | <ul> <li>Inside</li> </ul> | Cutside      | > Decreasing    | ⇒ Stable | Increasing |
| O Positive X | ×             |             | ×                          | ×            |                 | <b>→</b> |            |

| Negative X  | ×              |                   | ×                          | ×                 |                      | <b>→</b>       |              |  |  |  |  |
|---|----------------|-------------------|----------------------------|-------------------|----------------------|----------------|--------------|--|--|--|--|
| <ul> <li>4.8.2 - Society's valuing of</li> <li>Previous answer Cycle 2 (29/07/</li> <li>Not relevant</li> </ul>   | -              |                   |                            |                   |                      |                |              |  |  |  |  |
| Relevant  |                |                   | X Not relevar              | nt                |                      |                |              |  |  |  |  |
| <ul><li>4.8.3 - Indigenous hunting,<br/>Previous answer Cycle 2 (29/07/<br/>• Not relevant</li></ul>  |                | collecting        |                            |                   |                      |                |              |  |  |  |  |
| Relevant  |                |                   | X Not relevar              | nt                |                      |                |              |  |  |  |  |
| <ul> <li>4.8.4 - Changes in traditional ways of life and knowledge system</li> <li>Previous answer Cycle 2 (29/07/2011): <ul> <li>Not relevant</li> </ul> </li> </ul> |                |                   |                            |                   |                      |                |              |  |  |  |  |
| Relevant  |                |                   | X Not relevar              | X Not relevant    |                      |                |              |  |  |  |  |
| 4.8.5 - Identity, social cohe<br>Previous answer Cycle 2 (29/07/<br>• Not relevant  | -              | in local populati | ion and com                | munity            |                      |                |              |  |  |  |  |
| Relevant  |                |                   | X Not relevant             |                   |                      |                |              |  |  |  |  |
| <ul> <li>4.8.6 - Impacts of tourism/\/<br/>Previous answer Cycle 2 (29/07/<br/>• Not relevant</li> </ul>  |                | eation            |                            |                   |                      |                |              |  |  |  |  |
| X Relevant  |                |                   |                            | Not relevant      |                      |                |              |  |  |  |  |
|   | Impact         |                   | Origin                     |                   | Trend of impact      |                |              |  |  |  |  |
| Impact  | Current        | 9 Potential       | <ul> <li>Inside</li> </ul> | C Outside         | > Decreasing         | ⇒ Stable       | Increasing   |  |  |  |  |
| O Positive  |                |                   |                            |                   |                      |                |              |  |  |  |  |
| Negative X  | ×              |                   | ×                          |                   |                      | $\rightarrow$  |              |  |  |  |  |
| 487 - Please comment as   | necessary on l | now the factors   | solactad as                | relevant in 1 8 a | re affecting the pro | porty oithor r | ogatively or |  |  |  |  |

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 (29/07/2011):

Not relevant

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

#### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Inside

| X Relevant | Relevant |           |        |                 |              |               |            |
|------------|----------|-----------|--------|-----------------|--------------|---------------|------------|
|            | Impact   |           | Origin | Trend of impact |              |               |            |
| Impact     | Gurrent  | Potential | Inside | Cutside         | > Decreasing | ⇒ Stable      | Increasing |
| O Positive |          |           |        |                 |              |               |            |
| Negative X |          | ×         | ×      |                 |              | $\rightarrow$ |            |

#### 4.9.3 - Military training

Previous answer Cycle 2 (29/07/2011):

Not relevant

| Relevant  |           |           | × Not relevan | nt           |                 |               |            |  |  |  |
|---|-----------|-----------|---------------|--------------|-----------------|---------------|------------|--|--|--|
| <ul> <li>4.9.4 - War</li> <li>Previous answer Cycle 2 (29/07)</li> <li>Not relevant</li> </ul>                | /2011):   |           |               |              |                 |               |            |  |  |  |
| Relevant  |           |           |               | nt           |                 |               |            |  |  |  |
| <ul> <li>4.9.5 - Terrorism</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>    |           |           |               |              |                 |               |            |  |  |  |
| × Relevant  |           |           |               | Not relevant |                 |               |            |  |  |  |
|   | Impact    |           | Origin        |              | Trend of impact |               |            |  |  |  |
| Impact  | 4 Current | Potential | Inside        | C Outside    | Secreasing      | ⇒ Stable      | Increasing |  |  |  |
| O Positive  |           |           |               |              |                 |               |            |  |  |  |
| Negative X  |           | ×         | ×             |              |                 | $\rightarrow$ |            |  |  |  |
| <ul> <li>4.9.6 - Civil unrest</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul> |           |           |               |              |                 |               |            |  |  |  |
| Relevant  |           |           | × Not releva  | nt           |                 |               |            |  |  |  |

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 (29/07/2011):
  - Relevant, Negative, Potential, Inside, Outside

| X Relevant | Not relevant |             |          |           |                 |          |            |
|------------|--------------|-------------|----------|-----------|-----------------|----------|------------|
|            | Impact       |             | Origin T |           | Trend of impact |          |            |
| Impact     | Gurrent      | 9 Potential | Inside   | C Outside | > Decreasing    | ⇒ Stable | Increasing |
| O Positive |              |             |          |           |                 |          |            |
| Negative X | ×            |             | ×        | ×         |                 | <b>→</b> |            |

# 4.10.2 - Flooding

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

| X Relevant | Not relevant |           |                            |                     |                     |               |            |  |
|------------|--------------|-----------|----------------------------|---------------------|---------------------|---------------|------------|--|
|            | Impact       |           | Origin                     | Origin Trend of imp |                     | ct            |            |  |
| Impact     | Current      | Potential | <ul> <li>Inside</li> </ul> | C Outside           | Solution Decreasing | ⇒ Stable      | Increasing |  |
| O Positive |              |           |                            |                     |                     |               |            |  |
| Negative X | ×            |           | ×                          | ×                   |                     | $\rightarrow$ |            |  |

#### 4.10.3 - Drought

Relevant

Previous answer Cycle 2 (29/07/2011):

Not relevant

× Not relevant

#### 4.10.4 - Desertification

Previous answer Cycle 2 (29/07/2011):

Relevant

× Not relevant

## 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (29/07/2011):

Not relevant

× Not relevant

# 4.10.6 - Temperature change

Previous answer Cycle 2 (29/07/2011):

Not relevant

| X Relevant |         |             | ١                          | Not relevant       |              |          |            |
|------------|---------|-------------|----------------------------|--------------------|--------------|----------|------------|
|            | Impact  |             | Origin                     | in Trend of impact |              |          |            |
| Impact     | Current | 9 Potential | <ul> <li>Inside</li> </ul> | C Outside          | > Decreasing | ⇒ Stable | Increasing |
| O Positive |         |             |                            |                    |              |          |            |
| Negative X |         | ×           | ×                          | ×                  |              | <b>→</b> |            |

#### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (29/07/2011):

| 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 (29/07/2011):

Not relevant

| X Relevant |           |           | I                          | Not relevant    |              |               |            |
|------------|-----------|-----------|----------------------------|-----------------|--------------|---------------|------------|
|            | Impact    |           | Origin                     | Trend of impact |              |               |            |
| Impact     | 4 Current | Potential | <ul> <li>Inside</li> </ul> | Cutside         | > Decreasing | ⇒ Stable      | Increasing |
| O Positive |           |           |                            |                 |              |               |            |
| Negative X |           | ×         |                            | ×               |              | $\rightarrow$ |            |

#### 4.11.2 - Earthquake

Previous answer Cycle 2 (29/07/2011):

Not relevant

| X Relevant   |           |             |                            | Not relevant |                 |          |            |
|--------------|-----------|-------------|----------------------------|--------------|-----------------|----------|------------|
|              | Impact    |             | Origin                     |              | Trend of impact |          |            |
| Impact       | 4 Current | 9 Potential | <ul> <li>Inside</li> </ul> | Cutside      | Secreasing      | ⇒ Stable | Increasing |
| O Positive   |           |             |                            |              |                 |          |            |
| ⊝ Negative X | ×         |             | ×                          | ×            |                 | <b>→</b> |            |

#### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (29/07/2011):

| X Relevant |               |           | 1      | Not relevant |                 |          |            |  |
|------------|---------------|-----------|--------|--------------|-----------------|----------|------------|--|
|            | Impact Origin |           |        |              | Trend of impact |          |            |  |
| Impact     | 4 Current     | Potential | Inside | Cutside      | > Decreasing    | ⇒ Stable | Increasing |  |
| O Positive |               |           |        |              |                 |          |            |  |
| Negative X |               | ×         |        | ×            |                 | <b>→</b> |            |  |

#### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (29/07/2011):

Not relevant

| X Relevant  |           |             |                | Not relevant   |                 |               |            |  |  |
|---|-----------|-------------|----------------|----------------|-----------------|---------------|------------|--|--|
|   | Impact    |             | Origin         |                | Trend of impact |               |            |  |  |
| Impact  | 4 Current | 9 Potential | Inside         | Outside        | > Decreasing    | ⇒ Stable      | Increasing |  |  |
| O Positive  |           |             |                |                |                 |               |            |  |  |
| Negative X  |           | ×           | ×              | ×              |                 | $\rightarrow$ |            |  |  |
| 4.11.5 - Erosion and siltation<br>Previous answer Cycle 2 (29/07/<br>• Not relevant | -         |             |                |                |                 |               |            |  |  |
| Relevant  |           |             | × Not relevant | X Not relevant |                 |               |            |  |  |
| 4.11.6 - Fire (wildfire)<br>Previous answer Cycle 2 (29/07/<br>• Not relevant       | /2011):   |             |                |                |                 |               |            |  |  |
| X Relevant  |           |             |                | Not relevant   |                 |               |            |  |  |

|            | Impact  |             | Origin |         | Trend of impact |               |            |
|------------|---------|-------------|--------|---------|-----------------|---------------|------------|
| Impact     | Gurrent | 9 Potential | Inside | Cutside | > Decreasing    | ⇒ Stable      | Increasing |
| O Positive |         |             |        |         |                 |               |            |
| Negative X | ×       | ×           | ×      | ×       |                 | $\rightarrow$ |            |

4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

4.12. Invasive/alien species or hyper-abundant species

#### 4.12.1 - Translocated species

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

| Relevant   | X Not relevant |
|--|----------------|
| <ul> <li>4.12.2 - Invasive/Alien terrestrial species</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul> |                |
| Relevant   | X Not relevant |
| <ul> <li>4.12.3 - Invasive/Alien freshwater species</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>  |                |
| Relevant   | X Not relevant |
| <ul> <li>4.12.4 - Invasive/Alien marine species</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>      |                |
| Relevant   | X Not relevant |
| <ul> <li>4.12.5 - Hyper-abundant species</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>             |                |
| Relevant   | X Not relevant |
|  |                |

# 4.12.6 - Modified genetic material

## Previous answer Cycle 2 (29/07/2011):

× 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   |               |             | I                          | Not relevant |                     |               |            |  |
|--------------|---------------|-------------|----------------------------|--------------|---------------------|---------------|------------|--|
|              | Impact Origin |             |                            |              | Trend of impact     |               |            |  |
| Impact       | 4 Current     | 9 Potential | <ul> <li>Inside</li> </ul> | Cutside      | Solution Decreasing | ⇒ Stable      | Increasing |  |
| O Positive X | ×             |             | ×                          | ×            |                     | $\rightarrow$ |            |  |
| Negative X   |               | ×           | ×                          | ×            |                     | $\rightarrow$ |            |  |

#### 4.13.2 - Legal framework

| X Relevant  |           |             |        | Not relevant |                 |               |            |
|-------------|-----------|-------------|--------|--------------|-----------------|---------------|------------|
|             | Impact    |             | Origin |              | Trend of impact |               |            |
| Impact      | 4 Current | 9 Potential | Inside | Cutside      | > Decreasing    | ⇒ Stable      | Increasing |
| OPositive X | ×         |             | ×      | ×            |                 | $\rightarrow$ |            |
| Negative    |           |             |        |              |                 |               |            |

# 4.13.3 - Governance

| X Relevant   |               | Not relevant |                            |                 |              |               |            |  |
|--------------|---------------|--------------|----------------------------|-----------------|--------------|---------------|------------|--|
|              | Impact Origin |              |                            | Trend of impact |              |               |            |  |
| Impact       | 4 Current     | Potential    | <ul> <li>Inside</li> </ul> | Cutside         | > Decreasing | ⇒ Stable      | Increasing |  |
| O Positive X | ×             |              | ×                          | ×               |              | <b>→</b>      |            |  |
| Negative X   |               | ×            | ×                          | ×               |              | $\rightarrow$ |            |  |

#### 4.13.4 - Management activities

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Inside

| X Relevant   | Not relevant |           |                            |         |                 |          |            |
|--------------|--------------|-----------|----------------------------|---------|-----------------|----------|------------|
|              | Impact       |           | Origin                     |         | Trend of impact |          |            |
| Impact       | 4 Current    | Potential | <ul> <li>Inside</li> </ul> | Cutside | > Decreasing    | ⇒ Stable | Increasing |
| O Positive X | ×            |           | ×                          | ×       |                 | <b>→</b> |            |
| Negative     |              |           |                            |         |                 |          |            |

#### 4.13.5 - Financial resources

| X Relevant   | 1       | Not relevant |                            |         |                 |          |            |
|--------------|---------|--------------|----------------------------|---------|-----------------|----------|------------|
|              | Impact  |              | Origin                     |         | Trend of impact |          |            |
| Impact       | Gurrent | Potential    | <ul> <li>Inside</li> </ul> | Cutside | > Decreasing    | ⇒ Stable | Increasing |
| O Positive X | ×       |              | ×                          |         | <b>N</b>        |          |            |
| Negative X   | ×       |              | ×                          |         |                 |          | 1          |

#### 4.13.6 - Human resources

| X Relevant   | Not relevant  |             |                            |           |                 |          |            |
|--------------|---------------|-------------|----------------------------|-----------|-----------------|----------|------------|
|              | Impact Origin |             | Origin                     |           | Trend of impact |          |            |
| Impact       | 4 Current     | 9 Potential | <ul> <li>Inside</li> </ul> | C Outside | Secreasing      | ⇒ Stable | Increasing |
| O Positive X | ×             |             | ×                          | ×         |                 | <b>→</b> |            |
| Negative     |               |             |                            |           |                 |          |            |

#### 4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Inside

| X Relevant   |               |             | 1      | Not relevant |                 |               |            |  |
|--------------|---------------|-------------|--------|--------------|-----------------|---------------|------------|--|
|              | Impact Origin |             | Origin |              | Trend of impact |               |            |  |
| Impact       | Current       | 9 Potential | Inside | C Outside    | > Decreasing    | ⇒ Stable      | Increasing |  |
| O Positive X | ×             |             | ×      | ×            |                 | $\rightarrow$ |            |  |
| Negative     |               |             |        |              |                 |               |            |  |

#### 4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (29/07/2011):

Not relevant

| X Relevant   |           |             |                            | Not relevant |                     |          |            |
|--------------|-----------|-------------|----------------------------|--------------|---------------------|----------|------------|
|              | Impact C  |             | Origin                     |              | Trend of impact     |          |            |
| Impact       | 4 Current | 9 Potential | <ul> <li>Inside</li> </ul> | C Outside    | Solution Decreasing | ⇒ Stable | Increasing |
| O Positive X | ×         |             | ×                          | ×            |                     |          | 1          |
|              |           |             |                            |              |                     |          |            |

# 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

There will be a shortage of financial resources for property preservation and management due to decreased revenue from admission fees. Academic research of the property will progress with more archeological excavations.

#### 4.14. Other factor(s)

#### 4.14.1 - Other factor(s)

#### 4.15. Factors Summary Table

#### 4.15.1 - Factors Summary Table

| Name  | Impact |   |  | Origin |   | Trend    |  |  |  |  |
|---|--------|---|--|--------|---|----------|--|--|--|--|
| 4.1 Buildings and Development                                   |        |   |  |        |   |          |  |  |  |  |
| 4.1.1 Housing   | ٢      | 9 |  | ٢      |   |          |  |  |  |  |
|   | 0      | 9 |  |        | Ċ | 1        |  |  |  |  |
| 4.1.2 Commercial development                                    |        |   |  |        |   |          |  |  |  |  |
|   | 0      | 9 |  | ٢      | Ċ | <b>→</b> |  |  |  |  |
| 4.1.4 Major visitor accommodation and associated infrastructure | ٢      | 9 |  |        | Ċ | <b>→</b> |  |  |  |  |
|   |        | 9 |  |        | Ċ | 1        |  |  |  |  |
| 4.1.5 Interpretative and visitation facilities                  | ٢      | 9 |  | ٢      | Ċ | 1        |  |  |  |  |
|   |        |   |  |        |   |          |  |  |  |  |
| 4.2 Transportation Infrastructure                               |        |   |  |        |   |          |  |  |  |  |
| 4.2.1 Ground transport infrastructure                           |        |   |  |        |   |          |  |  |  |  |
|   | 0      | 9 |  | ٢      | Ċ | <b>→</b> |  |  |  |  |
| 4.2.2 Underground transport infrastructure                      |        |   |  |        |   |          |  |  |  |  |
|   | 0      | 9 |  | ٢      |   | <b>→</b> |  |  |  |  |
| 4.2.5 Effects arising from use of transportation infrastructure |        |   |  |        |   |          |  |  |  |  |
|   | 0      | 9 |  | ٢      | Ċ | <b>→</b> |  |  |  |  |
| 4.3 Services Infrastructures                                    |        |   |  |        |   |          |  |  |  |  |
| 4.3.1 Water infrastructure                                      |        |   |  |        |   |          |  |  |  |  |
|   | 0      | 9 |  |        | Ċ | <b>→</b> |  |  |  |  |

| 4.3.2 Renewable energy facilities                     |          |   |   |   |    |          |
|---|----------|---|---|---|----|----------|
|   | 0        |   | 9 |   | Ċ  | <b>→</b> |
| 4.3.4 Localised utilities                             |          |   |   |   |    |          |
|   | 0        | 9 |   |   | Ċ  | <b>→</b> |
| 4.3.5 Major linear utilities                          |          |   |   |   |    |          |
|   | 0        | 9 | 9 | ۲ | œ  | →        |
| 4.4 Pollution   |          |   |   | 9 | 4  |          |
| 4.4.2 Ground water pollution                          |          |   |   |   |    |          |
|   | 0        | 4 |   | ٢ | Ċ  | <b>→</b> |
| 4.4.3 Surface water pollution                         |          |   |   |   |    |          |
|   | 0        | 4 |   | ۲ | Ċ  | <b>→</b> |
| 4.4.4 Air pollution                                   |          |   |   |   |    |          |
|   | 0        | 9 |   | ٢ | Ċ  | <b>→</b> |
| 4.4.5 Solid waste                                     |          |   |   |   |    |          |
|   | 0        | 4 |   | ٢ | œ  | <b>→</b> |
| 4.4.6 Input of excess energy                          | 0        | 9 |   | 0 | 4  | <b>→</b> |
|   | <b>o</b> | 4 |   | 0 | 14 |          |
| 4.5 Biological resource use/modification              |          |   |   | 3 | 3  |          |
| 4.5.1 Fishing/collecting aquatic resources            |          |   |   |   |    |          |
| 4.5. I rishing/conecting aquatic resources            |          | 4 |   | ٢ | 1. |          |
| 4.7. Local conditions offention whereing febric       | •        | 4 |   | ٩ | G. | -        |
| 4.7 Local conditions affecting physical fabric        |          |   |   |   |    |          |
| 4.7.1 Wind  |          | ~ |   |   | ~  |          |
|   | 0        | 9 |   | ٢ | Ċ  | <b>→</b> |
| 4.7.2 Relative humidity                               |          |   |   |   |    |          |
|   | 0        | 9 |   | ٢ | Ċ  | <b>→</b> |
| 4.7.3 Temperature                                     |          |   |   |   |    |          |
|   | 9        | 9 |   | ٢ | Ċ  | <b>→</b> |
| 4.7.4 Radiation/Light                                 |          |   |   |   |    |          |
|   | 9        | 4 |   | ۲ | Ċ  | <b>→</b> |
| 4.7.5 Dust  |          |   |   |   |    |          |
|   | 0        | 9 |   | ٢ | Ċ  | <b>→</b> |
| 4.7.6 Water (rain/water table)                        |          |   |   |   |    |          |
|   | 0        | 9 |   | ۲ | Ċ  | <b>→</b> |
| 4.7.7 Pests   |          |   |   |   |    |          |
|   | 0        | 9 |   | ٢ | Ċ  | <b>→</b> |
| 4.7.8 Micro-organisms                                 |          |   |   |   |    |          |
|   | 0        | 9 |   | ٢ | Ċ  | <b>→</b> |
| 4.8 Social/Cultural uses of heritage                  |          |   |   |   |    |          |
| 4.8.1 Ritual/Spiritual/Religious and associative uses | ٢        | 9 |   | ٢ | Ċ  | <b>→</b> |
|   | ٢        | 9 |   | ٢ | Ċ  | <b>→</b> |
| 4.8.6 Impacts of tourism/Visitation/Recreation        |          |   |   |   |    |          |
|   | ٢        | 9 |   | ۲ |    | <b>→</b> |
| 4.9 Other human activities                            |          |   |   |   |    |          |
|   |          |   |   |   |    |          |

Himeji-jo

| 4.9.1 Illegal activiti                  | es                        |             |          |            | 0                        |     | 9          | ۲        |          | <b>→</b> |
|---|---------------------------|-------------|----------|------------|--------------------------|-----|------------|----------|----------|----------|
| 4.9.2 Deliberate de                     | struction of heritage     |             |          |            |                          |     |            |          |          |          |
|   |                           |             |          |            | 9                        |     | 9          | ٢        |          | <b>→</b> |
| 4.9.5 Terrorism                         |                           |             |          |            | 6                        |     | <i>[</i> ] | ۲        |          | -        |
| 4.10 Climate chang                      | ge and severe weather ev  | vents       |          |            |                          |     | -,         | 3        |          | ·        |
| 4.10.1 Storms                           |                           |             |          |            |                          |     |            |          |          |          |
|   |                           |             |          |            | 9                        | 4   |            | ٢        | Ċ        | <b>→</b> |
| 4.10.2 Flooding                         |                           |             |          |            |                          |     |            |          |          |          |
|   |                           |             |          |            | 9                        | 4   |            | ٢        | ٢        | <b>→</b> |
| 4.10.6 Temperature                      | e change                  |             |          |            |                          |     |            |          |          |          |
| 4 11 Suddon coolo                       |                           |             |          |            | 9                        |     | 4          | ٢        | Ċ        | <b>→</b> |
|   | gical or geological event |             |          |            |                          |     |            |          |          |          |
| 4.11.1 Volcanic eru                     | ıption                    |             |          |            |                          |     |            |          |          |          |
|   |                           |             |          |            | 0                        |     | 9          |          | Ċ        | <b>→</b> |
| 4.11.2 Earthquake                       |                           |             |          |            |                          | -   |            |          | ~        |          |
| 4.11.3 Tsunami/Tid                      | lal wave                  |             |          |            | 0                        | 4   |            | ٢        | ে        | <b>→</b> |
| 4.11.5 TSunami, ne                      |                           |             |          |            | 9                        |     | 9          |          | Ċ        | <b>→</b> |
| 4.11.4 Avalanche/L                      | andslide                  |             |          |            |                          |     |            |          |          |          |
|   |                           |             |          |            | 9                        |     | 9          | ۲        | ۲        | <b>→</b> |
| 4.11.6 Fire (wildfire                   | )                         |             |          |            |                          |     |            |          |          |          |
| 4 13 Management :                       | and institutional factors |             |          |            | 9                        | 4   | 9          | ۲        | ٢        | <b>→</b> |
|   |                           |             |          |            |                          | ~~~ |            |          | æ        |          |
| 4.13.1 managemen                        | t system/Management pl    | lan         |          |            | 0                        | 4   | 4          | •        | জ<br>প্র | -        |
| 4.13.2 Legal frame                      | work                      |             |          |            | 0                        | 4   | -1         | 0        | ۲<br>۲   |          |
| , i i i i i i i i i i i i i i i i i i i |                           |             |          |            |                          | -   |            |          |          |          |
| 4.13.3 Governance                       |                           |             |          |            | ٩                        | 4   |            | ۹        | ۲        | <b>→</b> |
|   |                           |             |          |            | 9                        |     | 9          | ۹        | ۲        | <b>→</b> |
| 4.13.4 Managemen                        | t activities              |             |          |            | ٢                        | 4   |            | ٢        | ۴        | <b>→</b> |
|   |                           |             |          |            |                          |     |            |          |          |          |
| 4.13.5 Financial res                    | sources                   |             |          |            | ٩                        | 9   |            | ٢        |          | 8        |
| 4 13 6 Human and                        | urcos                     |             |          |            | 0                        | 9   |            | 0        | 18       |          |
| 4.13.6 Human reso                       | 1000                      |             |          |            | ٥                        | 4   |            | ٢        | G        |          |
| 4.13.7 Low impact                       | research/monitoring acti  | ivities     |          |            | ٢                        | 9   |            | ٢        | Ċ        | <b>→</b> |
|   |                           |             |          |            |                          |     |            |          |          |          |
| 4.13.8 High impact                      | research/monitoring act   | livities    |          |            | ٢                        | 4   |            | ٢        | ۲        | 1        |
|   |                           |             |          |            | 0                        | 9   |            | ٢        |          | <b>→</b> |
| Legend                                  | 4 Current                 | 4 Potential | Negative | O Positive | <ol> <li>Insi</li> </ol> | de  |            | C Outsie | 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

| 4.1 I each       0   | Name        |  | Impact | : | Origin |   | Trend         |
|--|-------------|--|--------|---|--------|---|---------------|
| Spatial work at allocated by the factor  | 4.1.1 Hou   | sing   | 0      | 4 | ٢      |   |               |
| A restrict of the sequence   |             |  | 0      | 4 |        | ٢ |               |
| A restrict of the sequence   | Spatial sc  | ale - Area affected by the factor                |        |   |        |   |               |
| An a second of the second o  |             |  |        |   |        |   |               |
| An a serie of the impact of  |             |  |        |   |        |   |               |
| <pre>minima of the second of t</pre>   |             |  |        |   |        |   |               |
| Network of a range of a for an a set of a for an a set of a set of a range of a set of a s  |             |  |        |   |        |   |               |
| A set of or rane of the random of the rane of the random of the random of the random of the rane of the r  | Temporal    |  |        |   |        |   |               |
| Mainterior sposada de la constanta de la co  |             |  |        |   |        |   |               |
| An equad equation of the set o  |             |  |        |   |        |   |               |
| in equipa equ  | ×           |  |        |   |        |   |               |
| Image: Provide a strategy of a strategy  |             |  |        |   |        |   |               |
| kiele kie  | Impact - II |  |        |   |        |   |               |
| x a sinitaria distribution of the second   |             |  |        |   |        |   |               |
| Amini  | ×           |  |        |   |        |   |               |
| Amini  |             |  |        |   |        |   |               |
| Nanagement to respond         High capacity of management to respond         High capacity         Medium capacity         Kan         No capacity of resources         Bereasing         Static         Name         Increasing         Name         An capacity and / or resources         Bereasing         Static         Name         Increasing         Name         An capacity and for resources         Increasing         Static         Static         Increasing         Static         Static <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |             |  |        |   |        |   |               |
| Algo capacity   Image algo algo algo algo algo algo algo algo  | Managem     | ent response - Capacity of management to respond |        |   |        |   |               |
| <ul> <li>kw capacity and / or resources</li> <li>the capac</li></ul>   |             |  |        |   |        |   |               |
| in a capacity and / or resources<br>Tered - Veer the last 6 years<br>perceasing<br>increasing<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Aname<br>Anam |             |  |        |   |        |   |               |
| Image: Provide the last 6 years         Decreasing         X       Static         Increasing       Image: Vertical development       Origin       Prend         Mame       Image: Vertical development       Origin       Image: Vertical development       Origin       Image: Vertical development         Spatial Subscription       Restricted by the factor       Image: Vertical development       Origin       Image: Vertical development       Image: Vertical development<   | ×           | Low capacity                                     |        |   |        |   |               |
| in creasing of the test of the test of   |             | No capacity and / or resources                   |        |   |        |   |               |
| XStaticIncreasingImpactNameImpactA.1.2 ComponentImpact <tr< td=""><td>Trend - De</td><td>evelopement over the last 6 years</td><td></td><td></td><td></td><td></td><td></td></tr<>   | Trend - De  | evelopement over the last 6 years                |        |   |        |   |               |
| increasing<br>Name Interest Int  |             | Decreasing                                       |        |   |        |   |               |
| $\begin{tabular}{ c c c } \hline \begin{tabular}{ c c c } \hline \begin{tabular}{ c c c } \hline \begin{tabular}{ c c } \hline \ \begin{tabular}{ c c } \hline \ \begin{tabular}{ c c } \hline \ \begin{tabular}{ c c } \hline \ \begin{tabular}{ c c } \hline \hline \ \begin{tabular}{ c c } \hline \hline \ \begin{tabular}{ c c } \hline \hline \ \ \begin{tabular}{ c c } \hline \ \ \begin{tabular}{ c c } \hline \hline \ \ \begin{tabular}{ c c } \hline \hline \ \ \ \begin{tabular}{ c c } \hline \hline \ \ \ \begin{tabular}{ c c } \hline \ \ \ \begin{tabular}{ c c } \hline \hline \ \ \ \ \ \ \ \ \begin{tabular}{ c c } \hline \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $  | ×           | Static   |        |   |        |   |               |
| 4.1.2 Comment       Image:   |             | Increasing                                       |        |   |        |   |               |
| 4.1.2 Comment       Image:   |             |  |        |   |        |   |               |
| Spatial scale       Image: Constraint of the factor         Secticide       Restricted by the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constraint of the factor       Image: Constraint of the factor         Image: Constrant of the fact  | Name        |  | Impact | : | Origin |   | Trend         |
| Spatial scale       Area affected by the factor         X       Restricted         Localised       Localised         Y       Extensive         Y       Widespread  | 4.1.2 Com   | mercial development                              |        |   |        |   |               |
| Restricted       Localised       Extensive       Widespread  |             |  | 0      | 9 | ٢      | ٢ | $\rightarrow$ |
| Localised<br>Extensive<br>Widespread   | Spatial sc  | ale - Area affected by the factor                |        |   |        |   |               |
| Extensive<br>Widespread  | ×           | Restricted                                       |        |   |        |   |               |
| Widespread   |             | Localised  |        |   |        |   |               |
|  |             | Extensive  |        |   |        |   |               |
| Temporal scale - Occurence of the impact   |             | Widespread                                       |        |   |        |   |               |
|  | Temporal    | scale - 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             | 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 |
| 4.1.4 Majo           | r visitor accommodation and associated infrastructure  | ٢      | 9<br>9   |        | E<br>E | -     |
|                      |  |        |          |        |        |       |
|                      |  | 9      | 4        |        | Ģ      |       |
| Spatial sca          | ale - Area affected by the factor  | 9      | 4        |        | Ģ      |       |
| Spatial sca<br>×     | ale - Area affected by the factor Restricted   | •      | -4       |        | 3      |       |
|                      |  | •      | -1       |        | 3      |       |
|                      | Restricted   |        | e4       |        | 9      |       |
|                      | Restricted   | 9      | -1       |        | 9      |       |
| ×                    | Restricted<br>Localised<br>Extensive   | •      | -1       |        | 9      |       |
| ×                    | Restricted<br>Localised<br>Extensive<br>Widespread   | •      | -1<br>-1 |        | 9      |       |
| ×                    | Restricted<br>Localised<br>Extensive<br>Widespread<br>scale - Occurence of the impact  | 9      | -1       |        | 9      |       |
| ×<br>Temporal        | Restricted<br>Localised<br>Extensive<br>Widespread<br>scale - Occurence of the impact<br>One off or rare   | •      | -1       |        | 3      |       |
| ×<br>Temporal        | Restricted<br>Localised<br>Extensive<br>Widespread<br>scale - Occurence of the impact<br>One off or rare<br>Intermittent or sporadic   |        | -1       |        | 5      |       |
| X<br>Temporal :<br>X | Restricted<br>Localised<br>Extensive<br>Widespread<br>Scale - Occurrence of the impact<br>One off or rare<br>Intermittent or sporadic<br>Frequent  | •      | -1<br>-1 |        | 5      |       |
| X<br>Temporal :<br>X | Restricted         Localised         Extensive         Widespread         scale - Occurence of the impact         One off or rare         Intermittent or sporadic         Frequent         On-going |        |          |        | 5      |       |

Significant Major

| Managemo | ent 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 |
| 4.1.5 Interpr | etative and visitation facilities              | ٢      | 4 | ٢      | Ċ | /     |
|               |  |        |   |        |   |       |
| Spatial scal  | e - Area affected by the factor                |        |   |        |   |       |
| ×             | Restricted                                     |        |   |        |   |       |
|               | Localised                                      |        |   |        |   |       |
|               | Extensive                                      |        |   |        |   |       |
|               | Widespread                                     |        |   |        |   |       |
| Temporal so   | ale - Occurence of the impact                  |        |   |        |   |       |
|               | One off or rare                                |        |   |        |   |       |
| ×             | Intermittent or sporadic                       |        |   |        |   |       |
|               | Frequent                                       |        |   |        |   |       |
|               | On-going                                       |        |   |        |   |       |
| Impact - Imp  | act on the attributes                          |        |   |        |   |       |
|               | Insignificant                                  |        |   |        |   |       |
| ×             | Minor  |        |   |        |   |       |
|               | Significant                                    |        |   |        |   |       |
|               | Major  |        |   |        |   |       |
| Managemer     | t 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                                     |        |   |        |   |       |

# 4.2 Transportation Infrastructure

| Name        | Name Impact                         |  | Origin |  |   | Trend |          |
|-------------|-------------------------------------|--|--------|--|---|-------|----------|
| 4.2.1 Grou  | 2.1 Ground transport infrastructure |  |        |  |   |       |          |
|             |                                     |  | 9      |  | ٢ | Ċ     | <b>→</b> |
| Ownerfaller | de Aren effente d'antica fenten     |  |        |  |   |       |          |
| 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 | 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 Impact Origin Trend 4.2.2 Underground transport infrastructure Impact Imp

| 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 | 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 - Developement over the last 6 years

| Trenu - De | velopement over the last 6 years |
|------------|----------------------------------|
|            | Decreasing                       |
| ×          | Static                           |
|            | Increasing                       |

| Name  | Impact |   | Origin |   | Trend |          |
|---|--------|---|--------|---|-------|----------|
| 4.2.5 Effects arising from use of transportation infrastructure |        |   |        |   |       |          |
|   | 0      | 9 |        | ٢ | Ċ     | <b>→</b> |
| Snatial scale - Area affected by the factor                     |        |   |        |   |       |          |

#### - Ar ea affected by the

| Spatial sca | ie - 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                       | Name                              |   | Impact |  |  | Origin |          |
|----------------------------|-----------------------------------|---|--------|--|--|--------|----------|
| 4.3.1 Water infrastructure |                                   |   |        |  |  |        |          |
|                            |                                   | 0 | 9      |  |  | ۴      | <b>→</b> |
|                            |                                   |   |        |  |  |        |          |
| 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           |  |  |
| 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

 X

 Static

 Increasing

| Impact |   | Origin |   | Trend    |
|--------|---|--------|---|----------|
|        |   |        |   |          |
| 0      | 9 |        | Ċ | <b>→</b> |

#### Spatial scale - Area affected by the factor

4.3.2 Renewable energy facilities

| Spatial scale - Area anected 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                                | npact on the attributes                                 |  |
|  | Insignificant   |  |
| ×  | Minor   |  |
|  | Significant   |  |
|  | Major   |  |
| Manageme                                   | Management 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    |
|---------------------------|--------|---|--------|---|----------|
| 4.3.4 Localised utilities |        |   |        |   |          |
|                           | 0      | 9 |        | Ċ | <b>→</b> |

#### Spatial scale - Area affected by the factor

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

| Name                         |   | Impact |   |   | Origin |   | Trend    |
|------------------------------|---|--------|---|---|--------|---|----------|
| 4.3.5 Major linear utilities |   |        |   |   |        |   |          |
|                              |   | 0      | 9 | 9 | ٢      | Ċ | <b>→</b> |
| Overlietere                  | te Anna attendad burdha fandan              |        |   |   |        |   | _        |
| Spatial sca                  | Spatial scale - Area affected by the factor |        |   |   |        |   |          |
| X Restricted                 |   |        |   |   |        |   |          |

| × | Restricted |
|---|------------|
|   | Localised  |
|   | Extensive  |

|             | Widespread                                       |
|-------------|--|
| Temporal s  | scale - Occurence of the impact                  |
|             | One off or rare                                  |
| ×           | Intermittent or sporadic                         |
|             | Frequent   |
|             | On-going   |
| Impact - Im | 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                                       |
|             |  |

# 4.4 Pollution

| Name        |   | Impact |   | Origi | n | Trend    |
|-------------|---|--------|---|-------|---|----------|
| 4.4.2 Grour | d water pollution                               |        |   |       |   |          |
|             |   | 0      | 4 | ۲     | Ċ | <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 | velopement over the last 6 years |
|             | Decreasing                       |
| ×           | Static                           |
|             | Increasing                       |

| Name                          | Impact | Ŀ | Origin |   | Trend         |
|-------------------------------|--------|---|--------|---|---------------|
| 4.4.3 Surface water pollution |        |   |        |   |               |
|                               | 0      | 9 | ۹      | G | $\rightarrow$ |

# Spatial scale - Area affected by the factor

| initialiniti  | Spatial Sca | le - Area anected by the factor                 |
|---|-------------|---|
| kansie           kansie           kansie           kansie           totagead           totage   |             | Restricted                                      |
| image: minipage: minipa       | ×           | Localised                                       |
| Temper       Security of the impact         Project of the impact       Intermittent or sporadic         Project       Project         Project       Security of the impact         Impact - Impact       Impact         Impact - Impact       Security of the impact         Impact - Impact       Security of the impact         Impact - Impact - Impact       Security of the impact         Impact -  |             | Extensive                                       |
| k         Frequent           Intermittent or sporadie           Frequent           or-going           Insignificant           insignit           insignificant  |             | Widespread                                      |
| R     Inimitation sporadic       Inimitation sporadic       Initiation sporadic       Initiation   | Temporal s  | scale - Occurence of the impact                 |
| image:        |             | One off or rare                                 |
| implementation       implemen   | ×           | Intermittent or sporadic                        |
| Import - Import attributes           Insignificant           X           More           Significant           Major           Major           Major           Major           Major           Magor           Magor <th></th> <th>Frequent</th>   |             | Frequent  |
| Inignificant       Inignificant       Significant       Inignificant       Ininingnificant       Ininignificant <th></th> <th>On-going</th>   |             | On-going  |
| Kai     Mini       Spirificat     Spirificat       Marge     Mage       Kanage     Capacity of management to respond       Mini     Mini capacity       Medium capacity     Medium capacity       No capacity and / or resources     No capacity and / or resources       Tered - Evert to tast 6 years     Spirification       X     Decreasing       X     Spirification  | Impact - Im | pact on the attributes                          |
| A product of the second sec |             | Insignificant                                   |
| Main         Manageee         Managee         Lange ty         Medium capacity         Medium capacity         Low capacity         No capacity and / or resources         Decreasing         Main         Static   | ×           | Minor   |
| Hanagement to respond         High capacity         Kail         Medium capacity         Low capacity         No capacity and / or resources  |             | Significant                                     |
| High capacity       Medium capacity       Low capacity       No capacity and / or resources         Tend- Decreasing       Medium Capacity  |             | Major   |
| k     Medium capacity       Low capacity     Low capacity and / or resources       Tend- V=V=V=V=V=V=V=V=V=V=V=V=V=V=V=V=V=V=V=   | Manageme    | nt response - Capacity of management to respond |
| Low capacity       No capacity and / or resources       Trend - Decreasing       & Decreasing       Static  |             | High capacity                                   |
| No capacity and / or resources       Trend - Decreasing       & Static  | ×           | Medium capacity                                 |
| Trend - Decreasing       Static   |             | Low capacity                                    |
| Decreasing     Static   |             | No capacity and / or resources                  |
| X Static  | Trend - Dev | velopement over the last 6 years                |
|   |             | Decreasing                                      |
| Increasing  | ×           | Static  |
|   |             | Increasing                                      |

| Name         |                                  | Impact |   |  | Origin | Trend |          |
|--------------|----------------------------------|--------|---|--|--------|-------|----------|
| 4.4.4 Air po | 1.4.4 Air pollution              |        |   |  |        |       |          |
|              |                                  | 0      | 9 |  | ۲      | Ċ     | <b>→</b> |
|              |                                  |        |   |  |        |       |          |
| 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   |        |   |        |   |          |
| 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    |
| 4.4.5 Solid | waste  |        |   |        |   |          |
|             |  | 9      | 9 | ٢      | ٢ | <b>→</b> |
| 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 - Dev | velopement over the last 6 years |
|             | Decreasing                       |
| ×           | Static                           |
|             | Increasing                       |

| Name                         | Impact | t | Origin |   |   | Trend    |
|------------------------------|--------|---|--------|---|---|----------|
| 4.4.6 Input of excess energy | ٢      | 9 |        | ۲ |   | <b>→</b> |
|                              | 0      | 9 |        | ۲ | Ċ | <b>→</b> |

#### Spatial scale - Area affected by the factor

| opullal sou |   |
|-------------|---|
| ×           | 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                                      |

# 4.5 Biological resource use/modification

| Name         |                                  | Impact |   |  | Origin | Trend |          |
|--------------|----------------------------------|--------|---|--|--------|-------|----------|
| 4.5.1 Fishir | g/collecting aquatic resources   |        |   |  |        |       |          |
|              |                                  | 0      | 9 |  | ۲      | Ċ     | <b>→</b> |
| 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   |
| Impact - Im | 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                                       |
|             |  |

# 4.7 Local conditions affecting physical fabric

| Name        |  | Impact |   | Origin |   | Trend    |
|-------------|--|--------|---|--------|---|----------|
| 4.7.1 Wind  |  |        |   |        |   |          |
|             |  | 0      | 9 | ٢      | Ċ | <b>→</b> |
| Spatial sca | le - 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                                 |        |   |        |   |          |
| Impact - Im | pact on the attributes                   |        |   |        |   |          |
|             | Insignificant                            |        |   |        |   |          |
| ×           | Minor                                    |        |   |        |   |          |
|             | Significant                              |        |   |        |   |          |
|             | Major                                    |        |   |        |   |          |

#### Management 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 | t O |  |   |   | Origin   |  | Trend |
|-------------------------|--------|-----|--|---|---|----------|--|-------|
| 4.7.2 Relative humidity |        |     |  |   |   |          |  |       |
|                         | 0      | 9   |  | ٢ | Ċ | <b>→</b> |  |       |

|             |   | <b>U</b> | 4 | e e    | -     |
|-------------|---|----------|---|--------|-------|
| 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        |   | Impact   |   | Origin | Trend |
| 4.7.3 Temp  | erature   |          |   |        |       |

Spatial scale - Area affected by the factor

C

**9 9** 

| icalised  | ×                                | Restricted                                      |               |
|--|----------------------------------|---|---------------|
| image: mean image: |                                  | Localised                                       |               |
| Tender         Concernee of the impact           Product or rare         Product or rare           Intermitient or sporadic         Product           Product         Product           Intermitient or sporadic         Product  |                                  | Extensive                                       |               |
| No off or rare           No off or rare           Intermittent or sporadic           Frequent           On-going           Insignificant           Minor           Significant           Minor           Insignificant           Minor           Insignificant           Kagebity and / or resources           Magement to respond           Medium capacity           Medium capacity           No capacity or resources           Tend - Decreasing           Decreasing           Sitic   |                                  | Widespread                                      |               |
| K     Internitient or sporadic       Frequent     Frequent       Internitient or sporadic     Internitient or sporadic       Import - Unit stributes     Interinit or sporadic       Import - Unit  | Temporal s                       | cale - Occurence of the impact                  |               |
| Frequent       Frequent       On-going       Impact - Impact - Impact attributes       Impact - Impact - Impact Attributes       Significant       X     Minor       Impact -  |                                  | One off or rare                                 |               |
| Import -        | ×                                | Intermittent or sporadic                        |               |
| Impact - Impact |                                  | Frequent  |               |
| insignificant       Insignificant       Xinor       Significant       Major       Mangow       Versionse - Capacity of management to respond       Mail       Migli capacity       Medium capacity       Mor       Versionse       Decreasing       Versionse       Static   |                                  | On-going  |               |
| Kaine     Minor       Significant     Major       Management to respond     Minor       Maine to response - Capacity of management to respond     Minor       Medium capacity     Medium capacity       No capacity     No capacity and / or resources       Tend - Deresaing     Deresaing       Xaine     Maine  | Impact - Im                      | pact on the attributes                          |               |
| i       Sinificant         i       Jajar         I space - Capacity of management to respond         I space - Capacity of management to respond <td colspa<="" th=""><th></th><th>Insignificant</th></td>   | <th></th> <th>Insignificant</th> |   | Insignificant |
| Major       Management to respond       Main capacity of management to respond       Migor       Migor       Migor       Migor       Management to respond       Migor       Management to respond       Migor       Management to respond       Migor       Migor       Management to respond       Migor       Migor       Migor       Management to respond       Migor   | ×                                | Minor   |               |
| Hanagement to respond         Kanagement to respond         I ligh capacity         Medium capacity         Low capacity         No capacity and / or resources         I terment - ver the last 6 years         Static  |                                  | Significant                                     |               |
| High capacity         Kedium capacity         Low capacity         No capacity and / or resources         Trend - Decreasing         Decreasing         Static   |                                  | Major   |               |
| <ul> <li>keine capacity</li> <li>kow capacity</li> <li>kow capacity and / or resources</li> </ul> Trend - Decreasing keine fast 6 years keine fast 6 years   | Manageme                         | nt response - Capacity of management to respond |               |
| Low capacity       No capacity and / or resources       Trend - Decreasing       Decreasing       Static   |                                  | High capacity                                   |               |
| No capacity and / or resources       Trend - Decreasing       & Static   | ×                                | Medium capacity                                 |               |
| Trend - Decreasing       X   |                                  | Low capacity                                    |               |
| Decreasing       X   Static  |                                  | No capacity and / or resources                  |               |
| X Static   | Trend - Dev                      | velopement over the last 6 years                |               |
|  |                                  | Decreasing                                      |               |
| Increasing   | ×                                | Static  |               |
|  |                                  | Increasing                                      |               |

| Name                  | Impact |   | Origin |   | Origin |          |
|-----------------------|--------|---|--------|---|--------|----------|
| 4.7.4 Radiation/Light |        |   |        |   |        |          |
|                       | 0      | 9 |        | ٢ | Ċ      | <b>→</b> |

| Spatial sca | Spatial scale - 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                                       |  |  |  |  |

## Management response - Capacity of management to respond

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

| Name       | Impact |   | Origin |   |   | Trend   |
|------------|--------|---|--------|---|---|---------|
| 4.7.5 Dust |        |   |        |   |   |         |
|            | 0      | 9 |        | ۲ | Ċ | <b></b> |

## Spatial scale - Area affected by the factor

| 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                                      |           |          |      |
| _           |   |           | <b>.</b> |      |
| Maria a     |   | luces and | Outerlas | Tana |

| Name                           | Impact |   | Origin | Trend |          |
|--------------------------------|--------|---|--------|-------|----------|
| 4.7.6 Water (rain/water table) |        |   |        |       |          |
|                                | 0      | 9 | ٢      | Ċ     | <b>→</b> |
|                                |        |   |        |       |          |

# Spatial scale - 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 - 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        |  | Impact | 1 | Origin |   | Trend    |
| 4.7.7 Pests | 3  |        |   |        |   |          |
|             |  | 0      | 4 | ۲      | Ċ | <b>→</b> |

| Spatial sca | alo - Aroa | affortod I | ny the facto | r |
|-------------|------------|------------|--------------|---|

| opullaroot  |                                 |
|-------------|---------------------------------|
|             | 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                           |

# Management response - Capacity of management to respond

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

| Name                  | Impact |   | Origin |   | Trend |          |
|-----------------------|--------|---|--------|---|-------|----------|
| 4.7.8 Micro-organisms |        |   |        |   |       |          |
|                       | ٢      | 9 |        | ٢ | Ċ     | <b>→</b> |

# Spatial scale - Area affected by the factor

| 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                                      |
|             |   |

# 4.8 Social/Cultural uses of heritage

| Name  | Impact |   | Origin |   | Trend |          |
|---|--------|---|--------|---|-------|----------|
| 4.8.1 Ritual/Spiritual/Religious and associative uses | ٢      | 9 |        | ٢ | Ċ     | <b>→</b> |

|           |   | 9 | 9 | ٢ | Ċ | <b>→</b> |
|-----------|---|---|---|---|---|----------|
| Spatial s | 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 -  | 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 |
|   |            |

| Name        |  | Impact |   | Origin | Trend    |
|-------------|--|--------|---|--------|----------|
| 4.8.6 Impac | 4.8.6 Impacts of tourism/Visitation/Recreation |        |   |        |          |
|             |  | 0      | 9 | ٢      | <b>→</b> |
| Quartiel    | han been affected by the factor                |        |   |        |          |
| 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                                      |

### 4.9 Other human activities

| Name         |  | Impact |   | Origin | Trend    |
|--------------|--|--------|---|--------|----------|
| 4.9.1 Illega | I activities                                     |        |   |        |          |
|              |  | 0      | 9 | ٢      | <b>→</b> |
| 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 - 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    |



### Spatial scale - Area affected by the factor

| 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 | 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            | Impact |   | Origin | Trend    |
|-----------------|--------|---|--------|----------|
| 4.9.5 Terrorism |        |   |        |          |
|                 | 0      | 9 | ۲      | <b>→</b> |

| ×            | Restricted                     |
|--------------|--------------------------------|
|              | Localised                      |
|              | Extensive                      |
|              | Widespread                     |
| Temporal se  | cale - Occurence of the impact |
| ×            | One off or rare                |
|              | Intermittent or sporadic       |
|              | Frequent                       |
|              | On-going                       |
| Impact - Imp | 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                                       |

### 4.10 Climate change and severe weather events

| ••          |   |        |   |  | Origin |   | -        |
|-------------|---|--------|---|--|--------|---|----------|
| Name        |   | Impact |   |  | Origin |   | Trend    |
| 4.10.1 Stor | ms  |        |   |  |        |   |          |
|             |   | 0      | 9 |  | ٢      | Ċ | <b>→</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                                      |        |   |  |        |   |          |

| Name        |   | Impact |   | Origin |   | Trend    |
|-------------|---|--------|---|--------|---|----------|
| 4.10.2 Floo | ling  |        |   |        |   |          |
|             |   | ٢      | 4 | ٢      | ۴ | <b>→</b> |
| 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  |        |   |        |   |          |
| 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 | t |   | Origin |   | Trend    |
|---------------------------|--------|---|---|--------|---|----------|
| 4.10.6 Temperature change |        |   |   |        |   |          |
|                           | 9      |   | 9 | ۲      | Ċ | <b>→</b> |

|             | 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                                      |

### 4.11 Sudden ecological or geological events

| Name       |  | Impact |   | Origin |   | Trend    |
|------------|--|--------|---|--------|---|----------|
|            | canic eruption                                   |        |   |        |   |          |
|            |  | 9      | 9 |        | Ċ | <b>→</b> |
|            |  |        |   |        |   |          |
| Spatial sc | 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 - I | npact on the attributes                          |        |   |        |   |          |
|            | Insignificant                                    |        |   |        |   |          |
|            | Minor  |        |   |        |   |          |
|            | Significant                                      |        |   |        |   |          |
| ×          | Major  |        |   |        |   |          |
| Managem    | ent response - Capacity of management to respond |        |   |        |   |          |
|            | High capacity                                    |        |   |        |   |          |
|            | Medium capacity                                  |        |   |        |   |          |
| ×          | Low capacity                                     |        |   |        |   |          |
|            | No capacity and / or resources                   |        |   |        |   |          |
| Trend - De | evelopement over the last 6 years                |        |   |        |   |          |
|            | Decreasing                                       |        |   |        |   |          |
| ×          | Static   |        |   |        |   |          |
|            |  |        |   |        |   |          |

Increasing

|             |  |        |   | <br>   |   |          |
|-------------|--|--------|---|--------|---|----------|
| Name        |  | Impact |   | Origin |   | Trend    |
| 4.11.2 Eart | hquake   |        |   |        |   |          |
|             |  | 0      | 9 | ٢      | Ċ | <b>→</b> |
| 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 - 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                      | Impact |   | Origin |   | Trend    |
|---------------------------|--------|---|--------|---|----------|
| 4.11.3 Tsunami/Tidal wave |        |   |        |   |          |
|                           | •      | 9 |        | ۴ | <b>→</b> |

| •          | •                              |
|------------|--------------------------------|
| ×          | Restricted                     |
|            | Localised                      |
|            | Extensive                      |
|            | Widespread                     |
| Temporal s | cale - Occurence of the impact |
| ×          | One off or rare                |
|            | Intermittent or sporadic       |
|            | Frequent                       |
|            | On-going                       |

# Impact - Impact on the attributes Insignificant × 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 × Static Increasing

| Name                       | Impact |  | Origin |   | Trend |               |
|----------------------------|--------|--|--------|---|-------|---------------|
| 4.11.4 Avalanche/Landslide |        |  |        |   |       |               |
|                            | 0      |  | 9      | ٢ | Ċ     | $\rightarrow$ |

| Spatial scale - Area affected | by the factor |
|-------------------------------|---------------|
|-------------------------------|---------------|

| Spatial Sca | ile - Area anecteu 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 | 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 - Dev | velopement over the last 6 years                 |
|             | Decreasing                                       |
| ×           | Static   |
|             | Increasing                                       |

| Name        |   | Impact |   | Origin |   | Trend |          |
|-------------|---|--------|---|--------|---|-------|----------|
| 4.11.6 Fire | (wildfire)                                      |        |   |        |   |       |          |
|             |   | 0      | 9 | 9      | ۹ | ۴     | <b>→</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                                      |        |   |        |   |       |          |

### 4.13 Management and institutional factors

| Name     |  | Impac | t |   | Origin |   | Trend    |
|----------|--|-------|---|---|--------|---|----------|
| 4.13.1 N | 4.13.1 Management system/Management plan |       | 9 |   | ۲      | Ċ | <b>→</b> |
|          |  | 9     |   | 9 | ۲      | Ċ | <b>→</b> |
|          |  |       |   |   |        |   |          |
| Spatial  | scale - Area affected by the factor      |       |   |   |        |   |          |
|          | Restricted                               |       |   |   |        |   |          |
|          | Localised                                |       |   |   |        |   |          |
| ×        | Extensive                                |       |   |   |        |   |          |
|          | Widespread                               |       |   |   |        |   |          |
| Tempor   | al scale - Occurence of the impact       |       |   |   |        |   |          |
| ×        | One off or rare                          |       |   |   |        |   |          |
|          | Intermittent or sporadic                 |       |   |   |        |   |          |
|          | Frequent                                 |       |   |   |        |   |          |

| On-going |
|----------|
| On-going |

| Impact - Im | npact on the attributes                          |
|-------------|--|
|             | Insignificant                                    |
| ×           | Minor  |
|             | Significant                                      |
|             | Major  |
| Manageme    | ent response - Capacity of management to respond |
| ×           | High capacity                                    |
|             | Medium capacity                                  |

## Trend - Developement over the last 6 years

No capacity and / or resources

Low capacity

| Decreasing |  |
|------------|--|
| X Static   |  |
| Increasing |  |

| Name                   | Impact |   | Origin |   | Trend |          |
|------------------------|--------|---|--------|---|-------|----------|
| 4.13.2 Legal framework | 0      | 9 |        | ٢ | ٢     | <b>→</b> |

| Spatial Sca | ile - Area anected 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 | 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 - Dev | velopement over the last 6 years                 |
|             | Decreasing                                       |
| ×           | Static   |

### Increasing

| Name              |   | t |   | Origin | Trend |          |
|-------------------|---|---|---|--------|-------|----------|
| 4.13.3 Governance | 0 | 9 |   | ۲      | Ċ     | <b>→</b> |
|                   | 0 |   | 9 | ٢      | Ċ     | <b>→</b> |

### Spatial scale - Area affected by the factor

| Spatial scale - 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                         |  | Impact |  |   | Origin |          |
|------------------------------|--|--------|--|---|--------|----------|
| 4.13.4 Management activities |  | 9      |  | ۲ | Ċ      | <b>→</b> |
|                              |  |        |  |   |        |          |

| opanal oo  |                                 |
|------------|---------------------------------|
|            | Restricted                      |
|            | Localised                       |
|            | Extensive                       |
| ×          | Widespread                      |
| Temporal s | scale - Occurence of the impact |
| ×          | One off or rare                 |
|            | Intermittent or sporadic        |
|            | Frequent                        |

|             | On-going  |  |  |  |  |
|-------------|---|--|--|--|--|
| Impact - Im | Impact - Impact 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                       |   |   | Origin | Trend    |
|----------------------------|---|---|--------|----------|
| 4.13.5 Financial resources | ٢ | 4 | ۲      | <b>N</b> |
|                            | 9 | 9 | ۲      |          |

| Spatial sca | Spatial scale - 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 - 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  | evelopement over the last 6 years                |  |  |  |
|             | Decreasing                                       |  |  |  |
| ×           | Static   |  |  |  |

### Increasing

| Name                   |  | t | Origin | Trend |          |
|------------------------|--|---|--------|-------|----------|
| 4.13.6 Human resources |  | 9 | ۲      | Ċ     | <b>→</b> |
|                        |  |   |        |       |          |

### Spatial scale - Area affected by the factor

| Spatial scale - 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                                 | Impact - Impact 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 |          |
|--|--|--------|--|---|--------|----------|
| 4.13.7 Low impact research/monitoring activities |  |        |  | ۲ | Ċ      | <b>→</b> |
|  |  |        |  |   |        |          |

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

| Name  | Impact | : | Origin |   | Trend    |
|---|--------|---|--------|---|----------|
| 4.13.8 High impact research/monitoring activities | ٢      | 9 | ۲      | Ċ | 1        |
|   | 0      | 9 | ٢      |   | <b>→</b> |

| Spatial sca | Spatial scale - 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 | apact 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   |  |  |  |  |  |

### 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)

|          | Attribute             | Preserved | Compromised | Seriously compromised | Lost |
|----------|-----------------------|-----------|-------------|-----------------------|------|
| 4.18.1.1 | Historical structures | ×         |             |                       |      |
| 4.18.1.2 | stone walls           | ×         |             |                       |      |
| 4.18.1.3 | moats                 | ×         |             |                       |      |
| 4.18.1.4 | earthworks            | ×         |             |                       |      |
| 4.18.1.5 | underground remnants  | ×         |             |                       |      |

### 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 the management authority but are not known by 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).

Himeji-jo was designated an Historic Site in 1929, under the 1919 Law for the Protection of Historic Sites, Places of Scenic Beauty and Natural Monuments, and in 1931 it became a National Treasure under the National Treasures Preservation Law 1929. These statutes have been replaced by the Law for the Protection of Cultural Properties 1950 (revised 1975). Of the 83 buildings, eight are now designated National Treasures and the remainder Important Cultural Properties. In addition, the whole complex is designated a Special Historic Site (Articles 17,19).

As a result, any actions that may bring about changes in the existing structure require Government approval, through the Agency for Cultural Affairs. All the designated buildings are owned by the national Government. Ownership of the remaining portions is divided between Hyogo Prefecture, Himeji City, and private companies. The designated custodial body for managing the site is the City of Himeji, appointed under Articles 32.2 and 47.2 of the 1950 Law.

# 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

1964 / Himeji City ordinance for the management of Himeji-jo / Establishes matters necessary to manage the parts of Himeji-jo designated as National Treasures and Important Cultural Properties as well as parts of the Himeji-jo ruins (generally within the inner moat) designated as a Special Historic Site / 1996 /

Himeji City ordinance on outside advertising / Establishes necessary regulations concerning outdoor advertisements and objects that display them in the city / 2006 / Himeji City municipal parks ordinance /

# 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 The property is kept as a clean environment and is in proper and good condition, and landscape and scenic beauty are maintained.

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 Public management system joint regional/local

### 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.

An integrated management plan combining World Heritage and any other designations

A management plan

A disaster, climate or conflict risk management plan

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

Hyogo Prefecture: Support and advice concerning the property's preservation and management, general coordination Himeji City: Preservation and management of the property (Roles of city offices) Board of education: Preservation and management of all aspects of the property (including buffer zone) Tourism and sports bureau: Preservation and management of buffer zone Fire department: Disaster prevention for the property

#### 5.3.4 - Management Documents

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 adequate coordination between all bodies/levels involved in the management of the property

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

The management system/plan is fully adequate to maintain the property's Outstanding Universal Value

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

The management system is being fully implemented and monitored

### 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<br>applicable | No mechanisms for<br>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<br>applicable | No<br>contribution | Limited | Significant | Full<br>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<br>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

Increases and decreases in visitors to the property significantly affect the local economy. However, such changes are not directly associated with the management system, and therefore the extent of their effects is limited.

### 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.)   | %             | %             |
| 6.1.1.2  | Bilateral international funding  | %             | %             |
| 6.1.1.3  | World Heritage Fund (International Assistance)   | %             | %             |
| 6.1.1.4  | Contribution from other conventions and programmes   | %             | %             |
| 6.1.1.5  | International donations (NGOs, foundations, etc.)  | %             | %             |
| 6.1.1.6  | Governmental (national/federal)  | 52 %          | %             |
| 6.1.1.7  | Governmental (regional/provincial/state)   | 1 %           | %             |
| 6.1.1.8  | Governmental (local/municipal)   | 47 %          | 49 %          |
| 6.1.1.9  | In-country donations (NGOs, foundations, etc.)   | %             | %             |
| 6.1.1.10 | Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)              | %             | 47 %          |
| 6.1.1.11 | Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.) | %             | 4 %           |
| 6.1.1.12 | Other  | %             | %             |
|          |  | 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 both the medium- and long-term

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

The number of property visitors and admittance fees paid by visitors are expected to decline by more than 80% this fiscal year due to the COVID-19 pandemic.

# 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   | 75 %                     | 80 %             |
| 6.1.6.2 | Women | 25 %                     | 20 %             |
|         |       | 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                  | Poor          |
| Risk preparedness                                      | Fair          |
| Capacity development and education                     | Poor          |
| Administration   | Not available |
| Research and monitoring                                | Poor          |
| Awareness raising and public information/communication | Not available |
| Marketing and promotion                                | Not available |
| Interpretation   | Not available |
| Visitor management/tourism                             | Not available |
| Enforcement (custodians, police)                       | Not available |

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

| Conservation | Good |
|--------------|------|
|              |      |

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

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 is in place and fully implemented; all technical skills are being transferred to those managing the property locally

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 with local communities and some national agencies

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              | Not applicable |
| Landowners                      | Non-existent   |
| Women                           | Poor           |
| Youth/children                  | Poor           |
| Researchers                     | Fair           |
| Local visitors                  | Poor           |
| National/international tourists | Poor           |
| Tourism industry                | Poor           |
| Local businesses and industries | Poor           |
| NGOs                            | Poor           |

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 limited and ad hoc education and awareness programme for children and/or youth

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

| Local communities               |
|---------------------------------|
| Local/municipal authorities     |
| Women                           |
| Youth/children                  |
| Researchers                     |
| Local Visitors                  |
| National/international tourists |
| Tourism industry                |
| Local businesses and industries |
| NGOs                            |

# 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                            | Poor                    |
| Information booths                     | Fair                    |
| Guided tours                           | Good                    |
| Trails/routes                          | Good                    |
| Printed information materials          | Good                    |
| Online (website, social media, etc.)   | Good                    |
| Transportation facilities              | Good                    |
| 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

1751000 / 1598000 / 1841000 / 2083000 / 2626000 /

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

Entry tickets and registries

### 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

Heisei 31-nendo/Reiwa Gan'nen-do Himeji-shi Irikomi Kyakusu Kanko Doko Chosa Hokoku-sho (Himeji City survey report on visitor numbers and tourism trends for 2019)

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

60 / 50 / 190 / 10 / 30 / 50 /

#### 9.6 - Please provide the source of information

These are analogical values taken from the Himeji City survey on visitor numbers and tourism trends, as no direct data are available.

# 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 not being actively managed despite an identified need

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

No

### 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 contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters

### 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 one location 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 a substantial contribution to the management of the World Heritage property

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

Yes

### If 'Yes', please specify

Locally organized guided tours, etc.

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

Yes

### If 'Yes', please specify

Tourism-related economic benefits coming from visitors' shopping at local shopping streets, lodging, and the like

# 9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property Economic benefits at local shopping streets, etc., attributable to shopping by visitors

### 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 a **comprehensive**, integrated programme of monitoring, which is relevant to management needs and/or improving understanding of the 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<br>applicable | No<br>indicators | Indicators have been defined but are<br>not yet in use | Indicators are in place and in use since the last<br>Periodic Reporting cycle |
|--------|--|-------------------|------------------|--|---|
| 10.3.1 | State of conservation                                    |                   | ×                |  |   |
| 10.3.2 | Effectiveness of the management system                   |                   | ×                |  |   |
| 10.3.3 | Character of governance                                  |                   | ×                |  |   |
| 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                    | Good |

| Local communities                                       | Poor           |
|---|----------------|
| Indigenous peoples                                      | Not applicable |
| Landowners  | Poor           |
| Women   | Poor           |
| Researchers   | Poor           |
| Tourism industry  | Poor           |
| Local businesses and industry                           | Poor           |
| NGOs  | Poor           |
| 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?** No relevant Committee recommendations to implement

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   | × |
| 5.1.4  | The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized 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   | × |
| 5.3.17 | • In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood  | × |
| 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   |   |
| 8      | Education, Information and Awareness Building   |   |
| 8.2    | There is a limited and ad hoc education and awareness programme for children and/or youth   |   |
| 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   | × |
| 9.9    | Visitor use of the World Heritage property is not being actively managed despite an identified need   |   |
| 9.11   | There is contact but this is largely confined to administrative or regulatory mattersThere is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters |   |
| 9.12   | The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made   | × |
| Pleas  | se select 2 more issues.  |   |
| D Ple  | ease 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

|              | Duilding and De        |  |                              |  |           |                              |          |           |         |                                  |      |
|--------------|------------------------|--|------------------------------|--|-----------|------------------------------|----------|-----------|---------|----------------------------------|------|
| 4.1          | Buildings and De       | evelopment   |                              |  |           |                              |          |           |         |                                  |      |
| 4.1.1        |                        | Housing  |                              |  |           |                              |          |           |         |                                  |      |
| 4.1.2        |                        | Commercial development   |                              |  |           |                              |          |           |         |                                  |      |
| 4.7          | Local conditions       | affecting physical fabric  |                              |  |           |                              |          |           |         |                                  |      |
| 4.7.4        | Radiation/Light        | Historical structures, ston<br>walls, earthworks   | e Timely follo               | ow-up  | Degree    | e of aging, etc.             | Long t   | erm       | Hime    | ji City                          | None |
| 4.8          | Social/Cultural us     | ses of heritage  |                              |  |           |                              |          |           |         |                                  |      |
| 4.8.6        |                        | Impacts of tourism/Visitation/Recre  | ation                        |  |           |                              |          |           |         |                                  |      |
| 4.11         | Sudden ecologica       | al or geological events  |                              |  |           |                              |          |           |         |                                  |      |
| 4.11.1       | Volcanic<br>eruption   | Historical structures, ston<br>walls, moats, earthworks,<br>underground remnants,<br>topography, views,<br>landscape | -                            | information on<br>at can have                        | Volcan    | ic activity                  | Long ter |           | ogo Pre | overnment,<br>fecture, Himeji    | None |
| 4.11.2       | Earthquake             | Historical structures, ston<br>walls, moats, earthworks,<br>underground remnants,<br>topography, views,<br>landscape | •                            | s, plates,   | Earthqua  | ke activity                  | Long     |           |         | government,<br>refecture, Himeji | None |
| 4.11.4       | Avalanche/Landsli      | ide Historical structures,<br>walls, moats, earthw<br>underground remnar<br>topography, views, la                    | orks, ground<br>ats, can hav | ining informatior<br>conditions, etc.,<br>/e effects |           | Ground conditio              | n        | Long term | n I     | Himeji City                      | None |
| 4.11.6       |                        | Fire (wildfire)  |                              |  |           |                              |          |           |         |                                  |      |
| 4.13         | Management and         | institutional factors  |                              |  |           |                              |          |           |         |                                  |      |
| 4.13.3       | Governance             | Historical structures, ston<br>walls, moats, earthworks,<br>underground remnants,<br>topography, views,<br>landscape | -                            |  | Site conc | litions                      | Long te  | н         | -       | jovernment,<br>efecture, Himeji  | None |
| 4.13.5       | Financial<br>resources | Historical structures, sto<br>walls, moats, earthwork<br>underground remnants,<br>topography, views, land            | s, resources                 | ng financial   |           | nditions of finar<br>sources | ncial    | Long ter  | m       | Himeji City                      | None |
| Question not | completed              |  |                              |  |           |                              |          |           |         |                                  |      |

### 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

| 5.1   | Boundaries and Buffer Zones   |                  |             |                                   |                     |  |  |  |  |
|-------|---|------------------|-------------|-----------------------------------|---------------------|--|--|--|--|
|       |   | Actions          | Timeframe   | Lead agency (and others involved) | More info / comment |  |  |  |  |
| 5.1.2 | The boundaries of the<br>World Heritage property<br>are known by the<br>management authority<br>but are not known by<br>local<br>communities/landowners | Public relations | Medium term | Himeji City                       | None                |  |  |  |  |

| 5.1.4   | World<br>are k<br>recog<br>mana<br>but a<br>recog   | buffer zones of the<br>d Heritage property<br>known and<br>gnised by the<br>agement authority<br>are not known and<br>gnized by local<br>munities/landowne                                  |                                       | relations  | Medium terr | ı term Himej  |             | Himeji City | meji City   |      |      |
|---|---|---|---------------------------------------|--|-------------|---------------|-------------|-------------|-------------|------|------|
| 5.3   |   | Management Sys  | stem/Manage                           | lanagement Plan  |             |               |             |             |             |      |      |
| 5.3.9   |   | No use has been<br>the Strategy for R<br>Risks from Disastr<br>World Heritage Pr<br>the property  | educing<br>ers at                     | Cooperation with Fire Department                             |             |               | Medium term |             | Himeji City |      | None |
| 5.3.17<br>• In a limited<br>manner, the<br>management<br>system of the<br>World<br>Heritage<br>property does<br>contribute to<br>fostering<br>inclusive<br>local<br>economic<br>development,<br>and to<br>enhancing<br>livelihood |   | he<br>ent<br>the<br>loes<br>e to<br>c<br>ment,<br>g   | Further promotion of cultural tourism |  | sm          | n Medium term |             | Himeji City |             | None |      |
| 6.1   | 1   | Funding   |                                       |  |             |               |             |             |             |      |      |
| 6.1.3   | i<br>c<br>f<br>f<br>r<br>r  |   |                                       |  | iue by      | Medium term   |             |             | Himeji City |      | None |
| 6.1.7   | ז<br>ק<br>ק<br>ער<br>ער<br>ער<br>ער<br>ער<br>ער<br>ער<br>ער<br>ער<br>ער<br>ער<br>ער<br>ער |   |                                       | ion of collaboration with private-sector ations and citizens |             | Med           | lium term   |             | Himeji City |      | None |
| 9   | ١   | /isitor Managemen   | t                                     |  |             |               |             |             |             |      |      |
| 9.7   | s<br>n<br>tu<br>a<br>ii<br>i<br>V<br>V<br>P<br>tt<br>t                                    | There is a<br>strategy to<br>manage visitors,<br>ourism activity<br>and its derived<br>mpacts on the<br>World Heritage<br>oroperty but<br>here are some<br>deficiencies in<br>mplementation | Checking of                           | cking of tourism activity                                    |             |               | Medium term |             | Himeji City |      | None |
| 9.12  | a<br>in<br>tt<br>c<br>c<br>i<br>!<br>!  | The presentation<br>and<br>Interpretation of<br>he Outstanding<br>Universal Value<br>of the property<br>s acceptable<br>out<br>mprovements<br>could be made                                 |                                       | ing promotion of research activity<br>erning the property    |             | fedium te     | erm         | Hir         | neji City   | ٩    | None |

### 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 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   | Very positive  |
| Infrastructure development  | Negative       |
| Funding for the property  | No impact      |
| International cooperation   | No impact      |
| Political support for conservation  | No impact      |
| Legal/Policy framework  | Positive       |
| Advocacy  | Negative       |
| Institutional coordination  | Positive       |
| Security  | Positive       |
| Gender equality   | Negative       |
| Provision of ecosystem services/ benefits to local communities  | Not applicable |
| Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status | No impact      |
| Fostering inclusive local economic development and enhancing livelihood   | No impact      |
| Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties   | Negative       |
| 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

During work to preserve and repair Himeji-jo's main keep (2009-2015), a viewing area called the "Egret's Eye View" was built into a portion of the scaffold's upper portion for three years, beginning in 2011. This area permitted visitors to constantly observe repair work. Access to the area was secured by building a temporary slope on the normal tour route and an elevator inside the scaffold. These steps made touring the castle easier for people who must do so in wheelchairs or otherwise have extreme difficulty accessing the property. This made the preservation and repair work more visible to all visitors and helped them get a better understanding of traditional preservation techniques. As a countermeasure against the kinds of disaster anticipated at Himeji-jo, seismic reinforcement that is appropriate for a cultural property was carried out during main keep repair work based on structural tests that used full-scale models and advanced numerical analyses. Additionally, advanced steps are being taken to protect the property from disasters and ensure visitors' safety. They include installing sprinklers, surveillance cameras, and intruder detection sensors as comprehensive disaster/crime-prevention facilities, and continually updating the equipment of the disaster management center that controls those facilities.

### 14.2 - Define which topics are covered by this example of best practice at the property level

Management

#### 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                            | Good |
|--|------|
| Site Managers                          | Good |
| UNESCO World Heritage Centre           | Good |
| Advisory Bodies (ICOMOS, IUCN, ICCROM) | Good |

### 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)

Site Manager/Coordinator World Heritage property staff

# **15.3.2** - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance is explicitly considered and effectively 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? Yes

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

15 / 0 / 24 /

### 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

| 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         | Not applicable |
|--------------------------------------|----------------|
| UNESCO (other sectors/field offices) | Not applicable |
| UNESCO National Commission           | Not applicable |
| ICOMOS International                 | Not applicable |
| 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) | Fair           |
| UNESCO other sectors (e.g. field office)          | Not applicable |
| 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?

Not applicable (i.e. I did not use these resources)

### 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.