Al-Ahsa Oasis, an Evolving Cultural Landscape

- 1. World Heritage Property Data
- 1.1 Name of World Heritage property
- 1.2 World Heritage property details
- 1.3 Geographic information table
- 1.4 Map(s)

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

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

No Comments

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

No

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years?

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?

No

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global Geopark (if relevant) in the next three years? No

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

2.7.1	1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact 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 no contact 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 no contact 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 no contact 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 no contact 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) No Comments

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?

Not aware

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

The Creative Cities Network

2.11 - Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property? Not aware

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

None

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	Al-Asfar Lake	×			
3.2.2	Agricultural Parcels	×			
3.2.3	Qasr Ibrahim	×			
3.2.4	Historic Forts	×			

3.2.5	Al-Qaiseriyah Market	×		
3.2.6	an Evolving Cultural Landscape	×		
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 None

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

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

4.1.2 - Commercial development

X Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×		8		

4.1.3 - Industrial areas

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

4.1.4 - Major visitor accommodation and associated infrastructure

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

4.1.5 - Interpretative and visitation facilities

X Relevant		N	Not relevant	
	Impact	Origin		Trend of impact

Impact	4 Current	Potential	 Inside 	Cutside	Solution Decreasing	⇒ Stable	Increasing
O Positive X	×		×				
Negative							

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

More interest is being generated by the WHS status.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

X Relevant	I	Not relevant						
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	Inside	Cutside	Solution Decreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×		×				1	
4.2.2 - Underground trans	port infrastruct	ure						
Relevant			X Not relevant	X Not relevant				
4.2.3 - Air transport infras								
Relevant	X Not relevant							
4 2 4 - Marine transport in	frastructure							

4.2.4 - Marine transport infrastructure

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Relevant
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× Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

Relevant X Not relevant	t.
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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

Things change at a slower pace for Al-Ahsa.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×			×		→	
4.3.2 - Renewable energy f	acilities						
Relevant			X Not releva	nt			
4.3.3 - Non-renewable ener	gy facilities						
X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	C Outside	Secreasing	⇒ Stable	Increasing
O Positive							
Negative X	×			×		→	
4.3.4 - Localised utilities							
X Relevant				Not relevant			
	Impact		Origin		Trend of impact		

Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×			\rightarrow	
4.3.5 - Major linear utilities							
X Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	9 Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×			\rightarrow	

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

Al-Ahsa is located in the Proximity of the Largest oil fields in the world, and no negative impacts are perceived at the site

44	Pol	lution
T . T .	1 01	lation

4.4.1 - Pollution of marine waters

Relevant	X Not relevant
4.4.2 - Ground water pollution	
Relevant	X Not relevant
4.4.3 - Surface water pollution	
Relevant	X Not relevant
4.4.4 - Air pollution	
Relevant	X Not relevant
4.4.5 - Solid waste	
Relevant	X Not relevant
4.4.6 - Input of excess energy	
Relevant	X Not relevant

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

The greatest natural threat to the site is the migration of sand dunes.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Relevant			X Not relevant				
4.5.2 - Aquaculture							
Relevant			X Not releva	nt			
4.5.3 - Land conversion							
X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	9 Potential	 Inside 	Cutside	Solution Decreasing	⇒ Stable	Increasing
Impact © Positive	4 Current	Potential	 Inside 	Coutside	Subscreasing	⇒ Stable	Increasing
	Current	Potential	InsideX	C Outside	Subscreasing	⇒ Stable	Increasing
O Positive	×		×	(Outside	Solution Decreasing	→ Stable	
 Positive Negative X 	×		×	Outside Not relevant	Solution Decreasing	⇒ Stable	

Impact	4 Current	Potential	 Inside 	Cutside	Solution Decreasing	⇒ Stable	Increasing
Positive X	×		×			→	
Negative							

4.5.5 - Crop production

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

4.5.6 - Commercial wild plant collection

X Relevant	nt						
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
OPositive X	×		×			→	
Negative							

4.5.7 - Subsistence wild plant collection

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							

4.5.8 - Commercial hunting

Relevant	X Not relevant
4.5.9 - Subsistence hunting	
Relevant	X Not relevant
4.5.10 - Forestry/Wood production	
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

Grazing on the fringes of the site and sometimes within the buffer zone of Al-Asfar lake.

4.6. Physical resource extraction

4.6.1 - Mining

Relevant			X Not relevant					
4.6.2 - Quarrying								
Relevant	X Not relevant							
4.6.3 - Oil and gas								
Relevant			🗙 Not relevan	t				
4.6.4 - Water (extraction)								
X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Current	9 Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing	
O Positive								

×

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

The growing number of transforming plantations into commercial rest areas have put a strain on the local water sources.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

4.7.2 - Relative humidity

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

4.7.3 - Temperature

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

4.7.4 - Radiation/Light

× Not relevant

4.7.5 - Dust

Relevant

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

4.7.6 - Water (rain/water table)

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

4.7.7 - Pests

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

Negative X	×		×	8	
4.7.8 - Micro-organisms					
Relevant		X Not relevant			

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

Increasing temperatures, and fewer rain.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

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

4.8.2 - Society's valuing of heritage

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

4.8.3 - Indigenous hunting, gathering and collecting

Relevant			

× Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

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

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

Impact Origin Trend of impact Impact ¶ Potential ⊙ Inside	
Impact I Current I Detention / Duroide Descention = Stable	
OPositive	Increasing
Negative X X N	

4.8.6 - Impacts of tourism/Visitation/Recreation

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

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

There is a growing number of singular families and decreasing number of extended families.

4.9. Other human activities

4.9.1 - Illegal activities

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	 Inside 	Cutside	Solution Decreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×	×	×	×				
4.9.2 - Deliberate destruction	on of heritage							
Relevant			× Not relevant					
4.9.3 - Military training								
Relevant			X Not relevant					
4.9.4 - War								
Relevant			X Not relevant					
4.9.5 - Terrorism								
Relevant			× Not relevant					
4.9.6 - Civil unrest								
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

The community is closely cohesive.

4.10. Climate change and severe weather events

4.10.1	-	Storms
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Relevant	X Not relevant
4.10.2 - Flooding	
Relevant	X Not relevant
4.10.3 - Drought	
Relevant	X Not relevant
4 10 4 - Desertification	

4.10.4 - Desertificatior	۱
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× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×	×				1

4.10.5 - Changes to oceanic waters

Relevant			× Not relevant	X Not relevant					
4.10.6 - Temperature change									
X Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	9 Potential	Inside	C Outside	S Decreasing	⇒ Stable	Increasing		

O Positive							
Negative X	×	×	×	×			1
4.10.7 - Other climate change impacts							

Relevant	X Not relevant

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

Desertification is one of the biggest issues in the oasis.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Relevant	X Not relevant
4.11.2 - Earthquake	
Relevant	X Not relevant
4.11.3 - Tsunami/Tidal wave	
Relevant	X Not relevant
4.11.4 - Avalanche/Landslide	
Relevant	X Not relevant
4.11.5 - Erosion and siltation/Deposition	
Relevant	X Not relevant
4.11.6 - Fire (wildfire)	
Relevant	X Not relevant

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

Erosion and siltation of the fertile soil is growing.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X		×		×	8		
4.12.2 - Invasive/Alien terrestrial species							
× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X		×				→	
4.12.3 - Invasive/Alien fresl	hwater species	i					
Relevant			X Not relevar	nt			
4.12.4 - Invasive/Alien mari	ine species						
Relevant			X Not relevar	nt			
4.12.5 - Hyper-abundant species							

	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	Inside	Cutside	Solution Decreasing	⇒ Stable	Increasing	
O Positive								
Negative X		×		×		\rightarrow		
4.12.6 - Modified genetic material								

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

no comments

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

X Relevant			1	Not relevant			
	Impact Origin						
Impact	4 Current	9 Potential	ial 💿 Inside 🖉 Outside 🚿 Decr		> Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×				1
Negative							

4.13.3 - Governance

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

4.13.4 - Management activities

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

4.13.5 - Financial resources

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

4.13.6 - Human resources

× Relevant

Not relevant

	Impact		Origin		Trend of impact					
Impact	4 Current	Potential	 Inside 	C Outside Decreasing		⇒ Stable	Increasing			
O Positive X		×	×	×			1			
Negative										

4.13.7 - Low impact research/monitoring activities

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

4.13.8 - High impact research/monitoring activities

Relevant	X Not relevant

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

Management system/Management plan that has been submitted is being applied. Management activities are being supervised by the AMANA Low impact research/monitoring activities are being conducted on some elements inside the oasis.

4.14. Other factor(s)

4.14.1 - Other factor(s) None

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.1 Housing						
	0	9		٢		
4.1.2 Commercial development						
	0	9		۲		\$
4.1.3 Industrial areas						
	9	9		۲		→
4.1.4 Major visitor accommodation and associated infrastructure						
	0	9		۲		
4.1.5 Interpretative and visitation facilities	٢	9		٢		
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
	0	4		٢		
4.3 Services Infrastructures						
4.3.1 Water infrastructure						
	٢	4			Ċ	\rightarrow
4.3.3 Non-renewable energy facilities						
	٢	9			Ċ	→
4.3.4 Localised utilities						
	0	4		٢		→

4.3.5 Major linear utilities						
	0	<i>-</i> 7				
	9	4		٩		-
4.5 Biological resource use/modification						
4.5.3 Land conversion						
	9	9		٢		1
4.5.4 Livestock farming/Grazing of domesticated animals	٢	9		۲		→
4.5.5 Crop production	٢	9		۲		
4.5.6 Commercial wild plant collection	٢	9		۲		→
4.5.7 Subsistence wild plant collection	٢	9		٢		→
4.6 Physical resource extraction						
4.6.4 Water (extraction)						
	0	<i>-</i> 7				
	•	4		٢		
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
	9	9	9	٢		→
4.7.2 Relative humidity	٢	9				→
4.7.3 Temperature						
	9	9		۲		
4.7.5 Dust						
	9	9	9	۲	Ċ	\rightarrow
4.7.6 Water (rain/water table)						
	0	9	9	۲	Ċ	\$
4.7.7 Pests						
	٢	9			Ċ	\$
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses	٢	4	9	٢		
4.8.2 Society's valuing of heritage	٢	4	9	٢	Ċ	
4.8.4 Changes in traditional ways of life and knowledge system						
	٢		9		Ċ	\$
4.8.5 Identity, social cohesion, changes in local population and community						
	0		a	۲		1
4.8.6 Impacts of tourism/Visitation/Recreation	0	Ø		•		
		7	7	Q		
4.9 Other human activities						
4.9.1 Illegal activities						
	9	9	9	٢	٢	1

4.10 Climate change and severe weather events										
4.10.4 Desertification										
	9	9	9	٢						
4.10.6 Temperature change										
	0	4	9	٢	Ċ	1				
4.12 Invasive/alien species or hyper-abundant species										
4.12.1 Translocated species										
	0		4		¢	2				
4.12.2 Invasive/Alien terrestrial species										
	0		9			→				
4.12.5 Hyper-abundant species										
	9		9		Ċ	→				
4.13 Management and institutional factors										
4.13.1 Management system/Management plan	٢		9	٢		1				
4.13.2 Legal framework	٢	4	9	٢		1				
4.13.3 Governance	٢		4	٢		→				
4.13.4 Management activities	٢	9	9	٢	Ċ	/				
			~~~		~					
4.13.5 Financial resources	٢		4	٢	¢					
4.13.6 Human resources	٩		9	٢	¢	-				
4.13.7 Low impact research/monitoring activities	٩	9	9	۹		<b>→</b>				
Legend Current Potential O Negative O Positive	<li>Insi</li>	de		C Outsi	de					

4.16. Assessment of current and potential positive and negative factors

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

4.1 Buildings and Development

Name		Impact		Origin			Trend
4.1.1 Hous	ing						
		0	9		۹		1
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			
Manageme	ent response - Capacity of management to respond			
	High capacity			
×	Medium capacity			
	Low capacity			
	No capacity and / or resources			
Trend - De	velopement over the last 6 years			
	Decreasing			
	Static			
×	Increasing			
Name		Impact	Origin	Trend
4.1.2 Com	nercial development			

		0	9	٢	\$
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				
Managemo	ent response - Capacity of management to respond				
	High capacity				
×	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - De	evelopement over the last 6 years				

	Decreasing
	Static
×	Increasing

Name		Impact		Origin	Trend
4.1.3 Indus	irial areas				
		٢	9	٩	<b>→</b>
Spatial sca	le - Area affected by the factor				
×	Restricted				
	Localised				
	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
×	Minor				
	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
	High capacity				
×	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	relopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				

Name		Impact		Origin			Trend
4.1.4 Major	4.1.4 Major visitor accommodation and associated infrastructure						
			9		٢		1
Spatial sca	Spatial scale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurence of the impact							

One off or rare

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

Name	Impact			Origin	Trend
4.1.5 Interpretative and visitation facilities		9		۲	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 - 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

# 4.2 Transportation Infrastructure

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

# 4.3 Services Infrastructures

Name		Impact		Origin		Trend	
4.3.1 Water infrastructure							
		0	9			۴	<b>→</b>
0	to Americal for the factor						
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						

	Widespread			
Tempora	scale - Occurence of the impact			
	One off or rare			
×	Intermittent or sporadic			
	Frequent			
	On-going			
Impact - I	mpact on the attributes			
×	Insignificant			
	Minor			
	Significant			
	Major			
Managen	nent response - Capacity of management to respond			
	High capacity			
×	Medium capacity			
	Low capacity			
	No capacity and / or resources			
Trend - D	evelopement over the last 6 years			
	Decreasing			
×	Static			
	Increasing			
Name		Impact	Origin	Trend
4.3.3 Nor	-renewable energy facilities			

Spatial sector       Image: Particular Sector	4.3.3 Non-renewable energy facilities						
Restricted         Iccalised         Localised         Extensive         Widespread         Temporate         Intermittent or sporadic         Intermittent or sporadic         Prequent         On-going         Importation         Significant         Insignificant         Significant         Insignificant         Importation         Hig capacity of management to respont         Hig capacity			0	9		٢	<b>→</b>
i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i     i       i <th>Spatial sc</th> <th>ale - Area affected by the factor</th> <th></th> <th></th> <th></th> <th></th> <th></th>	Spatial sc	ale - Area affected by the factor					
ketaniva       Extensive       Widespread       Temporate       Consort of the impact       Intermittent or sporadic       Intermittent or sporadic       Prequent       On-going       Intermittent or sporadic       Insignificant       Insignificant       Significant       Magor       Hatage       Hig capacity of management to respond	×	Restricted					
kiespread       Framporal       Videspread of the impact       Import - Source of the impact       kiespread of or are       Internitient or sporadic       frequent       or-going       Import - Source of the attributes       insignificant       insignifi		Localised					
Temporal       One off or rare         Intermittent or sporadic       Intermittent or sporadic         Prequent       On-going         Impact - Unitative or the attributes       Integrificant         Insignificant       Significant         Impact - Exponent to respond       Integrificant         Impact - Unitative or the attributes       Integrificant         Impact - Exponent or transpond       Integrificant <td></td> <td>Extensive</td> <td></td> <td></td> <td></td> <td></td> <td></td>		Extensive					
Intermittent or sporadic       Intermittent or sporadic       Frequent       On-going       Impact - Vorte attributes       Insignificant       Significant       Significant       Minor       Significant       Magor       Hagority		Widespread					
intermittent or sporadic       Frequent       On-going       Impact - Intermittent or the attributes       Minor       Significant       Minor       Significant       Magor       Hangement to respond       High capacity	Temporal	scale - Occurence of the impact					
Frequent       On-going       Impact - Im	×	One off or rare					
on-going         Impact - I		Intermittent or sporadic					
Impact - Impact - Interattributes         Insignificant         Minor         Significant         Major         Management to respond         High capacity		Frequent					
Insignificant         Minor         Significant         Major             Management to respond         High capacity		On-going					
Minor       Significant       Major         High capacity	Impact - In	npact on the attributes					
Significant       Major       Management response - Capacity of management to respond       High capacity	×	Insignificant					
Major Management response - Capacity of management to respond High capacity		Minor					
Management response - Capacity of management to respond High capacity		Significant					
High capacity		Major					
	Managem	ent response - Capacity of management to respond					
X Medium capacity		High capacity					
	×	Medium capacity					

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

Name	Impact	:	Origin		Trend
4.3.4 Localised utilities					
	0	4	٢		<b>→</b>

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

Spatial Sca	le - Area affected by the factor				
×	Restricted				
	Localised				
	Extensive				
	Widespread				
Temporal s	scale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - Im	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 - Dev	Trend - Developement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				

Name	Name		pact		Origin		Trend
4.3.5 Major	4.3.5 Major linear utilities						
			9		۲		<b>→</b>
Spatial sca	Spatial scale - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						

	Widespread				
Temporal s	scale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - Im	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 - Dev	Trend - Developement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				

# 4.5 Biological resource use/modification

Name	Name			Origin	Trend
	conversion	Impact		J	
		0	4	۲	
		-	7		
Spatial sca	le - Area affected by the factor				
	Restricted				
	Localised				
×	Extensive				
	Widespread				
Temporal s	scale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
×	Frequent				
	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
	Minor				
×	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
	High capacity				

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

Name	Impact	Impact		Origin		Trend
4.5.4 Livestock farming/Grazing of domesticated animals	٢	9		۲		<b></b>
Spatial scale - Area affected by the factor						

opullui sou	
	Restricted
×	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
×	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	apact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Manageme	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

Name		Impac	Impact			Origin	
4.5.5 Crop production	4.5.5 Crop production		9		۲		
Spatial scale - Area affected by the factor	Spatial scale - Area affected by the factor						
Restricted							
Localised							

×	Extensive			
	Widespread			
Temporal	scale - Occurence of the impact			
	One off or rare			
	Intermittent or sporadic			
×	Frequent			
	On-going			
Impact - In	npact on the attributes			
	Insignificant			
×	Minor			
	Significant			
	Major			
Managem	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

Name		impact			Ongin		Trenu
4.5.6 Com	mercial wild plant collection	٢	9		٩		<b>→</b>
Spatial sc	ale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Ir	npact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						

Management response - Capacity of management to respond

High capacity

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

#### Name

4.5.7 Subsistence wild	plant collection
------------------------	------------------

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

# 4.6 Physical resource extraction

Name	Impact	Impact		Origin		Trend
4.6.4 Water (extraction)						
	0	9		۲		1
Spatial scale - Area affected by the factor						
Restricted						

Origin

۲

Impact

9

Trend

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

# 4.7 Local conditions affecting physical fabric

Name	Name				Origin	Trend
4.7.1 Wind	4.7.1 Wind					
		0	9	9	۲	<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					

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

·····j····	
×	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 Relative humidity	٢	9			<b>→</b>

Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	Temporal scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
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	1		Origin		Trend
4.7.3 Temp	erature						

Spatial scale - Area affected by the factor

**9** 

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

Name	Impact		Origin		Trend	
4.7.5 Dust						
	0	9	9	٢	Ċ	$\rightarrow$

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

opullar oou	
	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

Name	Impact		Origin		Trend	
4.7.6 Water (rain/water table)						
	0	9	9	۲	Ċ	<b>N</b>

### Spatial scale - Area affected by the factor

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

Name	Impact		Origin		Trend	
4.7.7 Pests						
	9	9			Ċ	\$
Spatial scale - Area affected by the factor						
Restricted						

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

# 4.8 Social/Cultural uses of heritage

Name		Impact			Origin	Trend
4.8.1 Ritua	/Spiritual/Religious and associative uses	0	9	9		
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					

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

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

Name	Impact		Origin		Trend	
4.8.2 Society's valuing of heritage		9	9	۲	Ċ	

# Spatial scale - Area affected by the factor

Spatial sca	Ile - Area affected by the factor			
	Restricted			
	Localised			
	Extensive			
×	Widespread			
Temporal s	scale - Occurence of the impact			
	One off or rare			
	Intermittent or sporadic			
	Frequent			
×	On-going			
Impact - Im	pact on the attributes			
	Insignificant			
	Minor			
	Significant			
×	Major			
Manageme	nt response - Capacity of management to respond			
×	High capacity			
	Medium capacity			
	Low capacity			
	No capacity and / or resources			
Trend - De	velopement over the last 6 years			
	Decreasing			
	Static			
×	Increasing			
Name		Impact	Origin	Trend
4.8.4 Chan	ges in traditional ways of life and knowledge system			

Spatial scale - Area affected by the factor

0

9

×	Restricted
^	
	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	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 - De	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

Nama
Name

×

×

×

Name	Impact		Origin	Trend
4.8.5 Identity, social cohesion, changes in local population and community				
	٢	9	۲	<b>N</b>

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

Significant

Major

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

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

Name	Impact			Origin	Trend
4.8.6 Impacts of tourism/Visitation/Recreation	٢	9	9	۲	1

# Spatial scale - Area affected by the factor

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

# 4.9 Other human activities

Name	Impact			Origin		Trend
4.9.1 Illegal activities						
	0	9	9	٩	Ċ	

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

# 4.10 Climate change and severe weather events

Name		Impact			Origin	Trend
4.10.4 Dese	ertification					
		٢	9	9	۹	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

Increasing	×	Static		
		Increasing		

Name	Impact	:		Origin		Trend
4.10.6 Temperature change						
	0	4	9	٢	Ċ	

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

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

Increasing					
	_				

# 4.12 Invasive/alien species or hyper-abundant species

Name

Trend

Origin



# Spatial scale - Area affected by the factor

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

		Impact		Origin		Trend
4.12.2 Invasive/Alien terrestrial species						
	0		9			<b>→</b>

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

×	Restricted			
	Localised			
	Extensive			
	Widespread			
Temporal s	Temporal scale - Occurence of the impact			
×	One off or rare			
	Intermittent or sporadic			
	Frequent			
	On-going			
Impact - Im	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
4.12.5 Hyper-abundant species						
	0		9		Ċ	<b>→</b>

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

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

# 4.13 Management and institutional factors

Name		Impact	t		Origin	Trend
4.13.1 Mar	nagement system/Management plan	٢		4	٢	1
Cratic						
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					

Name	Impact			Origin	Trend
4.13.2 Legal framework	٥	4	9	۲	1

## Spatial scale - Area affected by the factor

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

	Insignificant
×	Minor
	Significant
	Major
Manageme	Int response - Capacity of management to respond
Manageme	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
4.13.3 Governance	٢		9	۲		<b>→</b>

## Spatial scale - Area affected by the factor

ResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencialResidencial	-	
kensie           kensie           toepred           t		Restricted
keeseed           Tereeret of the Impact           Impact of the Impact of the Impact           Impact of the Impact of	×	Localised
Temper       Concention of the impact         Project of the rare       Project of the rare         Intermittent or sporadic       Project of the rare         Project of the rare       Project of the rare         Impact of the rare       Project of the rare		Extensive
k         k           k         Institute or sporade           k         Frequen           k         Goig           k         Institute or sporade           k		Widespread
R     inemittent or sporadic       Inemittent or sporadic       Inguist       Ingu	Temporal s	scale - Occurence of the impact
image:		One off or rare
Image: Provide a strikt of the stri	×	Intermittent or sporadic
Inspirition           Inspin Inspirition		Frequent
inspiritional         inspinitional <td< th=""><th></th><th>On-going</th></td<>		On-going
Kanage       Minor         Spirificant       Spirificant         Marge       Major         Kanage       Capacity of management to respond         Minor       Minor acquity of management to respond         Minor       Minor acquity of management to respond         Main capacity       Minor acquity         More acquity       Minor acquity         More acquity       More acquity         More acquity       No capacity and / or resources         Terd-Dependent of the system       Decreasing         Marge acquity       Marge acquity         More acquity       Minor acquity         More acquity       More acquity         Mor	Impact - Im	pact on the attributes
i A ginificani i ginificani i diar Maageetteetteetteetteetteetteetteetteette		Insignificant
Major         Management to respond         High capacity of management to respond         Addum capacity         Medium capacity         Low capacity         No capacity and / or resources         Tend - Decreasing         Decreasing         Static	×	Minor
Management       Capacity of management to respond         I ligh capacity       High capacity         Medium capacity       Medium capacity         Low capacity       Low capacity and / or resources         Ternet U termet to test 6 years       Decreasing         I ligh capacity       Static		Significant
High capacity         Medium capacity         Low capacity and / or resources         Trend - Ver the last 6 years         Decreasing         Static		Major
*       Medium capacity         Low capacity       Low capacity and / or resources         Tend - U = U = U = U = U = U = U = U = U = U	Manageme	nt response - Capacity of management to respond
Low capacity       No capacity and / or resources       Trend - Decreasing       Decreasing       Static		High capacity
No capacity and / or resources       Trend - Decreasing       Decreasing       Static	×	Medium capacity
Trend - Developement over the last 6 years         Decreasing         Static		Low capacity
Decreasing Static		No capacity and / or resources
Static	Trend - Dev	velopement over the last 6 years
		Decreasing
X Increasing		Static
	×	Increasing

Name

Trend

Origin

Impact

4.13.4 N	lanagement activities	٢	9	9	۲	۴	
Spatial	scale - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Tempor	al scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
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
4.13.5 Financial resources	٢	9	٢	Ċ	1

## Spatial scale - Area affected by the factor

	Restricted
	Localised
×	Extensive
	Widespread
Temporal s	icale - 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 - De	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

Name	Impact	:		Origin		Trend
4.13.6 Human resources	٢		9	۲	Ċ	1

## Spatial scale - Area affected by the factor

Restricted					
Localised					
Extensive					
Widespread					
emporal scale - Occurence of the impact					
One off or rare					
Intermittent or sporadic					
Frequent					
On-going					
pact - Impact on the attributes					
Insignificant					
Minor					
Significant					
Major					
anagement response - Capacity of management to respond					
High capacity					
Medium capacity					
Low capacity					
No capacity and / or resources					
end - Developement over the last 6 years					
Decreasing					
Static					
Increasing					
					_
ame 13.7 Low impact research/monitoring activities	Impact	9	9	Origin	Trend
is a commission research minimum activities	<b>V</b>	-1	7	Q	

Spatial s	scale - Area affected by the factor
	Restricted
	Localised
×	Extensive
	Widespread
Tempora	al scale - 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 - I	Developement 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

Mostly the agricultural and cultural landscape aspects.

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	Al-Asfar Lake	×			
4.18.1.2	Agricultural Parcels	×			
4.18.1.3	Qasr Ibrahim	×			
4.18.1.4	Historic Forts	×			
4.18.1.5	Traditional urban fabric			×	

### 5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

5.1.1 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value? The boundaries do not limit the ability to maintain the property's Outstanding Universal Value but they could be improved

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

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

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

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

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

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

5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property are all under strict control

5.2. Protective Measures

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

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 are major deficiencies in capacity/resources to enforce legislation and/or regulation in the World Heritage property

**5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice** Any form of development in the core area or the buffer zone must be evaluated and measured against the protective measures adopted

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

no comments

#### 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.

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

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

Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management

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 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 Effective

### 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 policy for dealing with development proposals is fully based on the 2011 Recommendation on the Historic Urban Landscape

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done. no comments

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

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

5.3.8 - If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:

no comments

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

no comments

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

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

### **5.3.12** - Is the management system/plan adequate to maintain the property's Outstanding Universal Value? The management system/plan is **only partially adequate** to maintain the property's Outstanding Universal Value

The management system/plan is only partially adequate to maintain the property's Outstanding Universal va

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

The management system is being only partially implemented

5.3.14 - Is there an annual work/action plan and is it being implemented? An annual work/action plan exists but few of its activities are being implemented

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

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

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

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities					×
5.3.16.2	Local/Municipal authorities					×
5.3.16.3	Indigenous peoples					×
5.3.16.4	Landowners				×	
5.3.16.5	Women				×	
5.3.16.6	Youth/Children				×	
5.3.16.7	Researchers					×
5.3.16.8	Local Visitors/Tourists			×		
5.3.16.9	National/International tourists			×		

5.3.16.10	Tourism Industry			×	
5.3.16.11	Local businesses and industries			×	
5.3.16.12	NGOs			×	
5.3.16.13	Other specific groups		×		
	If you selected 'Other specific groups', please specify	Folklore groups			

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 no comments

## 5.3.19 - Comments, conclusions and/or recommendations related to the management system/plan no comments

## 6. Financial and Human Resources

## 6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	%	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	70 %	20 %
6.1.1.7	Governmental (regional/provincial/state)	20 %	20 %
6.1.1.8	Governmental (local/municipal)	10 %	60 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	%	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	%	%
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	%
6.1.1.12	Other	%	%
		Total 100 %	Total 100 %

6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above no comments

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

The available **budget is adequate** for effective management of the World Heritage property

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

The existing sources of funding are secure over both the medium- and long-term

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

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

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

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

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

Conservation	Good
Environmental sustainability	Fair
Community participation and inclusion	Good
Risk preparedness	Good
Capacity development and education	Fair
Administration	Fair
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Poor
Interpretation	Poor
Visitor management/tourism	Fair
Enforcement (custodians, police)	Good

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

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

## 6.1.10 - Has any use been made of the World Heritage Strategy for Capacity Building at the property? No use has been made of the World Heritage Strategy for Capacity Building

6.1.11 - If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done. no comments

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

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

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

### 7. Scientific Studies and Research Projects

7.1 - Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained? Knowledge about the values and attributes of the World Heritage property is **acceptable** for most key areas but there are gaps

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

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

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

Research results are shared with local communities and partners but there is no active outreach to national or international agencies

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

#### 8. Education, Information and Awareness Building

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

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

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

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

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

cal communities	
cal/municipal authorities	
ndowners	
omen	
uth/children	
urism industry	
cal businesses and industries	
GOs	

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 needed
Site museum	Poor
Information booths	Poor

Guided tours	Good
Trails/routes	Good
Printed information materials	Poor
Online (website, social media, etc.)	Good
Transportation facilities	Not provided but needed
Other	Not needed
If 'Other' is selected, please specify	

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

no comments

### 9. Visitor Management

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

300.000 / 200.000 / 250.000 / 200.000 / 200.000 /

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

Accommodation establishments

Tourism industry

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

Overnight stay

### 9.4 - Please provide the source of information

SCTH Al-Ahsa Branch

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

250 / 100 / 100 / 0 / 0 / 300 /

## 9.6 - Please provide the source of information

SCTH Al-Ahsa Branch

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

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

## 9.8 - Please provide any comments relating to the answer provided above in question 9.7 no comments

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

Visitor use of the World Heritage property is managed but improvements could be made

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

Yes, through the UNESCO Tourism Management Assessment Tool

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

## 9.13 - At how many locations is the World Heritage emblem displayed at the property? In many locations, 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?  $\ensuremath{\mathsf{Yes}}$ 

## If 'Yes', please specify

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

Yes

## If 'Yes', please specify

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property no comments

## 10. Monitoring

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

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

10.2 - Is necessary information available in order to define key indicators for measuring the state of conservation and are they used in monitoring how the Outstanding Universal Value of the property is being maintained? Information on the values of the World Heritage property is sufficient to define key indicators, but this has not been done

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

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

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

no comments

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Good
Indigenous peoples	Not applicable
Landowners	Good
Women	Good
Researchers	Good
Tourism industry	Good
Local businesses and industry	Good
NGOs	Good
Other specific groups	Non-existent
If you selected 'Other specific groups', please specify	0

**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.** no comments

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

no comments

### 11. Identification of Priority Management Needs

## 11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones
5.1.2	The boundaries of the World Heritage property are known by the management authority but are not known by local communities/landowners
5.1.4	The buffer zones of the World Heritage property are not known and recognised by the management authority or local communities/landowners

5.2	Protective Measures	
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	
5.2.4	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	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	
5.2.6	There are major deficiencies in capacity/resources to enforce legislation and/or regulation in the World Heritage property	
5.3	Management System/Management Plan	
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	
5.3.12	The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value	
5.3.13	The management system at the property is only being partially implemented	
5.3.14	An annual work/action plan exists for the property but few of the activities are being implemented	
5.3.17	• In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood	
6.1	Funding	
6.1.7	Human resources partly meet the management needs of the World Heritage property	×
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×
6.1.12	A site-based capacity building plan or programme has been developed but it is not implemented and skills are not being transferred	
7	Scientific Studies and Research Projects	
7.2	There is no research taking place in the World Heritage property despite an identified need	×
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	×
8	Education, Information and Awareness Building	
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	×
9	Visitor Management	
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	×
9.9	Visitor use of the World Heritage property is managed but improvements could be made	
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 presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	×
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 sufficient to define key indicators, but this has not been done	
Pleas	se select 2 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

4.1	Buildings and Development									
4.1.1	Housing	ii	limit the number of permits inside the oasis	number of houses	short term	Municipality	non			

4.1.2	Commercial development	ii	observe any new in the nominated		t numbe	er of develo	pments	short te	erm I	Municipality		non
4.2	Transportation I	Transportation Infrastructure										
4.2.1			Ground transport infrastructure									
4.5	Biological resou	irce us	e/modification									
4.5.3			Land conversion									
4.6	Physical resource	ce extr	action									
4.6.4	Water (extraction)	ii	excavations unde	er control	SCTH	со	ntinuous		SCTH, AI-Ał	nsa Municipali	ity no con	nments
4.7	Local conditions	s affect	ting physical fabric									
4.7.3	Temperature	ii	control construction areas	on in core	number of p	permits	continuous		municipalit	у	no co	mments
4.7.5			Dust									
4.8	Social/Cultural u	uses of	heritage									
4.8.4	-	the spr knowle	ead of local dge	preserving fo	olk heritage	handicr	afts workshops	annual	I	SCTH	no co	mments
4.8.5	Identity, social cohesion, changes in local population and community	ii	protect local	identity	cultural eve	ents	annual		SCTH		no commen	ts
4.9	Other human ac	tivities										
4.9.1			Illegal activities									
Question no	t completed											

## 12.2. Summary - Management Needs

## 12.2.1 - Summary - Management Needs

6.1	Funding				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	enforce human resources	continuous	ali stakeholders	no comments
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	enact the strategy	immidiate	all stakeholders	no comments
7	Scientific Studies and F	Research Projects			

7.2	There is no research taking place in the World Heritage property despite an identified need	promote reae	arch in the oasis	2020		local	universities	nc	o comments
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	sharing and p	ublicizing research	annual	annual lo		local universities		o comments
8	Education, Inform	nation and Awa	areness Building						
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	facilitate enlig	htenment for school stud	lents a	annual		Ministry of Education	r	no comments
9	Visitor Man	agement							
9.7	There is a strategy to manage visit tourism activ and its derive impacts on the World Herita property but there are so deficiencies implementa	ors, ity ed ne ge <b>me</b> s <b>in</b>	ciencies in the strategy		2020		SCTH	no co	omments
9.12	The present: and interpretation the Outstand Universal Va of the proper is acceptab but improvement could be ma	n of ling llue ty le	e interpretation of the OL	ν	2020		SCTH	no ca	omments
10	Monitoring								
10.1	There is a s amount of monitoring the World Heritage property, bu is not plann	at	e monitoring		annual		SCTH	no c	omments
Summary - M	lanagement Nee	ds completed	l .						

12.3. Conclusions on the State of Conservation of the Property

**12.3.1 - Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?** The Authenticity of the World Heritage property has been preserved

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

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

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

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

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

## 12.3.5 - Comments. conclusions and/or recommendations related to the state of conservation of the property. no comments

## 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	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Very positive
Infrastructure development	Negative
Funding for the property	Positive
International cooperation	No impact
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	No impact
Institutional coordination	Positive
Security	Positive
Gender equality	No impact
Provision of ecosystem services/ benefits to local communities	Positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Positive
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Positive
Other	No impact
If 'Other', please specify	

13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts no comments

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 no comments

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

Sustainable Development	
Management	
Governance	
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	Good
UNESCO World Heritage Centre	Fair
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Poor

### 15.2. Use of Data

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

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

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

no comments

### 15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage
Site Manager/Coordinator World Heritage property staff
Focal points of other international conventions/programmes
Responsible persons for local designated sites under other international conventions/ programmes
Staff from other World Heritage properties
UNESCO National Commission
Local communities
Indigenous people
Non-Governmental Organizations
ICOMOS International
ICCROM International/regional
External experts
Donors

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

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

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

3840 WORKING HOURS / 1920 WORKING HOURS / 40 WORKING HOURS /

## 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 no comments

#### 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)	Poor
UNESCO National Commission	Poor
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)	Poor
UNESCO other sectors (e.g. field office)	Poor
National Commission for UNESCO	Poor
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? No

15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented? no comments

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

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

No item were proposed for update

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

15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise no comments

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