# Abu Mena

#### 1. World Heritage Property Data

**1.1 - Name of World Heritage property** Abu Mena

#### 1.2 - World Heritage property details

#### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)		Inscription year
Abu Mena	30.836 / 29.667	182.72	0	182.72		1979
Total (ha)		182.72	0	182.72		
1.4 - Map(s)						
Title			Date		Link to so	urce
Abu Mena - Map of th	e inscribed property		2008			

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

1. Abou-Menas Monastery, (Ministry of Tourism, Egypt)

#### Comment

www.antiquities.gov.eg

#### 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	International Register of Cultural Property under Special Protection (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.2	List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.3	The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme		×
2.1.5	Global Geoparks Network UNESCO Global Geoparks		×

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

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

Not applicable

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years? Not applicable

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

Not applicable

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

Not applicable

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

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

2.8 - 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 aware.

#### 3. Statement of Outstanding Universal Value

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

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	represents a unique design of the monastery and its buildings			×	
3.2.2	preserves the original layout of an early Christian pilgrimage centre in the Mediterranean basic			×	
3.2.3	the building material preserves its original condition			×	
3.2.4					
3.2.5					
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

### 4. Factors Affecting the Property

# 4.1. Buildings and Development

### 4.1.1 - Housing

- Previous answer Cycle 2 (31/07/2009):
- Not relevant

Relevant	X Not relevant
<ul> <li>4.1.2 - Commercial development</li> <li>Previous answer Cycle 2 (31/07/2009):</li> <li>Not relevant</li> </ul>	
Relevant	× Not relevant
<ul><li>4.1.3 - Industrial areas</li><li>Previous answer Cycle 2 (31/07/2009):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul> <li>4.1.4 - Major visitor accommodation and associated infras</li> <li>Previous answer Cycle 2 (31/07/2009):</li> <li>Relevant, Positive, Current, Outside</li> </ul>	tructure
Relevant	X Not relevant
<b>4.1.5 - Interpretative and visitation facilities</b> Previous answer Cycle 2 (31/07/2009):	

Not relevant

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

# 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 (31/07/2009): • Relevant, Positive, Current, Inside, Outside Relevant × Not relevant 4.2.2 - Underground transport infrastructure Previous answer Cycle 2 (31/07/2009): Not relevant Relevant × Not relevant 4.2.3 - Air transport infrastructure Previous answer Cycle 2 (31/07/2009): Not relevant Relevant × Not relevant 4.2.4 - Marine transport infrastructure Previous answer Cycle 2 (31/07/2009): • Relevant, Positive, Negative, Current, Inside, Outside Relevant × Not relevant 4.2.5 - Effects arising from use of transportation infrastructure

Relevant

× Not relevant

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

#### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (31/07/2009):

Relevant, Positive, Current, Inside, Outside

X Relevant				Not relevant					
	Impact		Origin	Origin		Trend of impact			
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×	×	×	×					
<ul> <li>4.3.2 - Renewable energy f</li> <li>Previous answer Cycle 2 (31/07/</li> <li>Not relevant</li> </ul>									
Relevant	nt 🗶 Not			Not relevant					
4.3.3 - Non-renewable ener Previous answer Cycle 2 (31/07/ • Not relevant									
Relevant			X Not relevant	levant					
<ul> <li>4.3.4 - Localised utilities</li> <li>Previous answer Cycle 2 (31/07/</li> <li>Relevant, Positive, Currer</li> </ul>									
Relevant	Not			lot relevant					
	Impact Origin			Trend of impact					
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing		

O Positive				
Negative				

#### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (31/07/2009):

Relevant, Positive, Current, Potential, Inside, Outside

X Relevant				Not relevant				
	Impact Origin			Trend of impact				
Impact	<b>Gurrent</b>	Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×	×	×	×		$\rightarrow$		
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 (31/07/2009):

Not relevant

Relevant

× Not relevant

#### 4.4.2 - Ground water pollution

- Previous answer Cycle 2 (31/07/2009):
  - Relevant, Negative, Current, Potential, Inside, Outside

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

#### 4.4.3 - Surface water pollution

Previous answer Cycle 2 (31/07/2009):

• Relevant, Negative, Current, Potential, Outside

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

#### 4.4.4 - Air pollution

Previous answer Cycle 2 (31/07/2009):

Not relevant

 

 Relevant
 X Not relevant

 4.4.5 - Solid waste Previous answer Cycle 2 (31/07/2009): • Not relevant
 \* Not relevant

 Relevant
 \* Not relevant

 4.4.6 - Input of excess energy Previous answer Cycle 2 (31/07/2009): • Not relevant
 \* Not relevant

× Not relevant

Relevant

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

# 4.5. Biological resource use/modification

#### 4.5.1 - Fishing/collecting aquatic resources

- Previous answer Cycle 2 (31/07/2009):
  - Not relevant

Relevant			🗙 Not relevan	t			
4.5.2 - Aquaculture Previous answer Cycle 2 (31/0 • Not relevant	7/2009):						
Relevant	× Not relevan	t					
<ul> <li>4.5.3 - Land conversion</li> <li>Previous answer Cycle 2 (31/0</li> <li>Relevant, Negative, Cur</li> </ul>		de, Outside					
× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	C Outside	Solution Decreasing	⇒ Stable	Increasing
O Positive							

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

×

Previous answer Cycle 2 (31/07/2009):

Negative X

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

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

#### 4.5.5 - Crop production

Previous answer Cycle 2 (31/07/2009):

• Relevant, Negative, Current, Potential, Outside

X Relevant				Not relevant				
	Impact Orig		Origin		Trend of impact			
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	Secreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×	×	×	×			1	

#### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (31/07/2009):

Not relevant

Relevant

Relevant

× Not relevant

#### 4.5.7 - Subsistence wild plant collection

- Previous answer Cycle 2 (31/07/2009):
  - Not relevant

× Not relevant

# 4.5.8 - Commercial hunting

Previous answer Cycle 2 (31/07/2009):

Not relevant

Relevant	X Not relevant
<ul><li>4.5.9 - Subsistence hunting</li><li>Previous answer Cycle 2 (31/07/2009):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul> <li>4.5.10 - Forestry/Wood production</li> <li>Previous answer Cycle 2 (31/07/2009):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant

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

#### 4.6. Physical resource extraction

#### 4.6.1 - Mining

- Previous answer Cycle 2 (31/07/2009):
  - Not relevant

Relevant	X Not relevant
<ul> <li>4.6.2 - Quarrying</li> <li>Previous answer Cycle 2 (31/07/2009):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.6.3 - Oil and gas</li> <li>Previous answer Cycle 2 (31/07/2009):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.6.4 - Water (extraction)</li> <li>Previous answer Cycle 2 (31/07/2009):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant

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

#### 4.7. Local conditions affecting physical fabric

#### 4.7.1 - Wind

Previous answer Cycle 2 (31/07/2009):

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

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

#### 4.7.2 - Relative humidity

Previous answer Cycle 2 (31/07/2009):

Not relevant

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Image: Second system   Image: Second system     Image: Second system   Image: Second system		<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing	
O Positive								

Negative X	×	×	×				
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## 4.7.3 - Temperature

Previous answer Cycle 2 (31/07/2009):

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

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

#### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (31/07/2009):

Not relevant

Relevant

× Not relevant

#### 4.7.5 - Dust

Previous answer Cycle 2 (31/07/2009):

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

X Relevant	ant				Not relevant				
	Impact		Origin		Trend of impact				
Impact	4 Current	9 Potential	Inside	Outside	> Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×	×	×	×					

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

Previous answer Cycle 2 (31/07/2009):

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

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

#### 4.7.7 - Pests

Previous answer Cycle 2 (31/07/2009):

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

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

# 4.7.8 - Micro-organisms

Previous answer Cycle 2 (31/07/2009):

Relevant, Negative, Current, Potential, Inside, Outside

X Relevant				Not relevant				
	Impact C		Origin		Trend of impact			
Impact	4 Current	Potential	Inside	Cutside	Secreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×	×	×	×			P	

#### 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 (31/07/2009):

Relevant Positive Current Potential Inside Outside

• Relevant, Positive, Cu		-, 2010100					
X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	Solution Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×	×			
Negative							
4.8.2 - Society's valuing Previous answer Cycle 2 (31/ • Relevant, Positive, Cu	(07/2009):	e, Outside					
× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×	×			
Negative							
4.8.3 - Indigenous huntin Previous answer Cycle 2 (31/ • Not relevant		l collecting					
Relevant			× Not relev	ant			
4.8.4 - Changes in tradit Previous answer Cycle 2 (31/ • Not relevant	-	and knowledge	system				
Relevant			× Not relev	ant			
4.8.5 - Identity, social cc Previous answer Cycle 2 (31/ • Not relevant	-	in local populat	tion and co	mmunity			
Relevant			× Not relev	ant			
4.8.6 - Impacts of tourise Previous answer Cycle 2 (31/ • Relevant, Positive, Cu	/07/2009):						
X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	C Outside	Solution Decreasing	⇒ Stable	Increasing

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

×

x

4.9. Other human activities

#### 4.9.1 - Illegal activities

😂 Negative 🗙

Previous answer Cycle 2 (31/07/2009): Not relevant

×

×

X Relevant			I	Not relevant				
	Impact		Origin		Trend of impact	Trend of impact		
Impact	4 Current	Potential	Inside	Cutside	> Decreasing	→ Stable	Increasing	
O Positive								
Negative X	×	×	×	×		$\rightarrow$		
<ul> <li>4.9.2 - Deliberate destruction</li> <li>Previous answer Cycle 2 (31/07/2</li> <li>Not relevant</li> </ul>	-							
Relevant			× Not relevant					
4.9.3 - Military training Previous answer Cycle 2 (31/07/2 • Not relevant	2009):							
Relevant			X Not relevant					
<ul> <li>4.9.4 - War</li> <li>Previous answer Cycle 2 (31/07/2</li> <li>Not relevant</li> </ul>	2009):							
Relevant			× Not relevant					
4.9.5 - Terrorism Previous answer Cycle 2 (31/07/2 • Not relevant	2009):							
Relevant			× Not relevant					
4.9.6 - Civil unrest Previous answer Cycle 2 (31/07/2 • Not relevant	2009):							
Relevant			X 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 (31/07/2009):
  - Not relevant

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

#### 4.10.2 - Flooding

Previous answer Cycle 2 (31/07/2009):

Not relevant

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

#### 4.10.3 - Drought

Previous answer Cycle 2 (31/07/2009):

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

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

#### 4.10.4 - Desertification

Previous answer Cycle 2 (31/07/2009):

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

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

#### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (31/07/2009):

٠	Not	re	lev	ant

Relevant	X Not relevant

#### 4.10.6 - Temperature change

Previous answer Cycle 2 (31/07/2009):

Not relevant

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

#### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (31/07/2009):

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 (31/07/2009): • Not relevant Relevant 4.11.2 - Earthquake Previous answer Cycle 2 (31/07/2009): • Not relevant Relevant Relevant \* Not relevant

Not relevant

Relevant			X Not relevant					
4.11.4 - Avalanche/Landsli Previous answer Cycle 2 (31/07/ • Not relevant								
Relevant	ant							
<ul> <li>4.11.5 - Erosion and siltation/Deposition</li> <li>Previous answer Cycle 2 (31/07/2009): <ul> <li>Relevant, Negative, Current, Potential, Outside</li> </ul> </li> </ul>								
Relevant			× Not relevant	t				
<ul> <li>4.11.6 - Fire (wildfire)</li> <li>Previous answer Cycle 2 (31/07/2009): <ul> <li>Relevant, Negative, Potential, Inside, Outside</li> </ul> </li> </ul> Not relevant								
X Relevant				Not relevant				
X Relevant	Impact		Origin	Not relevant	Trend of impact			
X Relevant	Impact	4 Potential	_	Not relevant	Trend of impact	⇒ Stable		
		Potential	Origin			→ Stable		
Impact		역 Potential ×	Origin			→ Stable	Increasing	
Impact O Positive	Current X S necessary on	× how the factors	Origin ⓒ Inside × s selected as	C Outside	✤ Decreasing		P	

- Previous answer Cycle 2 (31/07/2009):
  - Not relevant

Relevant	X Not relevant
<ul> <li>4.12.2 - Invasive/Alien terrestrial species</li> <li>Previous answer Cycle 2 (31/07/2009):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.12.3 - Invasive/Alien freshwater species</li> <li>Previous answer Cycle 2 (31/07/2009):</li> <li>Relevant, Negative, Current, Potential, Outside</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.12.4 - Invasive/Alien marine species</li> <li>Previous answer Cycle 2 (31/07/2009):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.12.5 - Hyper-abundant species</li> <li>Previous answer Cycle 2 (31/07/2009):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.12.6 - Modified genetic material</li> <li>Previous answer Cycle 2 (31/07/2009):</li> <li>Not relevant</li> </ul>	
Relevant	X 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

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	9 Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×			$\rightarrow$	
Negative X	×		×			<b>→</b>	

#### 4.13.2 - Legal framework

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

#### 4.13.3 - Governance

X Relevant				Not relevant					
	Impact Origin								
Impact	Current	Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing		
O Positive X	×	×	×	×			1		
Negative									

### 4.13.4 - Management activities

Previous answer Cycle 2 (31/07/2009):

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

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

#### 4.13.5 - Financial resources

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

#### 4.13.6 - Human resources

×	Relevant

Imp

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

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

Previous answer Cycle 2 (31/07/2009):

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

X Relevant			Not relevant						
	Impact Origin				Trend of impact				
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing		
OPositive X	×	×	×	×		<b>→</b>			

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

Previous answer Cycle 2 (31/07/2009):

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

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

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

#### 4.14. Other factor(s)

#### 4.14.1 - Other factor(s)

#### 4.15. Factors Summary Table

#### 4.15.1 - Factors Summary Table

Name	Impact	Impact			Origin		
4.1 Buildings and Development							
4.1.5 Interpretative and visitation facilities							
		9		٢			
4.3 Services Infrastructures							
4.3.1 Water infrastructure							
	0	9	9	٢	Ċ		
4.3.5 Major linear utilities	٢	9	9	٢	Ċ	<b>→</b>	
4.4 Pollution							
4.4.2 Ground water pollution							
	0	9	9	۲	Ċ		
4.4.3 Surface water pollution							
	0	9	9	۲	Ċ	1	
4.5 Biological resource use/modification							
4.5.3 Land conversion							
	0	9	9	٢	Ċ		
4.5.4 Livestock farming/Grazing of domesticated animals							
	0	9	9	۲	Ċ		
4.5.5 Crop production							
	0	9	9	۲	Ċ	1	
4.7 Local conditions affecting physical fabric							

4.7.1 Wind	Q		<i>a</i>	۲	18	7
4.7.2 Relative humidity		-1	-1		9	•
	9	9	9	۲		/
4.7.3 Temperature						
	9	9	9	٢	Ċ	/
4.7.5 Dust	0	<i>•</i>	<i>a</i>		118	8
4.7.6 Water (rain/water table)	•	-1	-1	٩	9	
	9	9	9	٢	Ċ	
4.7.7 Pests						
	9	9	9	٢	Ċ	1
4.7.8 Micro-organisms	9	4	<i>a</i>	۲	æ	7
4.8 Social/Cultural uses of heritage	•	-,		3	3	•
4.8.1 Ritual/Spiritual/Religious and associative uses	0	9	9	۲	Ċ	1
4.8.2 Society's valuing of heritage	٢	4	4	٢	٢	/
4.8.6 Impacts of tourism/Visitation/Recreation						
	9	9	9	٢	Ċ	<b>→</b>
4.9 Other human activities						
4.9.1 Illegal activities						
	9	9	9	٢	Ċ	<b>→</b>
4.10 Climate change and severe weather events 4.10.1 Storms						
	9	9	9	٢	Ċ	<b>→</b>
4.10.2 Flooding						
	0		9		۴	<b>→</b>
4.10.3 Drought						
	9	9	9	٢	Ċ	<b>→</b>
4.10.4 Desertification	9	4	9	(	(F	7
4.10.6 Temperature change		,	,		4	
	9	9	9	٢	Ċ	
4.11 Sudden ecological or geological events						
4.11.6 Fire (wildfire)						
4.13 Management and institutional factors	9	4	4	٢	¢	-
4.13.1 Management system/Management plan	٢	9		۲		<b>→</b>
	0	9		۲		<b>→</b>
4.13.2 Legal framework						
	0	9		۲		1
4.13.3 Governance	٢	9	9	٢	Ċ	1

4.13.4 Management a	4.13.4 Management activities						9	٢	Ċ	<b>→</b>
4.13.5 Financial resou	4.13.5 Financial resources						9	٢	Ċ	<b>→</b>
4.13.6 Human resourc	ces				٢	9	9	٩	Ċ	<b>→</b>
4.13.7 Low impact res	search/monitoring activ	vities			٢	4	9	٢	۴	<b>→</b>
4.13.8 High impact res	esearch/monitoring acti	vities			0	4	9	٩	Ċ	<b>→</b>
Legend 🧉	Current	4 Potential	Negative	Positive	<ol> <li>Insid</li> </ol>	de		C Outsic	le	

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	t	Origin	Trend
4.1.5 Inte	rpretative and visitation facilities				
		9	9	٢	1
Spatial s	cale - Area affected by the factor				
	Restricted				
	Localised				
~					
×	Extensive				
	Widespread				
Tempora	I scale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
×	On-going				
Impact -	Impact on the attributes				
	Insignificant				
	Minor				
×	Significant				
	Major				
Manager	nent response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - D	evelopement over the last 6 years				
	Decreasing				
	Static				
×	Increasing				

### 4.3 Services Infrastructures

Name		Impact			Origin		Trend
4.3.1 Wate	er infrastructure						
		0	4	9	٩	۴	
Spatial sc	ale - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - In	npact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Managem	ent response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	evelopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
N		1			Quini		Terr
Name		Impact		<b>1</b>	Origin	118	Trend
4.5.5 Wajo	r linear utilities	٢	9	4	٢	Ċ	<b>→</b>

Spatial scale - Area affected by the factor

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

	On-going
Impact - Im	pact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
×	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

## 4.4 Pollution

Name		Impact			Origin		Trend
	nd water pollution	mpuot			eg.i		
		٢	4	9	٢	Ċ	1
							_
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						

	Static
×	Increasing

Name		Impact			Origin		Trend
	se water pollution	impact			ongin		Trenu
		0		a	۲	11	
			-,	- 0	Ç.	9	•
Spatial sca	e - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going .						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

## 4.5 Biological resource use/modification

Name	me		Impact			Origin	
4.5.3 Land	Land conversion						
			4	9	٢	Ċ	1
Spatial sca	ale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						

	Intermittent or sporadic			
×	Frequent			
	On-going			
Impact - Im	pact on the attributes			
	Insignificant			
	Minor			
×	Significant			
	Major			
Manageme	nt response - Capacity of management to respond			
	High capacity			
×	Medium capacity			
	Low capacity			
	No capacity and / or resources			
Trend - Dev	velopement over the last 6 years			
	Decreasing			
×	Static			
	Increasing			
Mama		Immed	Onlaria	Trend

Name	Impact	t		Origin		Trend
4.5.4 Livestock farming/Grazing of domesticated animals						
	0	9	9	۲	Ċ	

Spatia	l scale -	Area	affected	by the	factor
--------	-----------	------	----------	--------	--------

Spatial scal	e - Area affected by the factor
	Restricted
	Localised
×	Extensive
	Widespread
Temporal se	cale - Occurence of the impact
	One off or rare
×	Intermittent or sporadic
	Frequent
	On-going
Impact - Imp	bact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Managemer	nt response - Capacity of management to respond
	High capacity
	Medium capacity
×	Low capacity
	No capacity and / or resources
Trend - Dev	elopement over the last 6 years
	Decreasing

×	Static
	Increasing

Name	Impact		Origin		
4.5.5 Crop production					
	0	9	9	۲	۲
Spatial cools. Area officiated by the fector					

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

# 4.7 Local conditions affecting physical fabric

Name		Impact			Origin		Trend
4.7.1 Wind							
		0	4	9	٢	Ċ	1
Spatial sca	ale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						

Origin

Trend

	Intermittent or sporadic					
×	Frequent					
	On-going					
Impact - In	npact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	ent response - Capacity of management to respond					
	High capacity					
	Medium capacity					
×	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact			Origin	Trend
4.7.2 Relat	ive humidity		~~	~3		
		0	9	9	٩	
Spatial sca	ale - Area affected by the factor					
	Previous					

	Restricted
	Localised
×	Extensive
	Widespread
Temporal	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	npact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	Int response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years

	Decreasing
	Static
×	Increasing

Name		Impact	:		Origin		Trend
4.7.3 Temp	srature						
		0	4	9	٢	Ċ	
Spotial coo	e - Area affected by the factor						
opatiai sca							
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

Name	Impact		Origin		Trend	
4.7.5 Dust						
	0	9	9	٢	G	

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

	Restricted
	Localised
	Extensive
×	Widespread
Temporal s	cale - Occurence of the impact
	One off or rare
	Intermittent or sporadic

×	Frequent						
	On-going						
Impact	Impact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manage	ment response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend -	Developement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact	:		Origin		Trend
4.7.6 W	ater (rain/water table)						
		0	4	9	۹	Ċ	1
Spatial	scale - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						

#### Temporal scale - Occurence of the impact

remporare	
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	spact on the attributes
	Insignificant
	Minor
	Significant
×	Major
Manageme	Int response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Developement over the last 6 years

Decreasing

	Static
×	Increasing

Name		Impact			Origin		Trend
4.7.7 Pests							
		0	9	9	٢	٢	1
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	relopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

Name	Impact			Origin		Trend
4.7.8 Micro-organisms						
	0	9	9	٢	(F	
Spatial scale - Area affected by the factor						

	Restricted
	Localised
×	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
Temporal s	Scale - Occurence of the impact One off or rare
Temporal s	

	On-going
Impact - Im	npact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Manageme	ent response - Capacity of management to respond
	High capacity
	Medium capacity
×	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

# 4.8 Social/Cultural uses of heritage

Name		Impact			Origin		Trend
4.8.1 Ritua	/Spiritual/Religious and associative uses	•	9	9	۲	Ċ	
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						

Abu Mena

	Static
×	Increasing

Name Impact				Origin		Trend	
4.8.2 Socie	ty's valuing of heritage	0	9	9	•	Ċ	
Snatial sca	le - Area affected by the factor						
Spatial Sca							
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	Impact - Impact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

Name	Impact			Origin		Trend
4.8.6 Impacts of tourism/Visitation/Recreation						
	0	9	9	۲	Ċ	<b>→</b>

Spatial sca	le - Area affected by the factor
	Restricted
	Localised
×	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
×	Frequent

	On-going
Impact - Im	pact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
×	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

### 4.9 Other human activities

Name		Impact			Origin		Trend
4.9.1 Illega	activities						
		0	9	9	۹	Ċ	<b>→</b>
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						

	Static
×	Increasing

# 4.10 Climate change and severe weather events

Name		Impact	t		Origin	Trend	
4.10.1 St	orms						
		9	9	9	٩	Ċ	<b>→</b>
Spatial s	cale - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Tempora	I scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact -	Impact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Managen	nent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
Trand D	No capacity and / or resources						
Trend - L	Developement over the last 6 years						
	Static						
×	Increasing						
~							
Name		Impact	t		Origin		Trend
4.10.2 Flo	poding						
		0		9		Ċ	<b>→</b>
Spatial s	cale - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						

One off or rare

×

	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	apact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
4.10.3 Dro	ignt		~	~			
		9	9	9	٢	E	$\rightarrow$

## Snatial scale - Area affected by the factor

Restricted         Localised         X       Extensive         Videspread	
X     Extensive       Widespread	
Widespread	
Temporal scale - Occurence of the impact	
One off or rare	
Intermittent or sporadic	
¥ Frequent	
On-going	
Impact - Impact on the attributes	
Insignificant	
X Minor	
Significant	
Major	
Management response - Capacity of management to respond	
High capacity	
Medium capacity	
X Low capacity	
No capacity and / or resources	
Trend - Developement over the last 6 years	

×	Static
	Increasing

Impact

Origin

Trend

Name
------

4.10.4 Desertification

4.10.4 Dese	10.4 Desertification						
		9	9	9	٢	Ċ	
Spatial sca	Ile - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
_	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	· On-going						
	apact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	Int response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

Name	Impact			Origin		Trend	
4.10.6 Temperature change							
	0	9	9	٢	Ċ	1	

Spatial	scale -	Area	affected	by th	ne factor
---------	---------	------	----------	-------	-----------

	Restricted
	Localised
×	Extensive
	Widespread
Temporal s	cale - Occurence of the impact
	One off or rare
	Intermittent or sporadic

×	Frequent
	On-going
Impact - Im	pact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
	Medium capacity
×	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

# 4.11 Sudden ecological or geological events

Name		Impact			Origin		Trend
4.11.6 Fire	(wildfire)						
		0	9	9	٢	۴	1
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						

	Decreasing
×	Static
	Increasing

# 4.13 Management and institutional factors

Name		Impact		Origin	Trend
4.13.1 Ma	nagement system/Management plan	٢	4	۲	<b>→</b>
		0	9	٢	$\rightarrow$
Spatial so	cale - Area affected by the factor				
	Restricted				
×	Localised				
	Extensive				
	Widespread				
Temporal	scale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
×	On-going				
	mpact on the attributes				
	Insignificant				
	Minor				
×	Significant				
	Major				
Managem	ent response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - D	evelopement over the last 6 years				
	Decreasing				
	Static				
×	Increasing				
Name		Impact		Origin	Trend
4.13.2 Leg	gal framework				
		0	4	٢	1
Spatial so	ale - Area affected by the factor				
	Restricted				
×	Localised				
	Extensive				
	Widespread				
Temporal	scale - Occurence of the impact				

	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - De	elopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
4.13.3 Gov	rnance	٩	4	4	٢	Ċ	-
Spatial sca	e - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Intermittent or sporadic Frequent						
×							
	Frequent						
	Frequent On-going						
	Frequent On-going pact on the attributes						
Impact - Im	Frequent On-going pact on the attributes Insignificant						
Impact - Im	Frequent On-going pact on the attributes Insignificant Minor						
Impact - Im	Frequent On-going pact on the attributes Insignificant Minor Significant						
Impact - Im	Frequent On-going pact on the attributes Insignificant Minor Significant Major						
Impact - Im	Frequent On-going pact on the attributes Insignificant Minor Significant Major Int response - Capacity of management to respond						
Impact - Im	Frequent   On-going   pact on the attributes   Insignificant   Minor   Significant   Major   High capacity   Medium capacity						
Impact - Im	Frequent On-going pact on the attributes Insignificant Minor Significant Major Int response - Capacity of management to respond						

Trend - Dev	elopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
4.13.4 Mana	igement activities	٢	4	9	۲	Ċ	<b>→</b>
Spatial sca	e - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						

	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - In	npact on the attributes
	Insignificant

	Minor
×	Significant
	Major
Manageme	Int response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity

No capacity and / or resources

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

	Decreasing
	Static
×	Increasing

Name		Impact			Origin		Trend
4.13.5 Fina	ncial resources	٢	9	9	۲	C	$\rightarrow$
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
	scale - Occurence of the impact						

One off or rare

Intermittent or sporadic       Frequent       N-going       Impact - Impa	
Con-going       Impact - Im	
Impact - Impact on the attributes Insignificant Minor	
Insignificant Minor	
Minor	
X Significant	
Major	
Management response - Capacity of management to respond	
X High capacity	
Medium capacity	
Low capacity	
No capacity and / or resources	
Trend - Developement over the last 6 years	
Decreasing	
Static	
X Increasing	
Name Impact Origin	Trend
Name     Impact     Origin       4.13.6 Human resources     Impact     Impact     Impact	→
Spatial scale - Area affected by the factor	
Restricted	
Localised	
X Extensive	
Widespread	
Temporal scale - Occurence of the impact	
One off or rare	
One off or rare Intermittent or sporadic	
One off or rare Intermittent or sporadic Frequent	
One off or rare Intermittent or sporadic	
One off or rare Intermittent or sporadic Frequent	
One off or rare       Intermittent or sporadic       Frequent       On-going	
One off or rare         Intermittent or sporadic         Frequent         On-going	
One off or rare       Intermittent or sporadic       Frequent       On-going       Impact - Unitativity       Insignificant	
Intermittent or sporadic       Frequent       On-going       Impact - the attributes       Insignificant       Minor	
Intermittent or sporadic       Intermittent or sporadic       Frequent       On-going       Impact - Impact - Interattributes       Insignificant       Minor       Significant	
Intermittent or sporadic       Intermittent or sporadic       Frequent       On-going       Impact - Understand       Insignificant       Minor       Significant       Minor       Minor       Minor       Minor       Minor       Minor       Minor       Minor	
Verify off or rare         Intermittent or sporadic         Frequent         X       On-going         Impact - Urbet attributes         Insignificant         Minor         X       Significant         Minor         X       Minor         X       Significant         Magor	
intermittent or sporadic       intermittent or	
Note off or rare       Intermittent or sporadic       Frequent       Non-going       Insignificant       Insignificant       Xinor       Xinor       Xinor       Minor       Xinor       Xino	

	Decreasing
	Static
×	Increasing

Name		Impact			Origin		Trend
4.13.7 Low	impact research/monitoring activities	٢	9	9	۲	Ċ	<b>→</b>
Spatial sca	ale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - In	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	ent response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
	Static						
х	Increasing						

Name	Impact			Origin		Trend	
4.13.8 High impact research/monitoring activities	٢	9	9	٢	Ċ	<b></b>	

## Spatial scale - Area affected by the factor

Intermittent or sporadic

	Restricted
	Localised
	Extensive
×	Widespread
Temporal	scale - Occurence of the impact
	One off or rare

×	Frequent
	On-going
Impact - In	npact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	ent response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

## 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

Abu Mena isn"t a serial property.

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 overall design of the monastery and its buildings		×		
4.18.1.2	the building materials			×	
4.18.1.3	the original layout of an early Christian pilgrimage centre in the Mediterranean basic	×			
4.18.1.4					
4.18.1.5					

### 5. Protection and Management of the Property

#### 5.1. Boundaries and Buffer Zones

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

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

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

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

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

The buffer zones of the World Heritage property are known and recognised by the management authority but are not known by local communities/landowners

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

### 5.2. Protective Measures

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

Legally protected by the law "21 5/195IV which is updated by the law "117/1983"

Source: 2000 Periodic Report, Section II, par. II.4.1.a

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

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

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

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

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

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

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

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

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

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

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

#### 5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property Public management system joint regional/local

## If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

Traditional ways of management recognised by local communities and other specific groups

Governance mechanisms that foster and respect traditional practices, knowledge and uses of the property

Mechanisms to promote equal participation among and within groups, including different levels of authority, local communities, indigenous people, women and men, and other specific groups

An integrated management plan combining World Heritage and any other designations

A management plan

A disaster, climate or conflict risk management plan

A visitor/visitation management plan

An environmental management framework

An assessment of biological and cultural diversity and ecosystem services provided by the property

A joint approach to management of cultural and natural heritage

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

#### 5.3.4 - Management Documents

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

The 2011 Recommendation on the Historic Urban Landscape is not relevant to this property

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.

## 5.3.7 - Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?

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:

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

There is a Committee was formed by Decree No. 3208/2017 in order to study the threats affecting the site, due to the rise of the groundwater level, and to identify the source of the water and providing quick and appropriate solutions to protect the archaeological area from those threats.

## 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?

No management system/plan is currently in place to maintain the property's Outstanding Universal Value

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

No management system is currently in place

### 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	UNESCO Office	e in Cairo			

# 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	The National Research Institute of Astronomy and Geophysics ( $\ensuremath{NRIAG}$ ) in Egypt				

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

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

## 6. Financial and Human Resources

### 6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	100 %	40 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
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.)	0 %	0 %
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 40 %

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

6.1.3 - Is the current budget sufficient to manage the World Heritage property effectively? The available **budget is acceptable** but **could be further improved** to fully meet the management needs

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

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

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

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

		From local communities %	From elsewhere %
6.1.6.1	Men	75 %	90 %
6.1.6.2	Women	25 %	10 %
		Total 100 %	Total 100 %

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

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

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

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

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

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

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

6.1.11 - If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.

6.1.12 - Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

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

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

7. Scientific Studies and Research Projects

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

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 no research taking place in the World Heritage property despite an identified need

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

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

## 8. Education, Information and Awareness Building

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

Local communities	Poor
Local/municipal authorities	Fair
Indigenous peoples	Not applicable
Landowners	Non-existent
Women	Poor
Youth/children	Non-existent
Researchers	Good
Local visitors	Poor
National/international tourists	Poor
Tourism industry	Poor
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 no education and awareness programme for children and/or youth, despite an identified need

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

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

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

Visitor centre	Not provided but needed
Site museum	Not provided but needed
Information booths	Not provided but needed
Guided tours	Not provided but needed
Trails/routes	Not provided but needed
Printed information materials	Not provided but needed
Online (website, social media, etc.)	Not provided but needed
Transportation facilities	Poor
Other	Not needed

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

#### 9. Visitor Management

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

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

Visitor surveys

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

9.4 - Please provide the source of information

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

9.6 - Please provide the source of information

9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts? There is no strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property

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

**9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property?** There is **some management** of the visitor use of the World Heritage property

9.10 - Is the effectiveness of tourism management regularly monitored? No

## If a different system, please specify

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

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

9.12 - How well is the information on the Outstanding Universal Value of the property presented and interpreted? The Outstanding Universal Value of the property is not presented or interpreted

9.13 - At how many locations is the World Heritage emblem displayed at the property? In many locations, but not 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? No fees are collected

9.15 - Are there locally driven sustainable tourism initiatives?

If 'Yes', please specify

9.16 - Are the benefits of tourism shared with local communities? No

If 'Yes', please specify

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

#### 10. Monitoring

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

There is a  $\ensuremath{\textit{small}}$  amount of  $\ensuremath{\textit{monitoring}}$  , 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 adequate and key indicators have been defined but monitoring of the status of indicators could be improved

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

Extend of indicators	Not	No	Indicators have been defined but are	Indicators are in place and in use since the last		
	applicable	indicators	not yet in use	Periodic Reporting cycle		

10.3.1	State of conservation		×	
10.3.2	Effectiveness of the management system	×		
10.3.3	Character of governance	×		
10.3.4	Appropriate synergy with other conservation designations		×	
10.3.5	Contribution to sustainable development	×		
10.3.6	Capacity development	×		

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

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

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

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

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

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

## 11. Identification of Priority Management Needs

## 11.1 - Identification of Priority Management Needs

Boundaries and Buffer Zones	
The boundaries of the World Heritage property are known by the management authority but are not known by local communities/landowners	
The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	×
Protective Measures	
An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	×
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	
An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	×
There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
Management System/Management Plan	
Some use has 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 Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×
There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	
	The boundaries of the World Heritage property are known by the management authority but are not known by local communities/landowners         The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners         Protective Measures         An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation         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         An adequate legal framework is 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         An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation         An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation         There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain         Management System/Management Plan       Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property

5.3.13	There is currently <b>no management system</b> in place at the property	
5.3.14	There is no existing annual work/action plan for the property despite an identified need	×
5.3.17	<ul> <li>In a limited manner, the management system of the World Heritage property does contribute to gender equality</li> <li>The management system of the World Heritage property does not provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)</li> <li>In a limited manner, the management system of the World Heritage property does contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status</li> <li>In a limited manner, the management system of the World Heritage property does integrate a human rights-based approach</li> <li>The management system of the World Heritage property does not contribute to fostering inclusive local economic development, and to enhancing livelihood</li> </ul>	×
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	
6.1.7	Human resources partly meet the management needs of the World Heritage property	
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.12	There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred	
7	Scientific Studies and Research Projects	
7.1	Knowledge about the values and attributes of the World Heritage property is insufficient	
7.2	There is no research taking place in the World Heritage property despite an identified need	
7.3	Research results are not shared at any level	
8	Education, Information and Awareness Building	
8.2	There is no heritage education and awareness programme for children and/or youth, despite an identified need	
9	Visitor Management	
9.7	There is no strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property	×
9.9	There is some management of the visitor use of the World Heritage property	
9.11	There is limited cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation	
9.12	The Outstanding Universal Value of the property is not presented or interpreted	
10	Monitoring	
10.1	There is a small amount of monitoring at the World Heritage property, but it is not planned	×
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	
Pleas	se select 1 more issues.	
D Pie	ease save this question to reflect changes	

## 12. Summary and Conclusions

## 12.1. Summary - Factors affecting the Property

## 12.1.1 - Summary - Factors affecting the Property

4.3	Services Infrastructures						
4.3.1		Water infrastructure					
4.4	Pollution						
4.4.2		Ground water pollution					
4.4.3		Surface water pollution					
4.5	Biological resource us	e/modification					

4.5.5	C	Crop production						
4.7	Local conditions affectin	Local conditions affecting physical fabric						
4.7.6		Vater rain/water table)						
4.9	Other human activities							
4.9.1	II	llegal activities						
4.10	Climate change and severe weather events							
4.10.1		Storms						
4.10.2		Flooding						
4.10.4		Desertification						
4.13	Management and institutional factors							
4.13.2		Legal framework						
Question not completed								

## 12.2. Summary - Management Needs

## 12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zon	es					
		Actions	3	Timeframe	Lead agency (and involved)	d others	More info / comment
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners						
5.2			Protective Measur	es			
5.2.3			An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation				
5.2.5			An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value				

	including conditions of Authenticity and/or Integrity of the property
5.3	Management System/Management Plan
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property
5.3.12	No management system/plan is currently in place to maintain the property's Outstanding Universal Value
5.3.14	There is no existing annual work/action plan for the property despite an identified need
5.3.17	<ul> <li>In a limited management system of the World Heritage property does contribute to gender equality </li> <li>The management system of the World Heritage property does not provide cocsystem services/Denefits to the local community (e.g. fresh air, vater, food, medicinal planes) </li> <li>In a limited management system of the World Heritage property does contribute to social inclusion and equity, improving opportunities for all, irrespective of alge, sex, disability, ethnicity, origin, religion or coorribute to social inclusion and equity, improving opportunities for all, irrespective of alge, sex, disability, ethnicity, origin, religion or social inclusion and equity, improving opportunities for all, irrespective of alge, sex, disability, ethnicity, ethn</li></ul>

9	Visitor Management			
9.7	There is <b>no</b> <b>strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property			
10	Monitoring			
10.1	There is a small amount of monitoring at the World Heritage property, but it is not planned			
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 seriously compromised by factors described in this report

## **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 has been seriously compromised by factors described in this report

## 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 seriously impacted by factors described in this report, but this situation can be addressed, or is currently being addressed through management actions.

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

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

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

#### 13. Impact of World Heritage Status

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

Conservation	Positive
Research and monitoring	Very positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Very positive
Recognition	Very positive
Education	Positive
Infrastructure development	No impact
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	No impact
Institutional coordination	Positive
Security	Positive
Gender equality	Positive
Provision of ecosystem services/ benefits to local communities	No impact

Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Positive
Fostering inclusive local economic development and enhancing livelihood	No impact
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Very positive
Other	Not applicable
If 'Other', please specify	

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

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

**14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level** The scientific Committee formed by Decree No. 3208/2017 in order to study the threats affecting the site,

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

State of Conservation	
Capacity Building	
15. Assessment of the Periodic Reporting Exercise	

15.1. Relevance of Periodic Reporting

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

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

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

State Party	Fair
Site Managers	Fair
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Good

### 15.2. Use of Data

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

Revision of priorities/strategies/policies for the protection	n, management and conservation of heritage
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Fundraising Awareness raising	Update of management plans	
Awareness raising	Fundraising	
	Awareness raising	

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

15.3. Timing and resources

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

Site Manager/Coordinator World Heritage property staff
Focal points of other international conventions/programmes

**15.3.2** - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance has been **explicitly considered** in the process **but there are still deficiencies in the implementation**.

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

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

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

	Additional resources	No	Yes
15.3.5.1	Human resources		×
15.3.5.2	Financial resources for organizing consultation meetings/ training	×	

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

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

Not all required information was accessible.

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

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

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

### 15.5. Training and Guidance

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

UNESCO World Heritage Centre	Fair
UNESCO (other sectors/field offices)	Fair
UNESCO National Commission	Fair
ICOMOS International	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
State Party Representative (national Focal Point)	Fair
UNESCO other sectors (e.g. field office)	Fair
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?

**15.5.4** - If you found that the online training resources were not adequate, what changes would you like to see implemented? Complete the questionnaire reports during the relevant training sessions to resolve the immediate difficulties immediately.

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

No

## **15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise** The recommendations provided do not include sequential steps that must be followed to resolve the problems facing the site.

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