

# Xanthos-Letoon

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property



Xanthos-Letoon

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

| Name                  | Coordinates     | Property (ha) | Buffer zone (ha) | Total (ha)   | Inscription year |
|-----------------------|-----------------|---------------|------------------|--------------|------------------|
|                       | 0 / 0           | ?             | ?                | ?            |                  |
|                       | 0 / 0           | ?             | ?                | ?            |                  |
| Xanthos               | 36.356 / 29.319 | 112           | 34.4             | 146.4        | 1988             |
| Xanthos bis [outlier] | 0 / 0           | 0.4           | ?                | 0.4          | 1988             |
| Letoon                | 36.327 / 29.298 | 14            | 29               | 43           | 1988             |
| <b>Total (ha)</b>     |                 | <b>126.4</b>  | <b>63.4</b>      | <b>189.8</b> |                  |

### 1.4 - Map(s)

| Title           | Date | Link to source  |
|-----------------|------|---|
| Antalya_Xanthos | 2009 |  |
| Mu la – Letoon  | 2009 |  |

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

1. [Xanthos-Letoon](#)
2. [Turkey on the World Heritage List](#)
3. [xanthos-letoon.org](#)
4. [Kültür ve Turizm Bakanlığı](#) (in Turkish)
5. <https://www.instagram.com/ksanthosletoonkazisi/> <https://www.facebook.com/profile.php?id=100053842172430> <https://twitter.com/KazLetoon>

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

Not applicable

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

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

## 2.8 - 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?

No

### 2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the

## **Intangible Cultural Heritage of which you are aware**

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

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 are 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**

Made up of two neighboring settlements located in the southwestern part of Anatolia, respectively within the boundaries of Antalya and Muğla Provinces, Xanthos-Letoon is a remarkable archaeological complex. It represents the most unique extant architectural example of the ancient Lycian Civilization, which was one of the most important cultures of the Iron Age in Anatolia. The two sites strikingly illustrate the continuity and unique combination of the Anatolian, Greek, Roman, and Byzantine civilizations. It is also in Xanthos-Letoon that the most important texts in Lycian language were found. The inscriptions engraved in rock or on huge stone pillars on the site are crucial for a better understanding of the history of the Lycian people and their Indo-European language.

Xanthos, which was the capital of ancient Lycia, illustrates the blending of Lycian traditions with the Hellenic influence, especially in its funerary art. The rock-cut tombs, pillar tombs and pillar-mounted sarcophagi in Xanthos are unique examples of ancient funerary architecture. Their value was already recognized in Antiquity and they influenced the art of neighboring provinces: the Mausoleum of Halicarnassus is for instance directly influenced by the Xanthos Nereid Monument. The fact that some architectural and sculptural pieces of the sites were taken to England in the 19th century, including the Monument of Harpy, the Tomb of Payava and the Nereid Monument, led to their world-wide recognition, and consequently the Xanthos marbles became an important part of the history of ancient art and architecture.

East of the Xanthos River (Eğir Çayı), the first monumental zone includes the old Lycian Acropolis, which was remodeled during the Hellenistic and Byzantine periods. At that time, a church was built at the northeast corner, while an advanced defensive structure fortified the western side of the citadel along the river. Directly north of the Acropolis stands a very beautiful theatre that dominates the Roman agora. This area also features great Lycian funerary monuments imitating woodwork, which are characteristic of the archaeological landscape of Xanthos and rise up spectacularly from the ruins. There is a second, more complex archaeological zone that extends between the Vespasian Arch to the south and the Hellenistic Acropolis to the north. The lower part of the town, which includes the Hellenistic Agora and Byzantine churches, was located in this part of the site.

Letoon, on the other hand, was the cult center of Xanthos, the ancient federal sanctuary of the Lycian province and Lycian League of Cities. As many inscriptions found at the site demonstrate, the federal sanctuary was the place where all religious and political decisions of the ruling powers were declared to the public. The famous trilingual inscription, dating back to 337 B.C., features a text in Lycian and Greek as well as an Aramaic summary and was discovered near the temple of Apollo. In the sanctuary of Letoon, three temples are dedicated to Leto, Artemis and Apollo. In addition, the site includes the ruins of a nymphaeum dating back to Hadrian, built on a water source that was considered sacred.

**Criterion (ii):** Xanthos-Letoon directly influenced the architecture of the principal ancient cities of Lycia such as Patara, Pinara, and Myra, as well as the neighboring provinces. The Halicarnassus Mausoleum, which was ranked as one of the Seven Wonders of the Ancient World, is directly influenced by Xanthos' Nereid Monument.

**Criterion (iii):** Xanthos-Letoon bears exceptional testimony to the Lycian civilization, both through the many inscriptions found at the two sites and through the remarkable funerary monuments preserved within the property. The longest and most important texts in the Lycian language were found in Xanthos-Letoon. The inscriptions, most of which were carved in rock or on huge monoliths, are considered exceptional evidence of this unique and long-forgotten Indo-European language. The rock art tombs, pillar tombs and pillar-mounted sarcophagi represent a novel type of funerary architecture. The rich series of Lycian tombs in Xanthos and Letoon enable us to fully understand the successive acculturation phenomena that took place in Lycia from the 6th century onwards.

##### **Integrity**

The inscribed property includes all the necessary attributes, mainly original monuments and archaeological remains, which convey its Outstanding Universal Value. All components remain largely intact and are not affected by the negative effects of tourism or modern settlements.

Today, the only factor threatening the integrity of the property is the paved road that has crossed the antique city for many years. Within the framework of the revised Conservation Legislation put into force in 2004, the Regional Council for Conservation of Cultural Heritage decided to close this road in 2010. In addition, wire fence was used to surround the area. However, as these measures could not be implemented efficiently, further action is necessary to ensure that the integrity of the property is no longer impacted. These include the rerouting of the road according to suggestions made in the Conservation Plan.

##### **Authenticity**

Xanthos-Letoon has retained the authenticity of its features, largely due to the property's distance from any modern settlement.

The monuments revealed during archaeological excavations have gone through important restoration and conservations works, which have not impacted their authenticity in terms of design and layout. The most important project was the reconstruction of the temple of Leto in its original setting between 2000 and 2007. The architectural pieces that belonged to the temple of Leto, which were found during excavations carried out since 1950s, enabled the successful completion of this project. Some important restoration, conservation and consolidation works were also carried out on the Early Christian Church and monumental nymphaeum.

##### **Protection and management requirements**

The Antique City of Xanthos and Letoon was registered as a 1st degree archaeological site and is subject to National Conservation Legislation. The inscribed property is also within the boundaries of "Environment Protection Zone", under the responsibility of the Ministry of Environment and Urbanization. The Regional Conservation Council and Special Environmental Protection Agency approved the conservation plan for Xanthos in 2001 and the related Regional Conservation Council approved the Conservation Plan for Letoon in 2006. Both planning tools have been implemented and require systematic monitoring and review to ensure their efficiency for the management of the property.

The monuments and archaeological remains within the sanctuary of Letoon are threatened by seasonal rising of the ground water table. Mitigation efforts were made in 2006 with the construction of water channels to lessen the level of water during excavation works. Another issue for Letoon is the visual pollution created by many greenhouses in the fertile alluvial lands of the site. As for Xanthos, the presence of the paved road cutting through the site requires additional measures to be fully addressed.

The Ministry of Culture and Tourism has started works for the preparation of a Landscaping Project for Xanthos and Letoon that will address the issues of the property, including environmental control and the preservation of the monuments. Within the framework of this project, the site of Letoon will be equipped with

recreation and promenade areas. This project will also address questions of visitor management, develop awareness-raising policies, and aim to actively involve both the local communities and the visitors.

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  | Xanthos tomb monument               |           | ✖           |                       |      |
| 3.2.2  | Xanthos Dipylon monument            |           | ✖           |                       |      |
| 3.2.3  | Xanthos roman theatre               |           | ✖           |                       |      |
| 3.2.4  | Belly-Dancers Sarcophagus           | ✖         |             |                       |      |
| 3.2.5  | Xanthos south Gate                  | ✖         |             |                       |      |
| 3.2.6  | Xanthos upper agora                 |           | ✖           |                       |      |
| 3.2.7  | Xanthos Eastern Basilica            | ✖         |             |                       |      |
| 3.2.8  | Xanthos North Gate                  |           | ✖           |                       |      |
| 3.2.9  | Letoon Sanctuary Theater            | ✖         |             |                       |      |
| 3.2.10 | Letoon Sanctuary Portico            |           | ✖           |                       |      |
| 3.2.11 | Letoon Sanctuary Temple of Leto     |           | ✖           |                       |      |
| 3.2.12 | Letoon Sanctuary Temple of Apollo   |           | ✖           |                       |      |
| 3.2.13 | Letoon Sanctuary Temple of Artemis  |           | ✖           |                       |      |
| 3.2.14 | Letoon Sanctuary Hadrian's Fountain |           | ✖           |                       |      |
| 3.2.15 | Letoon Sanctuary Priest House       |           | ✖           |                       |      |

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 (25/07/2014):

- Relevant, Negative, Current, Outside

Relevant

✖ Not relevant

4.1.2 - Commercial development

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Current, Outside

Relevant

✖ Not relevant

4.1.3 - Industrial areas

Previous answer Cycle 2 (25/07/2014):

- Not relevant

Relevant

✖ Not relevant

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (25/07/2014):

- Not relevant

Relevant

✖ Not relevant

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Current, Inside

✖ Relevant

Not relevant

|        | Impact  |   | Origin   |   | Trend of impact   |  |  |
|--------|---|---|--|---|---|--|--|
| Impact |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |

|          |  |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|
| Positive |  |  |  |  |  |  |  |
| Negative |  |  |  |  |  |  |  |

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

- The use of the asphalt road passing through the city of Xanthos makes it difficult to protect the artifacts in the city and therefore creates a negative effect. - The visitor center in Letoon has a positive effect on the promotion of the area. The center has a ticket office, exhibition hall, and restrooms for visitors to the archaeological site. In addition, the excursion route of the archaeological site has been defined with signboards and road pavements. - ziyaretçi merkezinin i levi

## 4.2. Transportation Infrastructure

### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Current, Inside, Outside

|          |         |           |        |              |                 |        |            |
|----------|---------|-----------|--------|--------------|-----------------|--------|------------|
| Relevant |         |           |        | Not relevant |                 |        |            |
|          | Impact  |           | Origin |              | Trend of impact |        |            |
| Impact   | Current | Potential | Inside | Outside      | Decreasing      | Stable | Increasing |
| Positive |         |           |        |              |                 |        |            |
| Negative |         |           |        |              |                 |        |            |

### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (25/07/2014):

- Relevant, Positive, Current, Outside

|          |         |           |        |              |                 |        |            |
|----------|---------|-----------|--------|--------------|-----------------|--------|------------|
| Relevant |         |           |        | Not relevant |                 |        |            |
|          | Impact  |           | Origin |              | Trend of impact |        |            |
| Impact   | Current | Potential | Inside | Outside      | Decreasing      | Stable | Increasing |
| Positive |         |           |        |              |                 |        |            |
| Negative |         |           |        |              |                 |        |            |

### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

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

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

#### 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

The roads between the neighborhood where transportation is provided to Letoon Ruins, which is inside from the Fethiye-Ka road, are insufficient for transportation. The lack of sufficient information signs on the main road creates difficulties for visitors who want to come to the city.

## 4.3. Services Infrastructures

### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |         |           |        |              |                 |        |            |
|----------|---------|-----------|--------|--------------|-----------------|--------|------------|
| Relevant |         |           |        | Not relevant |                 |        |            |
|          | Impact  |           | Origin |              | Trend of impact |        |            |
| Impact   | Current | Potential | Inside | Outside      | Decreasing      | Stable | Increasing |

|          |  |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|
| Positive |  |  |  |  |  |  |  |
| Negative |  |  |  |  |  |  |  |

### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

### 4.3.4 - Localised utilities

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Current, Outside

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

### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Current, Inside

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

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

Agricultural activities in the buffer zone may cause increasing the groundwater in the leetoon

## 4.4. Pollution

### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

### 4.4.2 - Ground water pollution

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Potential, Outside

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

### 4.4.3 - Surface water pollution

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

### 4.4.4 - Air pollution

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

### 4.4.5 - Solid waste

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |              |           |        |         |                 |        |            |
|----------|--------------|-----------|--------|---------|-----------------|--------|------------|
| Relevant | Not relevant |           |        |         |                 |        |            |
|          | Impact       |           | Origin |         | Trend of impact |        |            |
| Impact   | Current      | Potential | Inside | Outside | Decreasing      | Stable | Increasing |
| Positive |              |           |        |         |                 |        |            |
| Negative |              |           |        |         |                 |        |            |

#### 4.4.6 - Input of excess energy

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |  |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

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

The presence of agricultural wastes due to agricultural activities in the vicinity of the Letoon Ruins, which is between modern structures and greenhouses, and the problems experienced in the evacuation of rainwater reflect negatively on the site.

#### 4.5. Biological resource use/modification

##### 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |  |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

##### 4.5.2 - Aquaculture

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |  |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

##### 4.5.3 - Land conversion

Previous answer Cycle 2 (25/07/2014):

- Not relevant

| <input checked="" type="checkbox"/> Relevant | Not relevant                        |           |                                     |         |                 |        |            |
|--|-------------------------------------|-----------|-------------------------------------|---------|-----------------|--------|------------|
|  | Impact                              |           | Origin                              |         | Trend of impact |        |            |
| Impact                                       | Current                             | Potential | Inside                              | Outside | Decreasing      | Stable | Increasing |
| Positive                                     |                                     |           |                                     |         |                 |        |            |
| Negative <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |           | <input checked="" type="checkbox"/> |         |                 |        |            |

##### 4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (25/07/2014):

- Not relevant

| <input checked="" type="checkbox"/> Relevant | Not relevant                        |           |                                     |         |                 |        |            |
|--|-------------------------------------|-----------|-------------------------------------|---------|-----------------|--------|------------|
|  | Impact                              |           | Origin                              |         | Trend of impact |        |            |
| Impact                                       | Current                             | Potential | Inside                              | Outside | Decreasing      | Stable | Increasing |
| Positive                                     |                                     |           |                                     |         |                 |        |            |
| Negative <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |           | <input checked="" type="checkbox"/> |         |                 |        |            |

##### 4.5.5 - Crop production

Previous answer Cycle 2 (25/07/2014):

- Not relevant

| <input checked="" type="checkbox"/> Relevant | Not relevant                        |           |                                     |         |                 |        |            |
|--|-------------------------------------|-----------|-------------------------------------|---------|-----------------|--------|------------|
|  | Impact                              |           | Origin                              |         | Trend of impact |        |            |
| Impact                                       | Current                             | Potential | Inside                              | Outside | Decreasing      | Stable | Increasing |
| Positive                                     |                                     |           |                                     |         |                 |        |            |
| Negative <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |           | <input checked="" type="checkbox"/> |         |                 |        |            |

##### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |  |
|----------|--|
| Relevant | <input checked="" type="checkbox"/> Not relevant |
|----------|--|

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.5.8 - Commercial hunting

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

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

Intensive agricultural activities carried out around the Letoon Ruins cause the development of weeds and herbaceous plants in the ruins. These wild plants have a devastating negative effect on historical remains.

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.6.2 - Quarrying

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.6.3 - Oil and gas

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

4.6.4 - Water (extraction)

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ 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 (25/07/2014):

- Not relevant

|            |         |              |        |         |                 |        |            |
|------------|---------|--------------|--------|---------|-----------------|--------|------------|
| ✕ Relevant |         | Not relevant |        |         |                 |        |            |
|            | Impact  |              | Origin |         | Trend of impact |        |            |
| Impact     | Current | Potential    | Inside | Outside | Decreasing      | Stable | Increasing |
| Positive   |         |              |        |         |                 |        |            |



|              |   |  |   |  |  |   |  |
|--------------|---|--|---|--|--|---|--|
| ⊖ Negative ✕ | ✕ |  | ✕ |  |  | → |  |
|--------------|---|--|---|--|--|---|--|

#### 4.7.2 - Relative humidity

Previous answer Cycle 2 (25/07/2014):

- Not relevant

| ✕ Relevant   |           |             |          | Not relevant |                 |          |              |
|--------------|-----------|-------------|----------|--------------|-----------------|----------|--------------|
|              | Impact    |             | Origin   |              | Trend of impact |          |              |
| Impact       | 🔥 Current | 🔊 Potential | 📍 Inside | 📍 Outside    | ↘ Decreasing    | → Stable | ↗ Increasing |
| ⊕ Positive   |           |             |          |              |                 |          |              |
| ⊖ Negative ✕ | ✕         |             | ✕        |              |                 | →        |              |

#### 4.7.3 - Temperature

Previous answer Cycle 2 (25/07/2014):

- Not relevant

| ✕ Relevant   |           |             |          | Not relevant |                 |          |              |
|--------------|-----------|-------------|----------|--------------|-----------------|----------|--------------|
|              | Impact    |             | Origin   |              | Trend of impact |          |              |
| Impact       | 🔥 Current | 🔊 Potential | 📍 Inside | 📍 Outside    | ↘ Decreasing    | → Stable | ↗ Increasing |
| ⊕ Positive   |           |             |          |              |                 |          |              |
| ⊖ Negative ✕ | ✕         |             | ✕        |              |                 | →        |              |

#### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

#### 4.7.5 - Dust

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Current, Outside

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

#### 4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Current, Inside

| ✕ Relevant   |           |             |          | Not relevant |                 |          |              |
|--------------|-----------|-------------|----------|--------------|-----------------|----------|--------------|
|              | Impact    |             | Origin   |              | Trend of impact |          |              |
| Impact       | 🔥 Current | 🔊 Potential | 📍 Inside | 📍 Outside    | ↘ Decreasing    | → Stable | ↗ Increasing |
| ⊕ Positive   |           |             |          |              |                 |          |              |
| ⊖ Negative ✕ | ✕         |             | ✕        |              |                 | →        |              |

#### 4.7.7 - Pests

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

#### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

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

Natural factors such as wind, temperature and humidity have a destructive effect on the remains.

#### 4.8. Social/Cultural uses of heritage

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

Previous answer Cycle 2 (25/07/2014):

- Relevant, Positive, Potential, Inside

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

#### 4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (25/07/2014):

- Relevant, Positive, Current, Outside

| ✕ Relevant   | Not relevant  |   |  |   |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative ✕ | ✕   |   | ✕  |   |   |  |             |

#### 4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

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

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

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

Previous answer Cycle 2 (25/07/2014):

- Not relevant

| ✕ Relevant   | Not relevant  |   |  |   |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative ✕ | ✕   |   | ✕  |   |   |         |  |

#### 4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Current, Inside

| ✕ Relevant   | Not relevant  |   |  |   |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive ✕ | ✕   |   | ✕  |   |   |  |             |
|  Negative   |   |   |  |   |   |  |  |

#### 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

Xanthos Ancient City and Letoon Sanctuary are under a constant wave of immigration from outside for agricultural activities. In order for the local people to embrace their values, the historical sites are promoted. When the number of visitors to the ruins is increased with national and international promotions, the income level of the people living in the region will increase and the necessity of protecting historical remains will be more easily instilled in the society.














#### 4.9. Other human activities

##### 4.9.1 - Illegal activities

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Current, Inside

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

| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|--|---|---|--|---|---|--|--|
|  Positive   |   |   |  |   |   |  |  |
|  Negative  |          |   |         |   |   |  |             |

#### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (25/07/2014):


- Not relevant

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

#### 4.9.3 - Military training

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

#### 4.9.4 - War

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

#### 4.9.5 - Terrorism

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

#### 4.9.6 - Civil unrest

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

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

With the illegal excavations carried out in and around the ruins, historical artifacts are damaged. In addition, since the modern asphalt road passing through the city of Xanthos continues to be used, the entrances to the city cannot be controlled. These reasons have a negative effect by causing damage to the historical ruins in the city.

### 4.10. Climate change and severe weather events

#### 4.10.1 - Storms

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Potential, Inside, Outside












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

#### 4.10.2 - Flooding

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Potential, Inside, Outside

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

|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
|--|---|---|--|---|---|--|--|
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative  |          |   |         |   |   |         |  |

#### 4.10.3 - Drought

Previous answer Cycle 2 (25/07/2014):

- Not relevant

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

#### 4.10.4 - Desertification

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

#### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

#### 4.10.6 - Temperature change

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

#### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Potential, Inside, Outside

|          |                |
|----------|----------------|
| Relevant | ✕ 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

In the season when precipitation increases in Letoon Ruins, the waters flowing from the vicinity of the ruins are collected in the low elevation area and the underground waters rise, and it is completely under water. This causes a destructive effect on the remains through the formation of wild plants.

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

##### 4.11.2 - Earthquake

Previous answer Cycle 2 (25/07/2014):

- Not relevant

| ✕ Relevant   | Not relevant  |   |  |   |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative ✕ |   | ✕   | ✕  | ✕   |   | →  |  |

##### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

##### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

##### 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (25/07/2014):





- Not relevant

| ✕ Relevant   | Not relevant  |   |  |   |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative ✕ |   | ✕   | ✕  |   |   | →  |  |

#### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (25/07/2014):

- Relevant, Negative, Potential, Inside, Outside

| ✕ Relevant   |   |   |  | Not relevant  |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative ✕ | ✕   |   | ✕  |   |   |         |  |

#### 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

Fires that may occur in the ancient city of Xanthos, which is located in the forest area, will lead to the destruction of the structures in the area.

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

##### 4.12.1 - Translocated species

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

##### 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (25/07/2014):

- Relevant, Positive, Current, Inside

| ✕ Relevant   |   |   |  | Not relevant  |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative ✕ | ✕   |   | ✕  |   |   |  |             |

##### 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

##### 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

##### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|

##### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (25/07/2014):

- Not relevant

|          |                |
|----------|----------------|
| Relevant | ✕ Not relevant |
|----------|----------------|














#### 4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

Weeds have a negative effect on the historical remains in the ruins.

#### 4.13. Management and institutional factors

##### 4.13.1 - Management system/Management plan

|            |              |
|------------|--------------|
| ✕ Relevant | Not relevant |
|------------|--------------|

|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
|--|---|---|--|---|---|--|--|
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative  |          |   |         |   |   |         |  |

#### 4.13.2 - Legal framework

|  Relevant   |   |   |  | Not relevant  |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive  |          |   |         |   |   |         |  |
|  Negative   |   |   |  |   |   |  |  |

#### 4.13.3 - Governance

|  Relevant   |   |   |  | Not relevant  |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative  |          |   |         |   |   |         |  |

#### 4.13.4 - Management activities

Previous answer Cycle 2 (25/07/2014):

- Relevant, Positive, Potential, Inside, Outside

|  Relevant   |   |   |  | Not relevant  |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative  |          |   |         |   |   |         |  |

#### 4.13.5 - Financial resources

|  Relevant   |   |   |  | Not relevant  |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative  |          |   |         |   |   |         |  |


#### 4.13.6 - Human resources

|  Relevant   |   |   |  | Not relevant  |   |  |  |
|--|---|---|--|---|---|--|--|
|  | Impact  |   | Origin   |   | Trend of impact   |  |  |
| Impact   |  Current |  Potential |  Inside |  Outside |  Decreasing |  Stable |  Increasing |
|  Positive   |   |   |  |   |   |  |  |
|  Negative  |          |   |         |   |   |         |  |

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

Previous answer Cycle 2 (25/07/2014):

- Relevant, Positive, Potential, Inside, Outside

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

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

Previous answer Cycle 2 (25/07/2014):

- Not relevant

Relevant

✕ Not relevant

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

Financial support and training of experts in the field are extremely important for the continuation of scientific research carried out in the ruins and the protection of the remains.

#### 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                           |        |    |        |   |       |    |
| 4.1.5 Interpretative and visitation facilities          |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        | ⊕ |       | ↗️ |
| 4.2 Transportation Infrastructure                       |        |    |        |   |       |    |
| 4.2.1 Ground transport infrastructure                   |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        |   | ↻     | ➡️ |
| 4.2.3 Air transport infrastructure                      | ⊕      | ⚠️ |        | ⊕ |       | ➡️ |
|   |        |    |        |   |       |    |
| 4.3 Services Infrastructures                            |        |    |        |   |       |    |
| 4.3.1 Water infrastructure                              |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        |   | ↻     | ↗️ |
| 4.4 Pollution   |        |    |        |   |       |    |
| 4.4.5 Solid waste                                       |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        | ⊕ |       | ↗️ |
| 4.5 Biological resource use/modification                |        |    |        |   |       |    |
| 4.5.3 Land conversion                                   |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        | ⊕ |       | ↗️ |
| 4.5.4 Livestock farming/Grazing of domesticated animals |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        | ⊕ |       | ➡️ |
| 4.5.5 Crop production                                   |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        | ⊕ |       | ➡️ |
| 4.7 Local conditions affecting physical fabric          |        |    |        |   |       |    |
| 4.7.1 Wind  |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        | ⊕ |       | ➡️ |
| 4.7.2 Relative humidity                                 |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        | ⊕ |       | ➡️ |
| 4.7.3 Temperature                                       |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        | ⊕ |       | ➡️ |
| 4.7.6 Water (rain/water table)                          |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        | ⊕ |       | ➡️ |
| 4.8 Social/Cultural uses of heritage                    |        |    |        |   |       |    |
| 4.8.2 Society's valuing of heritage                     |        |    |        |   |       |    |
|   | ⊖      | ⚠️ |        | ⊕ |       | ↗️ |

|  |   |   |   |   |   |   |
|--|---|---|---|---|---|---|
| 4.8.5 Identity, social cohesion, changes in local population and community   |   |   |   |   |   |   |
|  | ⊖ | 🚩 |   | ⊕ |   | ➡ |
| 4.8.6 Impacts of tourism/Visitation/Recreation   | ⊕ | 🚩 |   | ⊕ |   | ➡ |
|  |   |   |   |   |   |   |
| 4.9 Other human activities   |   |   |   |   |   |   |
| 4.9.1 Illegal activities   |   |   |   |   |   |   |
|  | ⊖ | 🚩 |   | ⊕ |   | ➡ |
| 4.10 Climate change and severe weather events  |   |   |   |   |   |   |
| 4.10.2 Flooding  |   |   |   |   |   |   |
|  | ⊖ | 🚩 |   | ⊕ |   | ➡ |
| 4.11 Sudden ecological or geological events  |   |   |   |   |   |   |
| 4.11.2 Earthquake  |   |   |   |   |   |   |
|  | ⊖ |   | 🚩 | ⊕ | 🔄 | ➡ |
| 4.11.5 Erosion and siltation/Deposition  |   |   |   |   |   |   |
|  | ⊖ |   | 🚩 | ⊕ |   | ➡ |
| 4.11.6 Fire (wildfire)   |   |   |   |   |   |   |
|  | ⊖ | 🚩 |   | ⊕ |   | ➡ |
| 4.12 Invasive/alien species or hyper-abundant species  |   |   |   |   |   |   |
| 4.12.2 Invasive/Alien terrestrial species  |   |   |   |   |   |   |
|  | ⊖ | 🚩 |   | ⊕ |   | ➡ |
| 4.13 Management and institutional factors  |   |   |   |   |   |   |
| 4.13.1 Management system/Management plan   |   |   |   |   |   |   |
|  | ⊖ | 🚩 |   | ⊕ |   | ➡ |
| 4.13.2 Legal framework   | ⊕ | 🚩 |   | ⊕ |   | ➡ |
|  |   |   |   |   |   |   |
| 4.13.3 Governance  |   |   |   |   |   |   |
|  | ⊖ | 🚩 |   | ⊕ |   | ➡ |
| 4.13.4 Management activities   |   |   |   |   |   |   |
|  | ⊖ | 🚩 |   | ⊕ |   | ➡ |
| 4.13.5 Financial resources   |   |   |   |   |   |   |
|  | ⊖ | 🚩 |   | ⊕ |   | ➡ |
| 4.13.6 Human resources   |   |   |   |   |   |   |
|  | ⊖ | 🚩 |   | ⊕ |   | ➡ |
| <b>Legend</b> <span>🚩 Current</span> <span>🚩 Potential</span> <span>⊖ Negative</span> <span>⊕ Positive</span> <span>⊕ Inside</span> <span>🔄 Outside</span> |   |   |   |   |   |   |

## 4.16. Assessment of current and potential positive and negative factors

### 4.16.1 - Assessment of current and potential negative and positive factors




#### 4.1 Buildings and Development

| Name   | Impact |   |  | Origin |  | Trend |
|--|--------|---|--|--------|--|-------|
| 4.1.5 Interpretative and visitation facilities |        |   |  |        |  |       |
|  | ⊖      | 🚩 |  | ⊕      |  | ➡     |



| Spatial scale - Area affected by the factor             |                                |
|---|--------------------------------|
|   | Restricted                     |
|   | Localised                      |
| ✕   | Extensive                      |
|   | Widespread                     |
| Temporal scale - Occurrence 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 - Development over the last 6 years               |                                |
|   | Decreasing                     |
| ✕   | Static                         |
|   | Increasing                     |

## 4.2 Transportation Infrastructure

| Name                                  | Impact  |   |  | Origin |   | Trend   |
|---------------------------------------|---|---|--|--------|---|---|
| 4.2.1 Ground transport infrastructure |   |   |  |        |   |   |
|                                       |  |  |  |        |  |  |

| Spatial scale - Area affected by the factor |                          |
|---|--------------------------|
|   | Restricted               |
| ✕   | Localised                |
|   | Extensive                |
|   | Widespread               |
| Temporal scale - Occurrence of the impact   |                          |
|   | One off or rare          |
| ✕   | Intermittent or sporadic |
|   | Frequent                 |
|   | On-going                 |
| Impact - Impact on the attributes           |                          |
|   | Insignificant            |
| ✕   | Minor                    |

|  |                                |
|--|--------------------------------|
|  | Significant                    |
|  | Major                          |
| <b>Management response - Capacity of management to respond</b> |                                |
|  | High capacity                  |
| ✕  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |
| <b>Trend - Development over the last 6 years</b>               |                                |
|  | Decreasing                     |
| ✕  | Static                         |
|  | Increasing                     |

| Name                               | Impact                                | Origin                               | Trend                                |
|------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|
| 4.2.3 Air transport infrastructure | <div>+</div> <div>📢</div> <div></div> | <div>📍</div> <div></div> <div></div> | <div>➡</div> <div></div> <div></div> |
|                                    |                                       |                                      |                                      |

|  |                                |
|--|--------------------------------|
| <b>Spatial scale - Area affected by the factor</b>             |                                |
|  | Restricted                     |
|  | Localised                      |
| ✕  | Extensive                      |
|  | Widespread                     |
| <b>Temporal scale - Occurrence of the impact</b>               |                                |
|  | One off or rare                |
|  | Intermittent or sporadic       |
| ✕  | Frequent                       |
|  | On-going                       |
| <b>Impact - Impact on the attributes</b>                       |                                |
| ✕  | Insignificant                  |
|  | Minor                          |
|  | Significant                    |
|  | Major                          |
| <b>Management response - Capacity of management to respond</b> |                                |
|  | High capacity                  |
| ✕  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |
| <b>Trend - Development over the last 6 years</b>               |                                |
|  | Decreasing                     |
| ✕  | Static                         |
|  | Increasing                     |

## 4.3 Services Infrastructures

| Name | Impact | Origin | Trend |
|------|--------|--------|-------|
|------|--------|--------|-------|

|                            |  |  |  |  |  |  |  |
|----------------------------|--|--|--|--|--|--|--|
| 4.3.1 Water infrastructure |  |  |  |  |  |  |  |
|                            |  |  |  |  |  |  |  |

| Spatial scale - Area affected by the factor             |                                |
|---|--------------------------------|
|   | Restricted                     |
|   | Localised                      |
| X   | Extensive                      |
|   | Widespread                     |
| Temporal scale - Occurrence of the impact               |                                |
|   | One off or rare                |
|   | Intermittent or sporadic       |
| X   | Frequent                       |
|   | On-going                       |
| Impact - Impact on the attributes                       |                                |
|   | Insignificant                  |
| X   | Minor                          |
|   | Significant                    |
|   | Major                          |
| Management response - Capacity of management to respond |                                |
|   | High capacity                  |
| X   | Medium capacity                |
|   | Low capacity                   |
|   | No capacity and / or resources |
| Trend - Development over the last 6 years               |                                |
|   | Decreasing                     |
| X   | Static                         |
|   | Increasing                     |

## 4.4 Pollution




| Name              | Impact | Origin | Trend |
|-------------------|--------|--------|-------|
| 4.4.5 Solid waste |        |        |       |
|                   |        |        |       |
|                   |        |        |       |

| Spatial scale - Area affected by the factor |                          |
|---|--------------------------|
| X   | Restricted               |
|   | Localised                |
|   | Extensive                |
|   | Widespread               |
| Temporal scale - Occurrence of the impact   |                          |
| X   | 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 - Development over the last 6 years               |                                |
| ✕   | Decreasing                     |
|   | Static                         |
|   | Increasing                     |

## 4.5 Biological resource use/modification

| Name                  | Impact  |   |  | Origin  |  | Trend   |
|-----------------------|---|---|--|---|--|---|
| 4.5.3 Land conversion |   |   |  |   |  |   |
|                       |  |  |  |  |  |  |

| Spatial scale - Area affected by the factor             |                                |
|---|--------------------------------|
| ✕   | Restricted                     |
|   | Localised                      |
|   | Extensive                      |
|   | Widespread                     |
| Temporal scale - Occurrence 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 - Development over the last 6 years               |                                |
| ✕   | Decreasing                     |
|   | Static                         |

|  |            |
|--|------------|
|  | Increasing |
|--|------------|

| Name  | Impact  |   |  | Origin  |  | Trend   |
|---|---|---|--|---|--|---|
| 4.5.4 Livestock farming/Grazing of domesticated animals |   |   |  |   |  |   |
|   |  |  |  |  |  |  |

#### 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 - 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 - Development over the last 6 years

|   |            |
|---|------------|
|   | Decreasing |
| ✕ | Static     |
|   | Increasing |

| Name                  | Impact  |   |  | Origin  |  | Trend   |
|-----------------------|---|---|--|---|--|---|
| 4.5.5 Crop production |   |   |  |   |  |   |
|                       |  |  |  |  |  |  |

#### 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                       |
| <b>Impact - Impact on the attributes</b>                       |                                |
|  | Insignificant                  |
| ✕  | Minor                          |
|  | Significant                    |
|  | Major                          |
| <b>Management response - Capacity of management to respond</b> |                                |
|  | High capacity                  |
| ✕  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |
| <b>Trend - Development over the last 6 years</b>               |                                |
| ✕  | Decreasing                     |
|  | Static                         |
|  | Increasing                     |

#### 4.7 Local conditions affecting physical fabric

| Name       | Impact  |   |  | Origin  |  | Trend   |
|------------|---|---|--|---|--|---|
| 4.7.1 Wind |   |   |  |   |  |   |
|            |  |  |  |  |  |  |

|  |                                |
|--|--------------------------------|
| <b>Spatial scale - Area affected by the factor</b>             |                                |
|  | Restricted                     |
| ✕  | Localised                      |
|  | Extensive                      |
|  | Widespread                     |
| <b>Temporal scale - Occurrence of the impact</b>               |                                |
|  | One off or rare                |
| ✕  | Intermittent or sporadic       |
|  | Frequent                       |
|  | On-going                       |
| <b>Impact - Impact on the attributes</b>                       |                                |
|  | Insignificant                  |
| ✕  | Minor                          |
|  | Significant                    |
|  | Major                          |
| <b>Management response - Capacity of management to respond</b> |                                |
|  | High capacity                  |
| ✕  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |
| <b>Trend - Development over the last 6 years</b>               |                                |
|  | Decreasing                     |

|   |            |
|---|------------|
| ✕ | Static     |
|   | Increasing |

| Name                    | Impact  |   |  | Origin  |  | Trend   |
|-------------------------|---|---|--|---|--|---|
| 4.7.2 Relative humidity |   |   |  |   |  |   |
|                         |  |  |  |  |  |  |

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

|   |            |
|---|------------|
|   | Restricted |
| ✕ | Localised  |
|   | Extensive  |
|   | Widespread |

#### Temporal scale - Occurrence 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 - Development over the last 6 years

|   |            |
|---|------------|
|   | Decreasing |
| ✕ | Static     |
|   | Increasing |

| Name              | Impact  |   |  | Origin  |  | Trend   |
|-------------------|---|---|--|---|--|---|
| 4.7.3 Temperature |   |   |  |   |  |   |
|                   |  |  |  |  |  |  |





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

|   |            |
|---|------------|
| ✕ | Restricted |
|   | Localised  |
|   | Extensive  |
|   | Widespread |

#### Temporal scale - Occurrence of the impact

|   |                          |
|---|--------------------------|
| ✕ | One off or rare          |
|   | Intermittent or sporadic |

|  |                                |
|--|--------------------------------|
|  | Frequent                       |
|  | On-going                       |
| <b>Impact - Impact on the attributes</b>                       |                                |
| ✕  | Insignificant                  |
|  | Minor                          |
|  | Significant                    |
|  | Major                          |
| <b>Management response - Capacity of management to respond</b> |                                |
|  | High capacity                  |
| ✕  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |
| <b>Trend - Development over the last 6 years</b>               |                                |
|  | Decreasing                     |
| ✕  | Static                         |
|  | Increasing                     |

| Name                           | Impact   |  |  | Origin   |  | Trend  |
|--------------------------------|--|--|--|--|--|--|
| 4.7.6 Water (rain/water table) |  |  |  |  |  |  |
|                                |  |  |  |  |  |  |

|  |                                |
|--|--------------------------------|
| <b>Spatial scale - Area affected by the factor</b>             |                                |
|  | Restricted                     |
| ✕  | Localised                      |
|  | Extensive                      |
|  | Widespread                     |
| <b>Temporal scale - Occurrence of the impact</b>               |                                |
|  | One off or rare                |
| ✕  | Intermittent or sporadic       |
|  | Frequent                       |
|  | On-going                       |
| <b>Impact - Impact on the attributes</b>                       |                                |
|  | Insignificant                  |
| ✕  | Minor                          |
|  | Significant                    |
|  | Major                          |
| <b>Management response - Capacity of management to respond</b> |                                |
|  | High capacity                  |
| ✕  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |
| <b>Trend - Development over the last 6 years</b>               |                                |
|  | Decreasing                     |



|   |            |
|---|------------|
| ✕ | Static     |
|   | Increasing |

#### 4.8 Social/Cultural uses of heritage




| Name                                | Impact   | Origin   | Trend  |
|-------------------------------------|--|--|--|
| 4.8.2 Society's valuing of heritage |  |  |  |
|                                     | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> |

| Spatial scale - Area affected by the factor             |                                |
|---|--------------------------------|
|   | Restricted                     |
| ✕   | Localised                      |
|   | Extensive                      |
|   | Widespread                     |
| Temporal scale - Occurrence 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 - Development over the last 6 years               |                                |
|   | Decreasing                     |
| ✕   | Static                         |
|   | Increasing                     |

| Name   | Impact   | Origin   | Trend  |
|--|--|--|--|
| 4.8.5 Identity, social cohesion, changes in local population and community |  |  |  |
|  | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> | <div> <div></div> <div></div> <div></div> </div> |

| Spatial scale - Area affected by the factor |                 |
|---|-----------------|
| ✕   | Restricted      |
|   | Localised       |
|   | Extensive       |
|   | Widespread      |
| Temporal scale - Occurrence 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 - Development over the last 6 years               |                                |
|   | Decreasing                     |
| ✕   | Static                         |
|   | Increasing                     |

| Name   | Impact   |  |  | Origin   |  | Trend  |
|--|--|--|--|--|--|--|
| 4.8.6 Impacts of tourism/Visitation/Recreation |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|   |                                |
|---|--------------------------------|
| Spatial scale - Area affected by the factor             |                                |
|   | Restricted                     |
| ✕   | Localised                      |
|   | Extensive                      |
|   | Widespread                     |
| Temporal scale - Occurrence 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 - Development over the last 6 years               |                                |

|   |            |
|---|------------|
|   | Decreasing |
| ✕ | Static     |
|   | Increasing |

## 4.9 Other human activities

| Name                     | Impact |   |  | Origin |  | Trend |
|--------------------------|--------|---|--|--------|--|-------|
| 4.9.1 Illegal activities |        |   |  |        |  |       |
|                          | ⊖      | 🚩 |  | 🕒      |  | ➡     |

| 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 - 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 - Development over the last 6 years               |                                |
|   | Decreasing                     |
| ✕   | Static                         |
|   | Increasing                     |





## 4.10 Climate change and severe weather events

| Name            | Impact |   |  | Origin |  | Trend |
|-----------------|--------|---|--|--------|--|-------|
| 4.10.2 Flooding |        |   |  |        |  |       |
|                 | ⊖      | 🚩 |  | 🕒      |  | ➡     |

| Spatial scale - Area affected by the factor |            |  |  |  |  |  |
|---|------------|--|--|--|--|--|
| ✕   | Restricted |  |  |  |  |  |
|   | Localised  |  |  |  |  |  |
|   | Extensive  |  |  |  |  |  |




|  |                                |
|--|--------------------------------|
|  | Widespread                     |
| <b>Temporal scale - Occurrence of the impact</b>               |                                |
|  | One off or rare                |
| ✕  | Intermittent or sporadic       |
|  | Frequent                       |
|  | On-going                       |
| <b>Impact - Impact on the attributes</b>                       |                                |
|  | Insignificant                  |
| ✕  | Minor                          |
|  | Significant                    |
|  | Major                          |
| <b>Management response - Capacity of management to respond</b> |                                |
|  | High capacity                  |
| ✕  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |
| <b>Trend - Development over the last 6 years</b>               |                                |
|  | Decreasing                     |
| ✕  | Static                         |
|  | Increasing                     |

#### 4.11 Sudden ecological or geological events

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

|  |                          |
|--|--------------------------|
| <b>Spatial scale - Area affected by the factor</b>             |                          |
|  | Restricted               |
| ✕  | Localised                |
|  | Extensive                |
|  | Widespread               |
| <b>Temporal scale - Occurrence of the impact</b>               |                          |
|  | One off or rare          |
| ✕  | Intermittent or sporadic |
|  | Frequent                 |
|  | On-going                 |
| <b>Impact - Impact on the attributes</b>                       |                          |
|  | Insignificant            |
| ✕  | Minor                    |
|  | Significant              |
|  | Major                    |
| <b>Management response - Capacity of management to respond</b> |                          |
|  | High capacity            |

|  |                                |
|--|--------------------------------|
| ✕  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |
| <b>Trend - Development over the last 6 years</b> |                                |
|  | Decreasing                     |
| ✕  | Static                         |
|  | Increasing                     |

| Name                                    | Impact  | Origin  | Trend   |
|---|---|---|---|
| 4.11.5 Erosion and siltation/Deposition |   |   |   |
|   |  |  |  |

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

|   |            |
|---|------------|
| ✕ | Restricted |
|   | Localised  |
|   | Extensive  |
|   | Widespread |

#### Temporal scale - Occurrence 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 - Development over the last 6 years

|   |            |
|---|------------|
|   | Decreasing |
| ✕ | Static     |
|   | Increasing |





| Name                   | Impact  | Origin  | Trend   |
|------------------------|---|---|---|
| 4.11.6 Fire (wildfire) |   |   |   |
|                        |  |  |  |

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

|   |            |
|---|------------|
|   | Restricted |
| ✕ | Localised  |

|  |                                |
|--|--------------------------------|
|  | Extensive                      |
|  | Widespread                     |
| <b>Temporal scale - Occurrence of the impact</b>               |                                |
| ✕  | One off or rare                |
|  | Intermittent or sporadic       |
|  | Frequent                       |
|  | On-going                       |
| <b>Impact - Impact on the attributes</b>                       |                                |
|  | Insignificant                  |
| ✕  | Minor                          |
|  | Significant                    |
|  | Major                          |
| <b>Management response - Capacity of management to respond</b> |                                |
|  | High capacity                  |
| ✕  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |
| <b>Trend - Development over the last 6 years</b>               |                                |
|  | Decreasing                     |
| ✕  | Static                         |
|  | Increasing                     |

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

| Name                                      | Impact  |   |  | Origin  |  | Trend   |
|---|---|---|--|---|--|---|
| 4.12.2 Invasive/Alien terrestrial species |   |   |  |   |  |   |
|   |  |  |  |  |  |  |

|  |                          |
|--|--------------------------|
| <b>Spatial scale - Area affected by the factor</b>             |                          |
| ✕  | Restricted               |
|  | Localised                |
|  | Extensive                |
|  | Widespread               |
| <b>Temporal scale - Occurrence of the impact</b>               |                          |
| ✕  | One off or rare          |
|  | Intermittent or sporadic |
|  | Frequent                 |
|  | On-going                 |
| <b>Impact - Impact on the attributes</b>                       |                          |
| ✕  | Insignificant            |
|  | Minor                    |
|  | Significant              |
|  | Major                    |
| <b>Management response - Capacity of management to respond</b> |                          |

|  |                                |
|--|--------------------------------|
|  | High capacity                  |
| ✕  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |
| <b>Trend - Development over the last 6 years</b> |                                |
|  | Decreasing                     |
| ✕  | Static                         |
|  | Increasing                     |

#### 4.13 Management and institutional factors

| Name                                     | Impact                               | Origin                               | Trend                                |
|--|--------------------------------------|--------------------------------------|--------------------------------------|
| 4.13.1 Management system/Management plan |                                      |                                      |                                      |
|  | <div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> |

|  |            |
|--|------------|
| <b>Spatial scale - Area affected by the factor</b> |            |
|  | Restricted |
|  | Localised  |
| ✕  | Extensive  |
|  | Widespread |

|  |                          |
|--|--------------------------|
| <b>Temporal scale - Occurrence of the impact</b> |                          |
|  | One off or rare          |
|  | Intermittent or sporadic |
|  | Frequent                 |
| ✕  | On-going                 |

|  |               |
|--|---------------|
| <b>Impact - Impact on the attributes</b> |               |
| ✕  | Insignificant |
|  | Minor         |
|  | Significant   |
|  | Major         |





|  |                                |
|--|--------------------------------|
| <b>Management response - Capacity of management to respond</b> |                                |
|  | High capacity                  |
| ✕  | Medium capacity                |
|  | Low capacity                   |
|  | No capacity and / or resources |

|  |            |
|--|------------|
| <b>Trend - Development over the last 6 years</b> |            |
|  | Decreasing |
| ✕  | Static     |
|  | Increasing |

| Name                   | Impact                               | Origin                               | Trend                                |
|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 4.13.2 Legal framework | <div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> |
|                        | <div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> | <div> <div></div> <div></div> </div> |

|  |  |
|--|--|
| <b>Spatial scale - Area affected by the factor</b> |  |
|--|--|

|   |                                |
|---|--------------------------------|
|   | Restricted                     |
|   | Localised                      |
| ✕   | Extensive                      |
|   | Widespread                     |
| Temporal scale - Occurrence 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 - Development over the last 6 years               |                                |
|   | Decreasing                     |
| ✕   | Static                         |
|   | Increasing                     |

| Name              | Impact  |   |  | Origin  |  | Trend   |
|-------------------|---|---|--|---|--|---|
| 4.13.3 Governance |   |   |  |   |  |   |
|                   |  |  |  |  |  |  |

|   |                          |
|---|--------------------------|
| Spatial scale - Area affected by the factor |                          |
|   | Restricted               |
|   | Localised                |
| ✕   | Extensive                |
|   | Widespread               |
| Temporal scale - Occurrence 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 - Development over the last 6 years               |                                |
|   | Decreasing                     |
| ✕   | Static                         |
|   | Increasing                     |

| Name                         | Impact                    | Origin       | Trend        |
|------------------------------|---------------------------|--------------|--------------|
| 4.13.4 Management activities |                           |              |              |
|                              | <div>⊖</div> <div>📢</div> | <div>⊕</div> | <div>➡</div> |

| Spatial scale - Area affected by the factor |            |
|---|------------|
|   | Restricted |
|   | Localised  |
| ✕   | Extensive  |
|   | Widespread |

| Temporal scale - Occurrence 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 - Development over the last 6 years               |                                |
|   | Decreasing                     |
| ✕   | Static                         |
|   | Increasing                     |

| Name                       | Impact                    | Origin       | Trend        |
|----------------------------|---------------------------|--------------|--------------|
| 4.13.5 Financial resources |                           |              |              |
|                            | <div>⊖</div> <div>📢</div> | <div>⊕</div> | <div>➡</div> |

| 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 - 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 - Development over the last 6 years               |                                |
|   | Decreasing                     |
| ✕   | Static                         |
|   | Increasing                     |

| Name                   | Impact |   |  | Origin |  | Trend |
|------------------------|--------|---|--|--------|--|-------|
| 4.13.6 Human resources |        |   |  |        |  |       |
|                        | ⊖      | 🚩 |  | 🕒      |  | ➡     |

|   |                          |
|---|--------------------------|
| 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 - 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 - Development over the last 6 years               |                                |
|   | Decreasing                     |
| ✗   | Static                         |
|   | Increasing                     |

#### 4.17. Serial inscriptions (national or transnational)

**4.17.1 - If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor**

#### 4.18. Prediction of the state of conservation at next cycle of Periodic Reporting.

**4.18.1 - Please predict what the state of conservation of each attribute will be approximately 6 years from now (at the time of the next cycle of Periodic Reporting)**

|          | Attribute                  | Preserved | Compromised | Seriously compromised | Lost |
|----------|----------------------------|-----------|-------------|-----------------------|------|
| 4.18.1.1 | Xanthos Tomb               | ✗         |             |                       |      |
| 4.18.1.2 | Xanthos Dipylon Monument   |           | ✗           |                       |      |
| 4.18.1.3 | Xanthos Roman Theatre      |           |             | ✗                     |      |
| 4.18.1.4 | Xanthos Bellys Sarcophagus |           | ✗           |                       |      |
| 4.18.1.5 | Letoon sanctuary theatre   | ✗         |             |                       |      |

### 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).**

The property falls within the framework of Turkey's Protection of Cultural and Natural Properties Act No. 2863, and also Statutory Decrees No 644 and 648. Both Xanthos and Letoon are registered as the "First Degree Archaeological Site" to be preserved and they are both left within "Patara Special Environmental Conservation Zone" boundaries.

Source: Nomination File; Periodic Reporting Cycle 1; Periodic Reporting Cycle 2

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

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

An **adequate legal framework** for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

**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?**

An **adequate legal framework** in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

**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?**

An **adequate legal framework** exists for the broader setting of the World Heritage property, **but there are some deficiencies in implementation** which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property

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

There is **acceptable capacity/resources** to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain

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

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

**5.3. Management System/Management Plan**

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

Public management system at national level

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

**5.3.3 - Please give a brief description of the management system currently in place at your 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 **little coordination** between the range of administrative bodies 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 **only partially adequate** to maintain the property's Outstanding Universal Value

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

The management system is being **only partially implemented**

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

No annual work/action plan exists **despite an identified need**

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

|          |                   | Not applicable | No mechanisms for participation | Some participation | Direct participation | Transformative participation in all relevant decision processes |
|----------|-------------------|----------------|---------------------------------|--------------------|----------------------|---|
| 5.3.15.1 | Local communities |                |                                 | ✗                  |                      |   |
| 5.3.15.2 | Local authorities |                |                                 |                    | ✗                    |   |

|          |   |  |   |   |  |  |
|----------|---|--|---|---|--|--|
| 5.3.15.3 | Landowners in the property and the buffer zone          |  | × |   |  |  |
| 5.3.15.4 | Indigenous peoples                                      |  |   | × |  |  |
| 5.3.15.5 | Women   |  |   | × |  |  |
| 5.3.15.6 | Other specific groups                                   |  |   |   |  |  |
|          | If you selected, 'Other specific groups' please specify |  |   |   |  |  |

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

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

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

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

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

The value of cultural assets is explained to the local people with the works carried out in the area. The increase in the number of visitors coming to see the ruins will make an economic contribution to the local people.

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

Central and local governments can carry out more activities by making joint plans

**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)  | %             | 95 %          |
| 6.1.1.7  | Governmental (regional/provincial/state)   | %             | %             |
| 6.1.1.8  | Governmental (local/municipal)   | %             | 5 %           |
| 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.)              | %             | %             |
| 6.1.1.11 | Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.) | %             | %             |
| 6.1.1.12 | Other  | %             | %             |
|          |  | Total 0 %     | 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

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   | 80 %                     | 50 %             |
| 6.1.6.2 | Women | 20 %                     | 50 %             |
|         |       | 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   | Fair |
| Environmental sustainability                           | Fair |
| Community participation and inclusion                  | Poor |
| Risk preparedness                                      | Poor |
| Capacity development and education                     | Poor |
| Administration   | Fair |
| Research and monitoring                                | Fair |
| Awareness raising and public information/communication | Poor |
| Marketing and promotion                                | Poor |
| Interpretation   | Fair |
| Visitor management/tourism                             | Poor |
| Enforcement (custodians, police)                       | Poor |

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

|              |               |
|--------------|---------------|
| Conservation | Not available |
|--------------|---------------|

|  |               |
|--|---------------|
| Environmental sustainability                           | Not available |
| Community participation and inclusion                  | Not available |
| Risk preparedness                                      | Not available |
| Capacity development and education                     | Not available |
| Administration   | Not available |
| Research and monitoring                                | Good          |
| 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 |

#### 6.1.10 - 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?

There is **no site-based** capacity building plan or programme in place; management is implemented by external staff and skills are not transferred

#### 6.1.13 - Comments, conclusions and/or recommendations related to human resources, expertise and training

### 7. Scientific Studies and Research Projects

#### 7.1 - Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

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

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

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

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

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

#### 7.4 - Comments, conclusions and/or recommendations related to scientific studies and research projects

The continuation of scientific research and the improvement of working opportunities in the field is only possible with the provision of different financial resources

### 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     | Poor           |
| Indigenous peoples              | Poor           |
| Landowners                      | Poor           |
| Women                           | Fair           |
| Youth/children                  | Fair           |
| Researchers                     | Fair           |
| Local visitors                  | Fair           |
| National/international tourists | Poor           |
| Tourism industry                | Poor           |
| Local businesses and industries | Poor           |
| NGOs                            | Poor           |
| Other specific groups           | Not applicable |

If you selected 'Other specific groups', please describe

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

There is a planned education and awareness programme for children and/or youth but it only partly meets the needs

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

Youth/children

Researchers

Local Visitors

National/international tourists

**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

Poor

Site museum

Not needed

Information booths

Not needed

Guided tours

Not provided but needed

Trails/routes

Poor

Printed information materials

Poor

Online (website, social media, etc.)

Poor

Transportation facilities

Poor

Other

Not needed

If 'Other' is selected, please specify

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

**9. Visitor Management**

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

58.523 / 29.256 / 26.014 / 35.912 / 27.893 /

**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 to three hours

**9.4 - Please provide the source of information**

Fethiye Museum

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

40 USD / 20 USD / 10 USD / 3 USD / 10 USD / 10 USD /

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

Fethiye museum and team of excavation

**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 **no strategy** to manage visitors, tourism activity and its derived impacts on the World Heritage property

**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?**

There is **some management** of the visitor use of the World Heritage property

**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 Outstanding Universal Value of the property is **not presented or interpreted**

**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**, but make **no contribution** to the management of the World Heritage property

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

No

If 'Yes', please specify

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

No

If 'Yes', please specify

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

10. Monitoring

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

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

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

Information on the values of the World Heritage property is **adequate** and **key indicators have been defined** but **monitoring of the status of indicators could be improved**

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

|        | Extend of indicators                                     | Not applicable | No indicators | Indicators have been defined but are not yet in use | Indicators are in place and in use since the last 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                             | Fair           |
| Local communities                                       | Non-existent   |
| Indigenous peoples                                      | Non-existent   |
| Landowners  | Non-existent   |
| Women   | Non-existent   |
| Researchers   | Good           |
| Tourism industry  | Non-existent   |
| Local businesses and industry                           | Non-existent   |
| NGOs  | Non-existent   |
| Other specific groups                                   | Not applicable |
| If you selected 'Other specific groups', please specify |                |

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

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    | <b>Boundaries and Buffer Zones</b>  |   |
| 5.1.2  | The boundaries of the World Heritage property <b>are known</b> by the management <b>authority but are not known</b> by local communities/landowners   |   |
| 5.1.4  | The buffer zones of the World Heritage property <b>are known and recognised by the management authority but are not known and recognized by local communities/landowners</b>  | ✗ |
| 5.2    | <b>Protective Measures</b>  |   |
| 5.2.3  | An <b>adequate legal framework</b> for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>  |   |
| 5.2.4  | An <b>adequate legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>  |   |
| 5.2.5  | An <b>adequate legal framework</b> exists for the broader setting of the World Heritage property and the buffer zone, <b>but there are some deficiencies in implementation</b> which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property |   |
| 5.2.6  | There is <b>acceptable capacity/resources</b> to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain   |   |
| 5.3    | <b>Management System/Management Plan</b>  |   |
| 5.3.5  | <b>No use</b> has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property  |   |
| 5.3.7  | <b>No use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property  |   |
| 5.3.9  | <b>No use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property  | ✗ |
| 5.3.11 | There is <b>little coordination</b> between the range of administrative bodies involved in the management of the property   |   |
| 5.3.12 | The management system/plan is <b>only partially adequate</b> to maintain the property's Outstanding Universal Value   |   |
| 5.3.13 | The management system at the property is <b>only being partially implemented</b>  |   |
| 5.3.14 | There is <b>no existing annual work/action plan</b> for the property despite an identified need   |   |
| 5.3.17 | <ul style="list-style-type: none"> <li>The management system of the World Heritage property <b>does not provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)</b></li> </ul>   |   |
| 6.1    | <b>Funding</b>  |   |
| 6.1.3  | The available <b>budget is acceptable</b> but <b>could be further improved</b> to fully meet the management needs of the World Heritage property  |   |
| 6.1.7  | Human resources <b>partly meet</b> the management needs of the World Heritage property  | ✗ |
| 6.1.10 | <b>No use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property  |   |
| 6.1.12 | There is <b>no site-based</b> capacity building plan or programme in place; management is implemented by external staff and skills are not transferred  |   |
| 7      | <b>Scientific Studies and Research Projects</b>   |   |
| 7.2    | There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b>   | ✗ |
| 8      | <b>Education, Information and Awareness Building</b>  |   |
| 8.2    | There is a planned education and awareness programme for children and/or youth <b>but it only partly meets the needs</b>  |   |
| 9      | <b>Visitor Management</b>   |   |
| 9.7    | There is <b>no strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property   |   |
| 9.9    | There is <b>some management</b> of the visitor use of the World Heritage property   |   |
| 9.11   | There is <b>contact</b> 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 <b>is largely confined to administrative or regulatory matters</b>   |   |
| 9.12   | The Outstanding Universal Value of the property is <b>not presented or interpreted</b>  | ✗ |
| 10     | <b>Monitoring</b>   |   |

|      |  |  |
|------|--|--|
| 10.1 | There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value |  |
| 10.2 | Information on the values of the World Heritage <b>property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved</b>        |  |

Please select 5 more issues.

☒ Please save this question to reflect changes

## 12. Summary and Conclusions

### 12.1. Summary - Factors affecting the Property

#### 12.1.1 - Summary - Factors affecting the Property

|        |   |  |   |  |             |   |   |
|--------|---|--|---|--|-------------|---|---|
| 4.1    | <b>Buildings and Development</b>                  |  |   |  |             |   |   |
| 4.1.5  | Interpretative and visitation facilities          | Attributes reflect the outstanding universal value of the field. Meanwhile, Interpreting activities can be improved. | This issue will be followed up by the excavation team and museum.                         | The excavation team and museum are monitoring this issue.                                | long term   | The excavation team, Museum and all the relevant institutions | - |
| 4.2    | <b>Transportation Infrastructure</b>              |  |   |  |             |   |   |
| 4.2.1  | Ground transport infrastructure                   | The road passing through the archaeological site of xanthos affects the area to a lesser extent.                     | It will be evaluated within the framework of the necessary law.                           | Monitoring will be determined when management plan is in place.                          | long term   | all relevant institutions                                     | - |
| 4.3    | <b>Services Infrastructures</b>                   |  |   |  |             |   |   |
| 4.3.1  | Water infrastructure                              | water pipes to greenhouses located in the buffer zone affect the area.   | Necessary action plans will be created when management plan is carried out.               | Necessary monitoring plans will be created when the area is managed by the site manager. | long term   | the excavation team, museum and all relevant institutions     | - |
| 4.5    | <b>Biological resource use/modification</b>       |  |   |  |             |   |   |
| 4.5.4  | Livestock farming/Grazing of domesticated animals | It does not affect the area so much  | This issue will be addressed in the management plan and an action will be planned for it. | This issue will be continuously monitored.   | long term   | the excavation team,museum and all related institions         | - |
| 4.7    | <b>Local conditions affecting physical fabric</b> |  |   |  |             |   |   |
| 4.7.1  | Wind  | It does not affect attributes so much  | Actions on this issue will be addressed in the management plan.                           | a monitoring plan will be addressed in the managaement plan.                             | long term   | Museum , team of excavation and all related istitons          | - |
| 4.8    | <b>Social/Cultural uses of heritage</b>           |  |   |  |             |   |   |
| 4.8.2  | Society's valuing of heritage                     | the attributes of the field are not very well known by the society   | training programs will be organized for the community                                     | permanently  | long term   | Ministry of culture and tourism and the excavation team       | - |
| 4.9    | <b>Other human activities</b>                     |  |   |  |             |   |   |
| 4.9.1  | Illegal activities                                | illegal activities are under observation by the excavation team  | related observations will be increased by the excavation team                             | permananetly   | permanently | museum and the excavation team                                | - |
| 4.13   | <b>Management and institutional factors</b>       |  |   |  |             |   |   |
| 4.13.1 | Management system/Management plan                 | a management plan should be prepared for more comprehensive protection of the attributes                             | a management plan will be put on the agenda for site                                      | permanently  | permanently | Ministry of culture and tourism and all related institions    | - |
| 4.13.3 | Governance  | The need for a management plan has emerged for the protection of the attributes .                                    | management plan should be prepared  | permanently  | permanently | Ministry of culture and tourism and all related institions    | - |

|        |                       |   |                                    |             |             |  |   |
|--------|-----------------------|---|------------------------------------|-------------|-------------|--|---|
| 4.13.4 | Management activities | the preparation of a management plan has come to the agenda | management plan should be prepared | permanently | permanently | Ministry of culture and tourism and all related institutions | - |
|--------|-----------------------|---|------------------------------------|-------------|-------------|--|---|

#### Summary - Factors affecting the Property **completed**

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

|       |   |  |                  |  |   |  |
|-------|---|--|------------------|--|---|--|
| 5.1   | <b>Boundaries and Buffer Zones</b>  |  |                  |  |   |  |
|       |   | <b>Actions</b>   | <b>Timeframe</b> | <b>Lead agency (and others involved)</b>   | <b>More info / comment</b>  |  |
| 5.1.4 | The buffer zones of the World Heritage property <b>are known and recognised by the management authority but are not known and recognized by local communities/landowners</b>              | Information meeting prior to site management planning  | medium term      | the excavation team and all related institutions   | Participation in management planning will solve this problem.   |  |
| 5.3   | <b>Management System/Management Plan</b>  |  |                  |  |   |  |
| 5.3.9 | <b>No use</b> has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property  | A risk management plan will be carried out utilizing this strategy.  | short term       | Disaster and emergency management presidency (AFAD), Icomos, Museum and related institutions | Priority should be given to the strategy development program by considering the risks in the area (Fire, Earthquake, Erosion) |  |
| 6.1   | <b>Funding</b>  |  |                  |  |   |  |
| 6.1.7 | Human resources <b>partly meet</b> the management needs of the World Heritage property  | While making the site management plan, studies will be carried out for human resources needs under various headings. | medium term      | the excavation team, municipality of fethiye and related institutions                        | Priority should be given to the local administration during site management activities.                                       |  |
| 7     | <b>Scientific Studies and Research Projects</b>   |  |                  |  |   |  |
| 7.2   | There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b> | Research on management needs will be carried out within the scope of site management planning.                       | medium term      | the excavation team,museum and related institutions  | Research priorities will be determined in the process of site management planning.  |  |
| 9     | <b>Visitor Management</b>   |  |                  |  |   |  |
| 9.12  | The Outstanding Universal Value of the property is <b>not presented or interpreted</b>  | Virtual information methods to be created within the scope of the visitor management plan                            | short term       | Museum and the relevant Municipality   | Existing content has been prepared, but the necessary financial support is not available.                                     |  |

#### Summary - Management Needs **completed**

## 12.3. Conclusions on the State of Conservation of the Property

### 12.3.1 - Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

The Authenticity of the World Heritage property **has been preserved**

12.3.2 - Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property?

The Integrity of the World Heritage property is **intact**

12.3.3 - Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

The World Heritage property's Outstanding Universal Value has been **maintained**.

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

Other important cultural and/or natural values are being **partially degraded** but the state of conservation of the World Heritage property has **not been significantly impacted**

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  | Positive       |
| Research and monitoring   | Very positive  |
| Management effectiveness  | No impact      |
| Quality of life for local communities and indigenous peoples  | Positive       |
| Recognition   | Positive       |
| Education   | Positive       |
| Infrastructure development  | No impact      |
| Funding for the property  | Not applicable |
| International cooperation   | No impact      |
| Political support for conservation  | No impact      |
| Legal/Policy framework  | No impact      |
| Advocacy  | No impact      |
| Institutional coordination  | Positive       |
| Security  | No impact      |
| Gender equality   | No impact      |
| Provision of ecosystem services/ benefits to local communities  | No impact      |
| Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status | 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   | No impact      |
| Other   | Not applicable |
| If 'Other', please specify  |                |

13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts

14. Good Practice in the Implementation of the World Heritage Convention

14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level

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

|            |
|------------|
| Governance |
|------------|

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 property's Outstanding Universal Value   |
| The property's Integrity and/or Authenticity |
| 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           | Fair |
| Advisory Bodies (ICOMOS, IUCN, ICCROM) | Poor |

**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

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

**15.3. Timing and resources**

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

|   |
|---|
| Governmental institutions responsible for cultural and natural heritage |
| Site Manager/Coordinator World Heritage property staff                  |
| UNESCO National Commission  |

**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**

four month / two month / four month /

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

|          | Additional resources   | No | Yes |
|----------|--|----|-----|
| 15.3.5.1 | Human resources  | ✗  |     |
| 15.3.5.2 | Financial resources for organizing consultation meetings/ training | ✗  |     |

**15.4. Format and content of the Periodic Report**

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

Most required information was accessible.

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

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

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

**15.5. Training and Guidance**

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

|                                      |                |
|--------------------------------------|----------------|
| UNESCO World Heritage Centre         | Fair           |
| UNESCO (other sectors/field offices) | Fair           |
| UNESCO National Commission           | Fair           |
| ICOMOS International                 | Fair           |
| IUCN International                   | Fair           |
| ICCROM international/regional        | Fair           |
| ICOMOS national/regional             | No support     |
| 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                      | Fair           |
| State Party Representative (national Focal Point) | Fair           |
| UNESCO other sectors (e.g. field office)          | Fair           |
| National Commission for UNESCO                    | Fair           |
| ICOMOS International                              | Fair           |
| ICCROM International/regional                     | Fair           |
| ICOMOS national/regional                          | No support     |
| 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.**