

# The Sassi and the Park of the Rupestrian Churches of Matera

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property

The Sassi and the Park of the Rupestrian Churches of Matera

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
The Sassi and the Park of the Rupestrian Churches of Matera	40.666 / 16.61	1016	4365	5381	1993
<b>Total (ha)</b>		<b>1016</b>	<b>4365</b>	<b>5381</b>	

### 1.4 - Map(s)

Title	Date	Link to source
Perimetrazione del sito UNESCO Sassi di Matera e della zona tampone, scale 1:20,000	2005	

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

- [Comune di Matera \(only in Italian\)](#)

## 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> (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> (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> (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	<b>World Network of Biosphere Reserves</b> Man and the Biosphere (MAB) Programme		×
2.1.5	<b>Global Geoparks Network</b> 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

<b>2.7.1</b>	<b>1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict</b>	
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.	
<b>2.7.2</b>	<b>Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict</b>	
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.	
<b>2.7.3</b>	<b>Convention on Wetlands of International Importance (Ramsar Convention)</b>	
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.	
<b>2.7.4</b>	<b>Man and the Biosphere (MAB) Programme</b>	
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.	
<b>2.7.5</b>	<b>UNESCO Global Geoparks</b>	
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?

No

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

Located in the southern Italian region of Basilicata, The Sassi and the Park of the Rupestrian Churches of Matera comprises a complex of houses, churches, monasteries and hermitages built into the natural caves of the Murgia. Covering an area of 1,016 ha this remarkable and intact troglodyte settlement contains more than a thousand dwellings and a large number of shops and workshops. The property was first occupied during the Palaeolithic period and shows evidence of

continuous human occupation through several millennia until the present day, and is harmoniously integrated into the natural terrain and ecosystem.

The site is composed of the ancient districts of the city of Matera and of the Park of the Rupestrian Churches which stretch over the Murgia, a calcareous highland plateau characterized by deep fault fissures, ravines, rocks and caves. The morphology of the territory, characterized by deep ravines (*gravine*) and bare highland plateaus, integrated with ancient cave churches, shepherd tracks marked by wells, and fortified farmhouses, form one of the most evocative landscapes of the Mediterranean.

The site was first occupied from the Paleolithic to the Neolithic era with occupation of the natural caves intensifying from the 8th century, when the city started to overshoot the boundaries of the defensive walls dated to the Roman Age and constructed all around the part of the city called *Civita*, which was the first inhabited nucleus. The earliest houses in the settlement were simple caves enclosed by a wall of excavated blocks on the two *grabiglioni*, Sasso Caveoso and Sasso Barisano. A Romanesque cathedral was built on the *Civita* between the two Sassi in the 13th century.

The historic centre retains the distinction of these two districts, the Barisano and Caveoso, and also includes the 15th century Casalnuovo district and the 17th-18th century backbone of the city called "Piano".

**Criterion (iii):** The Sassi and the Park of the Rupestrian Churches of Matera represent an outstanding example of a rock-cut settlement, adapted perfectly to its geomorphological setting and ecosystem and exhibiting continuity over more than two millennia.

**Criterion (iv):** The town and park constitute an outstanding example of an architectural ensemble and landscape illustrating a number of significant stages in human history.

**Criterion (v):** The town and park represent an outstanding example of a traditional human settlement and land-use showing the evolution of a culture which has maintained a harmonious relationship with its natural environment over time.

#### Integrity

The World Heritage property includes the Sassi of Matera and the Park of the Rupestrian Churches, which together encompass the characteristic cultural features, sites and monuments that underpin the Outstanding Universal Value of the property. This includes the ancient urban centre and the highland plateau on the opposite side of the ravine which show evidence of human settlement for over 2000 years.

There is a designated buffer zone around the World Heritage property to protect the immediate surroundings of Sassi from insensitive development.

#### Authenticity

The Sassi and the Park of the Rupestrian Churches of Matera hold a high degree of authenticity. The rock-cut settlement exhibits evidence of continuous occupation from prehistoric times until the mid-twentieth century. There was some interruption when the entire population of the Sassi was relocated in the 1950s. The evacuation was undertaken in order to improve sanitation and renovate the ancient districts. While the abandonment of the area led to some degradation, the return of people from the 1980s has restored the traditional use and function of the property, and rejuvenated the spirit and feeling of the place.

#### Protection and management requirements

The Sassi and the Park of the Rupestrian Churches property is bound by the national regulation for the protection and conservation of the cultural heritage (D.lgs 42/2004, code of the cultural heritage and the landscape). This national regulation requires the prior approval of the relevant *Soprintendenze* of the local Offices of the Ministry for Cultural Heritage and Activities, for any intervention or activity impacting the property.

Most of the historical area is owned by the State and leased to the Municipality of Matera under Law 771/1986. The law delegates direct responsibility for the management of the historical area to the Municipality. Law 771/1986 established two urban plans for the appropriate use of the area. These define the rules and methods for interventions and for authorized leasing, to safeguard the architectural, urban, environmental and economic recovery of the Sassi districts and the highland plateau. The second plan has a particular emphasis on residential development as a means to rehabilitate the Sassi and reestablish a local residential population.

The Municipality established a special department, "Ufficio Sassi," in collaboration with several local offices of the Ministry for Cultural Heritage and Activities, to manage the planning of the World Heritage property. The Sassi Office undertakes a range of activities including ensuring adherence with building trade regulation for both public and private buildings within the World Heritage property; administration of Italian state-owned buildings; allocation of taxes for the restoration of private and public buildings and monuments; as well as the identification of historic documentation to enhance knowledge of the site.

The Municipality of Matera has other offices that deal with tourism and culture which, in collaboration with the Sassi Office, identify and put into practice strategies for the tourist access and cultural celebration of the site.

The special Law 771, led to the establishment of a management plan between private and public parties to ensure the architectural, urban, environmental and economical conservation of the ancient Sassi districts and to safeguard the Murgia highland plateau.

The property has further regional protection through Law 11/1990 of the Region Basilicata. The law created the Institution of the Archaeological Historic Natural Park of the Rupestrian Churches of Matera. This institution provides protection for some 6,500 ha to effectively protect the natural open space and archaeological sites of the Murgia, including the recovery and valorization of areas of prehistoric and historic archaeology. This law further provides for the protection, conservation, safeguarding, valorization and management of the rupestrian habitat, of the natural ecosystems, biotic communities and their habitat, biotypes and the relevant geological, geomorphologic and speleological formations, watercourses and related hydrological systems. Furthermore, the law makes provision for education and promotion of conservation activities that promote and facilitate the organization of tourism other economic and productive sustainable development of the Park. It makes further provision for the conservation of the anthropological aboriginal values, with particular reference to the rural settlements. These provisions are integrated into the plan for the Park regulated by the same regional law.

The Park of the Rupestrian Churches has additional protection under Regional Law 2/1998 which makes provision for collaboration with the management body of the Park, which plans and carries out the necessary activities and interventions to implement the plans for the Park.

There is a need for vigilance in respect to development in the buffer zone between the Sassi and the modern town of Matera to ensure that there is no negative impact on the ancient quarters. Increasing tourism to the site may also have negative impacts on the presentation and ambience of the property and should be governed through the visitor management.

### 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	The components of the ecosystem: the Gravina of Matera, the Murgia plateau, the terraced slopes	✘			

3.2.2	Earl settlement evidence of the rock civilization: the Neolithic ditches, the natural caves, the overlying water collection tanks, the gardens on artificial terraces with drystone walls		×		
3.2.3	The evolution of the basic types for settlement: the courts built around a well, the related underground rooms, the "Iamione" (stone shelter house), the palatial house and the vertical integration of built-up levels		×		
3.2.4	The archaeological, historical and natural Park of the Rupestrian Churches of Matera	×			
3.2.5	The neighborhood as a model of community organization			×	
3.2.6	Construction techniques and technologies based on the use of local material and the repurposing of excavated material	×			
3.2.7	The excavated water system formed by private cisterns, "palombari" (monumental public cisterns), underground rooms, surface and underground canals		×		
3.2.8	The urban continuum where public and private areas alternate (the roofs of the houses become elevated squares)	×			
3.2.9	Rock structures carved into the rock: churches, cellars, oil mills, mills, animal shelters	×			
3.2.10		×			
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

#### 4. Factors Affecting the Property

##### 4.1. Buildings and Development

###### 4.1.1 - Housing

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	×	Not relevant
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###### 4.1.2 - Commercial development

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	×	Not relevant
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###### 4.1.3 - Industrial areas

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Current, Inside, Outside

×	Relevant	Not relevant
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Impact	Impact		Origin		Trend of impact		
	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ×	×		×	×		→	

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

Previous answer Cycle 2 (11/07/2014):

- Not relevant

×	Relevant	Not relevant
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Impact	Impact		Origin		Trend of impact		
	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive ×	×	×		×			↗
🔴 Negative ×		×		×			↗

#### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (11/07/2014):

- Relevant, Positive, Current, Potential, Inside

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

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

#### 4.2. Transportation Infrastructure

##### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Current, Inside

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (11/07/2014):

- 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"/>		<input checked="" type="checkbox"/>		

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

#### 4.3. Services Infrastructures

##### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Potential, Outside

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

#### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	Not relevant
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#### 4.3.4 - Localised utilities

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Potential, Outside

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

#### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

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

#### 4.4. Pollution

##### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	Not relevant
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##### 4.4.2 - Ground water pollution

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	Not relevant
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##### 4.4.3 - Surface water pollution

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	Not relevant
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##### 4.4.4 - Air pollution

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	Not relevant
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##### 4.4.5 - Solid waste

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Current, Inside

<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"/>				

#### 4.4.6 - Input of excess energy

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

#### 4.5. Biological resource use/modification

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

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.5.2 - Aquaculture

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.5.3 - Land conversion

Previous answer Cycle 2 (11/07/2014):

- Relevant, Positive, Current, Inside, Outside

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

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

Previous answer Cycle 2 (11/07/2014):

- Relevant, Positive, Current, Inside, Outside

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

##### 4.5.5 - Crop production

Previous answer Cycle 2 (11/07/2014):

- Relevant, Positive, Current, Inside

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

#### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

#### 4.6. Physical resource extraction

##### 4.6.1 - Mining

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.6.2 - Quarrying

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Current, Inside

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

##### 4.6.3 - Oil and gas

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.6.4 - Water (extraction)

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**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 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.2 - Relative humidity**

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.3 - Temperature**

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.4 - Radiation/Light**

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.5 - Dust**

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.6 - Water (rain/water table)**

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Current, Potential, Inside

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

**4.7.7 - Pests**

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.8 - Micro-organisms**

Previous answer Cycle 2 (11/07/2014):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively**

4.8. Social/Cultural uses of heritage

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

Previous answer Cycle 2 (11/07/2014):

- Relevant, Positive, Current, Inside

<input checked="" type="checkbox"/> Relevant	<input type="checkbox"/> Not relevant
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	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕		✕				📈
🔴 Negative ✕		✕	✕				📈

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

Previous answer Cycle 2 (11/07/2014):

- Relevant, Positive, Current, Potential, Inside

✕ 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 (11/07/2014):

- Not relevant

Relevant			✕ Not relevant				
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#### 4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Current, Potential, Inside, Outside

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕	✕	✕		➡	

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

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Current, Potential, Inside, Outside

✕ 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 (11/07/2014):

- Not relevant

✕ 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

#### 4.9. Other human activities

##### 4.9.1 - Illegal activities

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

#### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Current, Potential, Inside, Outside

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

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

#### 4.9.3 - Military training

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

#### 4.9.4 - War

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

#### 4.9.5 - Terrorism

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

#### 4.9.6 - Civil unrest

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

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

#### 4.10. Climate change and severe weather events

##### 4.10.1 - Storms

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

##### 4.10.2 - Flooding

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Potential, Inside

✕ 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 (11/07/2014):

- Not relevant

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

	Impact	Origin	Trend of impact
--	--------	--------	-----------------

Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative							

#### 4.10.4 - Desertification

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

#### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

#### 4.10.6 - Temperature change

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

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

#### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

##### 4.11.2 - Earthquake

Previous answer Cycle 2 (11/07/2014):

- Relevant, Negative, Potential, Inside, Outside

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

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

##### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

##### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕	✕	✕		→	

#### 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

#### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (11/07/2014):

- 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

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

##### 4.12.1 - Translocated species

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

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

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

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

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

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

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

##### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

##### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

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

**4.13. Management and institutional factors**

**4.13.1 - Management system/Management plan**

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

**4.13.2 - Legal framework**

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

**4.13.3 - Governance**

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

**4.13.4 - Management activities**

Previous answer Cycle 2 (11/07/2014):

- Relevant, Positive, Current, Inside

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

**4.13.5 - Financial resources**

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

**4.13.6 - Human resources**

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

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

Previous answer Cycle 2 (11/07/2014):

- Not relevant

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

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

Previous answer Cycle 2 (11/07/2014):

- 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

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	
<b>4.1 Buildings and Development</b>						
<b>4.1.3 Industrial areas</b>						
	⊖	⚠		⊙	↻	→
<b>4.1.4 Major visitor accommodation and associated infrastructure</b>						
	⊕	⚠	⚠		↻	↗
	⊖		⚠		↻	↗
<b>4.1.5 Interpretative and visitation facilities</b>						
	⊕	⚠	⚠	⊙		↗
<b>4.2 Transportation Infrastructure</b>						
<b>4.2.5 Effects arising from use of transportation infrastructure</b>						
	⊖	⚠		⊙		↘
<b>4.3 Services Infrastructures</b>						
<b>4.3.2 Renewable energy facilities</b>						
	⊖		⚠		↻	→
<b>4.3.4 Localised utilities</b>						
	⊖		⚠		↻	↗
<b>4.3.5 Major linear utilities</b>						
	⊖	⚠			↻	→
<b>4.4 Pollution</b>						
<b>4.4.5 Solid waste</b>						
	⊖	⚠		⊙		→
<b>4.5 Biological resource use/modification</b>						
<b>4.5.3 Land conversion</b>						
	⊕	⚠		⊙	↻	↘
<b>4.5.4 Livestock farming/Grazing of domesticated animals</b>						
	⊕	⚠		⊙	↻	↘

4.5.5 Crop production						
4.6 Physical resource extraction						
4.6.2 Quarrying						
4.7 Local conditions affecting physical fabric						
4.7.6 Water (rain/water table)						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.4 Changes in traditional ways of life and knowledge system						
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						
4.9.2 Deliberate destruction of heritage						
4.10 Climate change and severe weather events						
4.10.2 Flooding						
4.10.3 Drought						
4.10.6 Temperature change						
4.11 Sudden ecological or geological events						
4.11.2 Earthquake						
4.11.4 Avalanche/Landslide						
4.11.6 Fire (wildfire)						
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						
4.13.7 Low impact research/monitoring activities						

<b>Legend</b>	Current	Potential	Negative	Positive	Inside	Outside
---------------	---------	-----------	----------	----------	--------	---------








#### 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
4.1.3 Industrial areas						

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

Name	Impact	Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure	  	 	
	 	 	

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

<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

#### Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going

#### Impact - Impact on the attributes











<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major

#### Management response - Capacity of management to respond

<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input checked="" type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

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

<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.1.5 Interpretative and visitation facilities	  	 	
	 	 	

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



<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

#### Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	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
4.2.5 Effects arising from use of transportation 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
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

### 4.3 Services Infrastructures

Name	Impact	Origin	Trend
4.3.2 Renewable energy 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

Name	Impact	Origin	Trend
4.3.4 Localised utilities			




#### 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
4.3.5 Major linear utilities			
			

<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

<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

#### 4.4 Pollution

Name	Impact	Origin	Trend
4.4.5 Solid waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

##### Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input checked="" type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

##### Impact - Impact on the attributes

<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major

##### Management response - Capacity of management to respond

<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

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

<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing




#### 4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.3 Land conversion	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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





<input type="checkbox"/>	Restricted
<input checked="" type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

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

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

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input checked="" type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input checked="" type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input checked="" type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity

<input checked="" type="checkbox"/>	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
<input checked="" type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.5.5 Crop production	 		

<b>Spatial scale - Area affected by the factor</b>	
<input type="checkbox"/>	Restricted
<input checked="" type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread



<b>Temporal scale - Occurrence of the impact</b>	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

<b>Impact - Impact on the attributes</b>	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major

<b>Management response - Capacity of management to respond</b>	
<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input checked="" type="checkbox"/>	No capacity and / or resources

<b>Trend - Development over the last 6 years</b>	
<input checked="" type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

## 4.6 Physical resource extraction





Name	Impact	Origin	Trend
4.6.2 Quarrying	 		

<b>Spatial scale - Area affected by the factor</b>	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive



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







#### 4.7 Local conditions affecting physical fabric

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

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
	Localised
	Extensive
X	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
X	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
<b>Impact - Impact on the attributes</b>	
	Insignificant
X	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
4.8.1 Ritual/Spiritual/Religious and associative uses	 		
	 		

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

##### 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

Name	Impact	Origin	Trend
4.8.4 Changes in traditional ways of life and knowledge system			
			
			

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

Name	Impact	Origin	Trend
4.8.5 Identity, social cohesion, changes in local population and community			

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

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
X	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
X	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
	Medium capacity
X	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
X	Static
	Increasing

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

Spatial scale - Area affected by the factor	
	Restricted

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






#### 4.9 Other human activities

Name	Impact	Origin	Trend
4.9.2 Deliberate destruction of heritage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>Spatial scale - Area affected by the factor</b>	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
<b>Impact - Impact on the attributes</b>	
<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major

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

Name	Impact	Origin	Trend
4.10.3 Drought			

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

<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input checked="" type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

**Temporal scale - Occurrence of the impact**

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

**Impact - Impact on the attributes**

<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major

**Management response - Capacity of management to respond**

<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input checked="" type="checkbox"/>	No capacity and / or resources

**Trend - Development over the last 6 years**

<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.10.6 Temperature change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input checked="" type="checkbox"/>	Widespread

**Temporal scale - Occurrence of the impact**

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

**Impact - Impact on the attributes**

<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor

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

#### 4.11 Sudden ecological or geological events

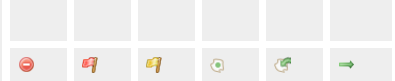
Name	Impact	Origin	Trend
4.11.2 Earthquake			

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

Name	Impact	Origin	Trend
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4.11.4 Avalanche/Landslide



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

<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

**Temporal scale - Occurrence of the impact**

<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

**Impact - Impact on the attributes**

<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major

**Management response - Capacity of management to respond**

<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input checked="" type="checkbox"/>	No capacity and / or resources

**Trend - Development over the last 6 years**

<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.11.6 Fire (wildfire)			

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

<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

**Temporal scale - Occurrence of the impact**











<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

**Impact - Impact on the attributes**







<input type="checkbox"/>	Insignificant
--------------------------	---------------

<input checked="" type="checkbox"/>	Minor
	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
	High capacity
	Medium capacity
<input checked="" type="checkbox"/>	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
<input checked="" type="checkbox"/>	Static
	Increasing

#### 4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	 	 	
	 	 	

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

Name	Impact	Origin	Trend
4.13.2 Legal framework	  	 	

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

<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input checked="" type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

#### Temporal scale - Occurrence of the impact

<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

#### Impact - Impact on the attributes



<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major

#### Management response - Capacity of management to respond

<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

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

<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.13.3 Governance	 		

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

<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input checked="" type="checkbox"/>	Widespread

#### Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input checked="" type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	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	  		

**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
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4.13.5 Financial resources


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

<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

**Temporal scale - Occurrence of the impact**

<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

**Impact - Impact on the attributes**

<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major

**Management response - Capacity of management to respond**

<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input checked="" type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

**Trend - Development over the last 6 years**

<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

**Name**

4.13.6 Human resources

Impact	Origin		Trend

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

<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread





**Temporal scale - Occurrence of the impact**

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

**Impact - Impact on the attributes**

<input type="checkbox"/>	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
4.13.7 Low impact research/monitoring activities	 	 	

<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

#### 4.17. 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	The components of the ecosystem: the Gravina of Matera, the Murgia plateau, the terraced slopes	×			
4.18.1.2	The evolution of the basic types for settlement: the courts built around a well, the related underground rooms, the "lamione" (stone shelter house), the palatial house and the vertical integration of built-up levels		×		
4.18.1.3	The archaeological, historical and natural Park of the Rupestrian Churches of Matera	×			
4.18.1.4	Construction techniques and technologies based on the use of local material and the repurposing of excavated material	×			
4.18.1.5	The excavated water system formed by private cisterns, "palombari" (monumental public cisterns), underground rooms, surface and underground canals		×		

### 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 **do not limit the ability to maintain** the property's Outstanding Universal Value but they **could be improved**

**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 **do not limit** the ability to maintain the property's Outstanding Universal Value but they could be improved

**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**

It is currently being assessed the possibility of an adapting of the boundaries of buffer zones.

#### 5.2. Protective Measures

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

The whole site's area is protected by general Italian Laws enforceable throughout the national territory as well as laws specifically drawn up and exclusively enforceable on the site. As far as the zone of the Sassi Quarters is concerned, the enforceable law is number 771/1986 that aims at the "preservation and architectonic, urban, environmental and economic restructuring of the Sassi Quarters of Matera and the protection of the overlooking Murgia Plateau".

With regards to the Park, the enforceable Regional law is L. number 11/1990 for the "Establishment of the archaeological, historical, natural park of Rock Churches". Legislative Decree number 42/2004 "Cultural Heritage and Landscape code" is enforceable on all artistic, historical, archaeological and monumental heritage and on areas of landscape and natural interest on the site.

Over 60% of the real estate belonging to the Sassi Quarters is the property of the Italian Government and therefore protected by Legislative Decree. In 1998 the procedures to transfer these real estate in concession to the Local Government of Matera for 99 years was completed. The Municipality of Matera can also transfer them in concession through 30 year agreements to private individuals and/or organisations and associations that request them and agree to bear the restoration expenses through the benefit of rent reduction. At the present about 30% of the state properties available have been transferred in sub-concession from the local government.

Source: Periodic Reporting Cycle 1 (2001-2006)

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

2021 / Town-planning regulations / Yes / Yes /  
<https://www.comune.matera.it/amministrazione-trasp/pianificazione-e-governo-del-territorio/item/5205-regolamento-urbanistico-approvato>

2013 / General Forecasts for the Recovery of the Rioni Sassi / Yes / Yes /  
<https://www.comune.matera.it/sassi-l-771-regolamenti/item/778-l-771-sassi-previsioni-general-del-recupero-2013>

2007 / Variant of the General Urban Development Plan / Yes / Yes /

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

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

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

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?**

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

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

There is **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**

The national, regional and local legislation, together with the plans and programs dedicated to the site, operate with a view to preserving and protecting the values of authenticity of the heritage, effectively preventing actions that could compromise it.

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

As far as the zone of the Sassi Quarters is concerned, the enforceable law is n. 771/1986. With regards to the Park, the enforceable Regional law is L. n. 11/1990. Legislative Decree n. 42/2004 is enforceable on artistic and historical heritage and on areas of landscape on the site. Both the core and the buffer zone are safeguarded by the General Provisions of the Sassi Recovery, by the Framework Plan of the Park of Rupestrian Churches and by the General Plan of the Municipality of Matera.

**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**

Traditional management system

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.**

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

A management plan

Other (please specify below)

Biennial Programmes, the General Restructure Plan, Plan for the Park, Dossier MT2010 Openfuture

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

The management is under traditional protective measures or customary law (consensual management). A Management plan has been implemented since December 1988. The last revision occurred in May 2014. The conservation and rehabilitation works in the Sassi Quarters are regulated by the "biennial programmes of implementation" established under Law. The Plan for the Park has been developed by the Technical Office of the park's managing body.

**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?**

**Some 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.**

Municipal and spatial planning tools help to protect the integrity and authenticity of urban heritage attributes, including documentation and mapping of cultural and natural features. Furthermore, in line with the indications on civic engagement tools of the Recommendation, should be reported the "Pact for urban security and inclusion", a cooperative tool that enhances the commitment to legality of the Prefecture, Basilicata region, Municipality of Matera

**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?**

**Some 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:**

The planning and protection tools on World Heritage Properties prescribe the use of traditional techniques and technologies in the recovery of the Rioni Sassi incorporating, effectively, the indications contained in the Policy Document. Various studies were also conducted by the University of Basilicata on the issue of climate change, such as the project "Product and process innovation for sustainable and planned maintenance, conservation and restoration of cultural heritage" approved by MiUR.

**5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ?**

**Some 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**

The Integrated Operations Room (S.O.I) was activated, in October 2022, for emergency management and aims to be an integrated organizational model. Furthermore, the provincial Civil Protection plan was also drawn up, a fundamental tool for planning and managing emergency events. The municipality of Matera also has its own Civil Protection Plan which dedicates some insights to the Rioni Sassi and, in particular, to the recurrence of landslides that involve them as well as to the risk of collapse.

**5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property**

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

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

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 regulatory framework doesn't have undergone any significant change, the approval of the General Recovery provisions allowed a refinement of some aspects of the interventions implementation in the Sassi. The drafting of the Management Plan has been a good opportunity for the relations development between the different actors, responsables for the management.

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

It's necessary to improve the involvement of the local community in the management processes of the Site, also to raise public awareness about the importance of the Site. It's essential to build a management structure that involves all the key stakeholders managers to harmonizing and coordinating the actions of conservation and enhancement.

**6. Financial and Human Resources**

**6.1. Funding**

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	20 %	20 %
6.1.1.7	Governmental (regional/provincial/state)	70 %	70 %
6.1.1.8	Governmental (local/municipal)	9 %	9 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	1 %	1 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

It is recalled that there are other funding sources such as the projects financed by Law 77/2006 among which we recall: "The multimedia archive of historical sources: graphics, photographs, films and documents of the Unesco site "The Sassi and the Park of the Rupestrian Churches of Matera". Funding resources often do not include sums dedicated to the management and maintenance of world heritage.

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

The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage

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

The existing sources of funding are not secure

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

It needs find a steady annual financial source in order to plan actions in the control and maintenance of the site area. Other financings must be intercepted to carry

out specific projects for the preservation and enhancement of the Site heritage.

**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	60 %	60 %
6.1.6.2	Women	40 %	40 %
		Total 100 %	Total 100 %

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

Human resources are **inadequate** for management needs

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

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

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

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

There is no development plan for the staff capacities internal to the individuals responsible for the management. There is no plan for the transfer of skills developed from current staff to new subjects able to provide replacement in the future.

## 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 **acceptable** for most key areas but there are gaps

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

There is a **small amount of research, but it is not planned**

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

Research results **are shared with local communities and some national agencies**

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

The results of research on the values of the world heritage property and its correct management should be shared as much as possible so as to inform and raise awareness of both local communities and the international public.

## 8. Education, Information and Awareness Building

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

Local communities	Fair
Local/municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Poor
Women	Fair
Youth/children	Poor
Researchers	Good
Local visitors	Fair
National/international tourists	Fair
Tourism industry	Fair
Local businesses and industries	Poor
NGOs	Fair
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?

Local communities
Local/municipal authorities
Women
Youth/children
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	Poor
Information booths	Fair
Guided tours	Fair
Trails/routes	Fair

Printed information materials	Fair
Online (website, social media, etc.)	Fair
Transportation facilities	Poor
Other	Fair
If 'Other' is selected, please specify	

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

The activities that affect the education, the information and the awareness concerning the Site are sporadic and uncoordinated and they don't often produce any relapse on the local community.

## 9. Visitor Management

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

2.218.797 / 1.795.157 / 1.376.159 / 2.733.969 / 2.603.624 /

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

Accommodation establishments

Tourism industry

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

Two overnight stays

### 9.4 - Please provide the source of information

Statistics from APT BASILICATA

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

43 €/ 33 €/ 18 €/ 8 €/ 21 €/ 9 €/

### 9.6 - Please provide the source of information

ISNART Report 2022

### 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

The next review of the management plan should address strategies for managing visitors and tourists to contain the related negative impacts on the site.

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

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

In **many locations** and **easily visible** to visitors

### 9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property?

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

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

Yes

If 'Yes', please specify

- Private sustainable tourist mobility initiatives: bike tours and tandem tours among the Sassi of Matera; - Private sustainable tourism initiative: the "Cammino Materano" (The Way is made up of six different routes which take their name from the ancient denomination of the geographical areas crossed); - The accommodation system brings some brilliant examples of environmental sustainability, combining historical memory and widespread reception; - Tis Administration supports musical events that involve the reduction of the use of plastic disposable thanks to the use of recyclable glasses and the administration of water on tap; - the environmental sustainability of events is one of the award criteria of this administration's biennial call for events.

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

Yes

If 'Yes', please specify

Direct and indirect employment, new services such as creative industries, retail...

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

Although tourism offers direct and indirect benefits to the local community (jobs, employment in creative arts and retail sales), the consequent investments have not been activated quickly by the administration with the result that no further jobs have been created in the sectors of investment generated by tourism, implicitly. On the other hand, there is a high risk for the site to suffer from overtourism.

## 10. Monitoring

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

There is a **small amount of monitoring**, but it is not planned

### 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 **sufficient to define key indicators, but this has not been done**

### 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	Poor
Local/municipal authorities	Poor
Local communities	Poor
Indigenous peoples	Not applicable
Landowners	Non-existent
Women	Non-existent
Researchers	Non-existent
Tourism industry	Poor
Local businesses and industry	Non-existent
NGOs	Not applicable
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

To strengthen the level of involvement in the monitoring of local communities, indigenous peoples, tourism industry... we should start from the awareness and sensitivity of local authorities, as well as from the implementation of resources dedicated to world heritage. The Ufficio Sassi, which should also deal with the Unesco site, despite the provisions of Law n. 771/89, does not currently have sufficient human resources.

## 11. Identification of Priority Management Needs

## 11.1 - Identification of Priority Management Needs

<b>5.1</b>	<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>	✘
<b>5.2</b>	<b>Protective Measures</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>	✘
5.2.6	There is <b>acceptable capacity/resources</b> to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
<b>5.3</b>	<b>Management System/Management Plan</b>	
5.3.5	<b>Some 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>Some 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>Some 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>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>	✘
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>• <b>In a limited manner</b>, the management system of the World Heritage property does <b>contribute to gender equality</b></li> <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> <li>• <b>In a limited manner</b>, the management system of the World Heritage property does <b>integrate a human rights-based approach</b></li> <li>• <b>In a limited manner</b>, the management system of the World Heritage property does <b>contribute to fostering inclusive local economic development, and to enhancing livelihood</b></li> </ul>	✘
<b>6.1</b>	<b>Funding</b>	
6.1.3	The available <b>budget is inadequate</b> for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	
6.1.4	Existing sources of funding are <b>not secure</b>	
6.1.7	Human resources <b>are inadequate</b> for 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	✘
<b>7</b>	<b>Scientific Studies and Research Projects</b>	
7.2	There is a <b>small amount of research</b> in the World Heritage property <b>but it is not planned</b>	
<b>8</b>	<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>	✘
<b>9</b>	<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 matters There 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 presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable but improvements could be made</b>	✘
<b>10</b>	<b>Monitoring</b>	
10.1	There is a <b>small amount of monitoring</b> at the World Heritage property, but it is not planned	
10.2	Information on the values of the World Heritage property is <b>sufficient to define key indicators, but this has not been done</b>	

Please select 0 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 Buildings and Development							
4.1.4	Major visitor accommodation and associated infrastructure	Criterion (iv), Criterion (v) Attribute 3.2.3, Attribute 3.2.9, Attribute 3.2.9	Improve the services offered by major visitor accommodation.	The monitoring is continuous but the situation is slowly getting worse.	Times for problem resolution are not predictable.	Municipality of Matera	B&B and related infrastructures are very numerous in the Rioni Sassi, this leads to a depletion of the residential identity.
4.2 Transportation Infrastructure							
4.2.5	Effects arising from use of transportation infrastructure	Criterion (v) Attribute 3.2.1, Attribute 3.2.2, Attribute 3.2.3, Attribute 3.2.8, Attribute 3.2.9	In the Sassi, the parking of vehicles is reserved mainly to the residents but there are areas where parking is permitted for vehicles of no residents, with an excessive presence of vehicles.	The monitoring is continuous, the situation is slowly improving.	Definite times for problem resolution are not predictable.	Municipality of Matera	In the Sassi the available spaces for parking are few and quite often busy, they were realized of parking outside the site but they are distant and little-used. The stationary vehicles in the Sassi area worsen the perception of the site.
4.3 Services Infrastructures							
4.3.5	Major linear utilities	Criterion (iii), Criterion (iv), Criterion (v) Attribute 3.2.1, Attribute 3.2.2, Attribute 3.2.3, Attribute 3.2.4, Attribute 3.2.8, Attribute 3.2.9	To bury the cable ducts.	The monitoring is continuous but the situation is at a standstill,	Times for problem resolution are not predictable. It depends on the agreements between the institutions and on the availability of resources.	Municipality of Matera, the Park Managing Body of Rupestrian Churches, bodies managing public services.	The Municipality of Matera should agree some strategies for the removal of overhead power lines with the electricity service manager in order to bury the cable ducts. Currently the overhead power lines compromise the view of the Rioni Sassi.
4.8 Social/Cultural uses of heritage							
4.8.2	Society's valuing of heritage	Criterion (iii), Criterion (iv), Criterion (v) Attribute 3.2.1, Attribute 3.2.2, Attribute 3.2.3, Attribute 3.2.4, Attribute 3.2.8, Attribute 3.2.9	New uses of heritage resources are pursued in line with changes in values.	The monitoring is continuous but the situation is stationary.	Definite times for problem resolution are not predictable in accordance with the development of lifestyles.	Municipality of Matera and the Park Managing Body of Rupestrian Churches	The change of habits and lifestyle of the population is slowly changing the overall perception of the Site. The presence of residences and economic activities ensures the survival of the site but affects the meaning.
4.8.4	Changes in traditional ways of life and knowledge system	Criterion (iii), Criterion (iv), Criterion (v) Attribute 3.2.2, Attribute 3.2.3, Attribute 3.2.5, Attribute 3.2.6, Attribute 3.2.7, Attribute 3.2.9	No possible action.	The monitoring is continuous but the situation is slowly getting worse.	Times for problem resolution are not predictable.	Municipality of Matera and the Park Managing Body of Rupestrian Churches.	The change of habits and lifestyle of the population is slowly changing the overall perception of the Site. The presence of residences and economic activities ensures the survival of the site but affects the meaning.
4.8.5	Identity, social cohesion, changes in local population and community	Criterion (iii), Criterion (iv), Criterion (v) Attribute 3.2.2, Attribute 3.2.3, Attribute 3.2.5, Attribute 3.2.6, Attribute 3.2.7, Attribute 3.2.9	No possible action.	The monitoring is continuous but the situation is slowly getting worse.	Times for problem resolution are not predictable.	Municipality of Matera and the Park Managing Body of Rupestrian Churches.	The inconvenience of living in the Sassi reduces the number of residences in favor of B & B and of commercial and tourist activities. In the coming years there could be a significant decrease of population with loss of the Site identity housing.



4.10 Climate change and severe weather events							
4.10.3	Drought	Criterion (iv) Attribute 3.2.1, Attribute 3.2.2, Attribute 3.2.3, Attribute 3.2.4, Attribute 3.2.5, Attribute 3.2.7, Attribute 3.2.8, Attribute 3.2.9	Improve the situation of the dams present in the Basilicata region.	The monitoring is continuous but the situation is slowly getting worse.	Times for problem resolution are not predictable.	Municipality of Matera, the Park Managing Body of Rupestrian Churches, the landowners.	The available water resource must be contained as much as possible by improving the current systems, structuring them even with small reservoirs in private properties, in order to give farmers the possibility in times of need to continue their work.
4.10.6	Temperature change	Criterion (iv) Attribute 3.2.1, Attribute 3.2.2, Attribute 3.2.3, Attribute 3.2.4, Attribute 3.2.5, Attribute 3.2.7, Attribute 3.2.8, Attribute 3.2.9	The mitigation of climate change is pursued through the increase in the share of renewable energies, the creation of a cleaner mobility system, reforestation or, in any case, the planting of vegetable species, the waterproofing of soils.	Control on the plant activity, the situation is stationary.	Times not determinable.	Municipality of Matera, the Park Managing Body of Rupestrian Churches, stakeholders	Everyone can help limit climate change. From the way we travel, to the electricity we use to the food we eat, we can make a difference.
4.11 Sudden ecological or geological events							
4.11.2	Earthquake	Criterion (iv) Attribute 3.2.1, Attribute 3.2.2, Attribute 3.2.3, Attribute 3.2.4, Attribute 3.2.5, Attribute 3.2.7, Attribute 3.2.8, Attribute 3.2.9	No possible action.	The monitoring is continuous but the situation is stationary.	Times not determinable.	Basilicata Region, Province of Matera, Municipality of Matera, the Park Managing Body of Rupestrian Churches	There are no comments.
4.11.4	Avalanche/Landslide	Criterion (iv) Attribute 3.2.1, Attribute 3.2.2, Attribute 3.2.3, Attribute 3.2.4, Attribute 3.2.5, Attribute 3.2.7, Attribute 3.2.8, Attribute 3.2.9	Regimentation of stormwater.	The monitoring is continuous, the situation is slowly getting worse.	Definite times for problem resolution are not predictable.	Municipality of Matera	In the Sassi the more frequent and intense rains cause floods and damage to already renovated buildings, the buildings not yet restructured may undergo structural failure or even partial collapses.

Summary - Factors affecting the Property **completed**

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.1 Boundaries and Buffer Zones					
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.1.4	The buffer zones of the World Heritage property <b>are known and recognised by the management authority but are not known and recognised by local communities/landowners</b>	To organize dissemination actions to inform the community as this area is of fundamental importance for the conservation of the material values of the Site.	The next twelve/eighteen months parallel with the update of the Management Plan.	Municipality of Matera and the Park Managing Body of Rupestrian Churches.	Local communities must be willing to accept the information.
5.2 Protective Measures					
5.2.4	An <b>adequate legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity	To sensitize citizens and professional technicians to comply with the legislation for intervention proposals included in the Site.	Times not determinable.	Italian State, Municipality of Matera, the Park Managing Body of Rupestrian Churches.	Sometimes the state building and urban planning legislation is in antithesis with the provisions of the specific regulatory framework (the General Recovery provisions).

	and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>				
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<b>5.3</b>	<b>Management System/Management Plan</b>				
<b>5.3.11</b>	There is <b>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>	Provide for coordination activities between the parties involved	On the next 12 months	Italian State, Basilicata Region, Municipality of Matera, the Park Managing Body of Rupestrian Churches	Programming coordination between administrative bodies can help implement diversified measures to safeguard the UNESCO site
<b>5.3.17</b>	<ul style="list-style-type: none"> <li>• In a <b>limited manner</b>, the management system of the World Heritage property does <b>contribute to gender equality</b></li> <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> <li>• In a <b>limited manner</b>, the management system of the World Heritage property does <b>integrate a human rights-based approach</b></li> <li>• In a <b>limited manner</b>, the management system of the World Heritage property does <b>contribute to fostering inclusive local economic development, and to enhancing livelihood</b></li> </ul>	To promote multi-sector partnerships and collaboration with key stakeholders. set up a nationally based working group to be responsible for overall coordination at the levels of planning, implementation, networking and communication with UNESCO.	The time required by this action cannot be predicted.	Municipality of Matera and the Park Managing Body of Rupestrian Churches, in cooperation with the structures of Ministry of Culture and the contact person for UNESCO.	The actions promote will enable a better approach to management issues.

<b>6.1</b>	<b>Funding</b>				
<b>6.1.7</b>	Human resources <b>are inadequate</b> for the management needs of the World Heritage property	It plans to set up a specific UNESCO Office of the Municipality of Matera for proper management of the Site	The next six months parallel with the update of the Management Plan	Municipality of Matera	The establishment of the UNESCO Office will enable a better approach to management issues related to cultural and turistic aspects that currently can not be addressed by the staff mainly technical of the Sassi office.
<b>6.1.12</b>	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	After forming the UNESCO Office" and valued the skills of the staff, will be identified the needs for capacity building and will be programmed the activities necessary to fill the gaps and constantly update the staff.	12 -18 months	Municipality of Matera and the Park Managing Body of Rupestrian Churches.	Since the UNESCO Office will be formed by internal staff of Administrations, responsible for managing, the skills transfer will be based on the normal turnover of staff.

8 Education, Information and Awareness Building					
8.2	There is a planned education and awareness programme for children and/or youth <b>but it only partly meets the needs</b>	To provide quality education, equitable and inclusive and a learning opportunity for all.	Times for problem resolution are not predictable.	Municipality of Matera and the Park Managing Body of Rupestrian Churches, educational institutions, other stakeholders	The activities that affect the education, the information and the awareness concerning the Site are sporadic and uncoordinated and they don't often produce any relapse on the local community
9 Visitor Management					
9.7	There is <b>no strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property	Increase the tourism promotion in the area and collaboration between the public and private sectors working in the tourism management.	Times for problem resolution are not predictable.	Municipality of Matera	The goal is to increase the cooperation between the Regional Company for Tourist Board, the tourist operators and local cultural associations, for improving the integration between the Site promotion, hospitality and offer of attractive activities.
9.11	There is <b>contact</b> but this is largely confined to administrative or regulatory matters. There is contact between those responsible for the World Heritage property and the tourism industry but this is <b>largely confined to administrative or regulatory matters</b>	Increase the tourism promotion in the area and collaboration between the public and private sectors working in the tourism management.	Times for problem resolution are not predictable	Municipality of Matera	To increase the cooperation between the Regional Company for Tourist Board, the tourist operators and local cultural associations for improving the integration between the Site promotion, hospitality and offer of attractive cultural activities
9.12	The presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable but improvements could be made</b>	An adjustment of the interpretation of the outstanding universal value of the property is expected	The time required by this action cannot be predicted	Municipality of Matera and the Park Managing Body of Rupestrian Churches, in cooperation with the structures of Ministry for the Heritage and Cultural Activity and Tourism	The new generations are not always aware of the exceptional universal value of the site due to the chronological gap and not having experienced the places.

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 and the state of conservation of the World Heritage property are **intact**

#### 12.3.5 - Comments, conclusions and/or recommendations related to the state of conservation of the property.

### 13. Impact of World Heritage Status

#### 13.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

The Sassi and the Park of the Rupestrian Churches of Matera

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

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

The inclusion in the WHL generated positive effects on many factors regarding the Site and the city. The increase in international notoriety has significantly improved tourist flows for the benefit of the economic activities of the area. The coordination between the management bodies is improved; they have been refined the standards for the protect and restoration; it's improved the perception that inhabitants have of the city; they have been started partnerships with other UNESCO sites.

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

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

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

## 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

#### 15.1.1 - Has the Periodic Reporting process improved the understanding of the following?

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

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

State Party	No follow-up
Site Managers	No follow-up
UNESCO World Heritage Centre	No follow-up

## 15.2. Use of Data

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

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

Update of management plans

Awareness raising

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

The data from PR that emerges must direct policies to invest in new resources, develop community skills and awareness, work on the management of living heritage and on the sustainable development of Site.

## 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

Local communities

### 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

Forty days / Thirty days / Fifty days /

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

	Additional resources	No	Yes
15.3.5.1	Human resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.3.5.2	Financial resources for organizing consultation meetings/ training	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## 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	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.4.2.2	Clarity of questions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

## 15.5. Training and Guidance

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

UNESCO World Heritage Centre	Fair
UNESCO (other sectors/field offices)	Good
UNESCO National Commission	Fair
ICOMOS International	Poor
IUCN International	Poor
ICCROM international/regional	Poor
ICOMOS national/regional	Poor
IUCN national/regional	Poor

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

UNESCO World Heritage Centre	Fair
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State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Good
National Commission for UNESCO	Fair
ICOMOS International	Poor
ICCROM International/regional	Poor
ICOMOS national/regional	Poor
IUCN national/regional	Poor
IUCN International	Poor

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

Yes

**15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented?**

15.6. Actions that will require formal consideration by the World Heritage Committee

**15.6.1 - Summary of actions that will require formal consideration by the World Heritage Committee**

No item were proposed for update

15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

**15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise**

**15.7.2 - Thank you for having filled in all the questions. Please contact your National Focal Point for validation.**