

Le Morne Cultural Landscape

1. World Heritage Property Data

1.1 - Name of World Heritage property

Le Morne Cultural Landscape

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Le Morne Cultural Landscape	-20.452 / 57.328	349.6	2405	2754.6	2008
Total (ha)		349.6	2405	2754.6	

1.4 - Map(s)

Title	Date	Link to source
Le Morne	2008	
Le Morne - inscribed minor modification	2011	

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

Comment

Official website of Le Morne Heritage Trust Fund: www.lemorneheritage.org

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

N/A

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?

No

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

Not applicable

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

Not applicable

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

2.7.1	1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is 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)

The WH Site Manager ensures monitoring on the above designation within the property and communicates with focal points only as and when required. The State Party of Mauritius also ratified the Convention for the Safeguarding of Intangible Cultural Heritage which is also highly related to Le Morne Cultural Landscape. The World Heritage Site Manager regularly communicates with the national focal point and also manages this designation/programme.

2.9 - Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?

Yes

2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware

The Traditional Mauritian Sega inscribed in 2014 (9.COM)

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

Yes

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

A series of records of the French occupation of Mauritius, then known as Isle de France and early British period -17th and 18th century was submitted by Mauritius and recommended for inclusion in the Memory of the World Register in 1997. Though these documentary heritage are not directly associated to Le Morne Cultural

Landscape, they contain valuable information and provides in-depth knowledge on the history of slavery and maroonage of Mauritius and Le Morne.

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Le Morne Cultural Landscape is an exceptional testimony to maroonage or resistance to slavery in terms of the mountain being used as a fortress to shelter escaped slaves, with physical and oral evidence to support that use. Le Morne represents maroonage and its impact, which existed in many places around the world, but which was demonstrated so effectively on Le Morne mountain. It is a symbol of slaves' fight for freedom, their suffering, and their sacrifice, all of which have relevance beyond its geographical location, to the countries from which the slaves came – in particular the African mainland, Madagascar, India, and South-east Asia- and represented by the Creole people of Mauritius and their shared memories and oral traditions.

Criterion (iii): The mountain is an exceptional testimony to maroonage or resistance to slavery in terms of it being used as a fortress for the shelter of escaped slaves, with evidence to support that use.

Criterion (vi): The dramatic form of the mountain, the heroic nature of the resistance it sheltered, and the longevity of the oral traditions associated with the maroons, has made Le Morne a symbol of slaves' fight for freedom, their suffering, and their sacrifice, all of which have relevance beyond its geographical location, to the countries from which the slaves came – in particular the African mainland, Madagascar and India and South-east Asia.

The values of the property, in relation to the shelter of the maroons and their attempts to escape to freedom, extend beyond the main bulk of the mountain to the foothills and coast. Only the mountain is in the property and its spiritual qualities extend well into its surroundings. To preserve the integrity of the mountain means considering the property and buffer zone as a management unit. There is no doubt over the authenticity of the remains of maroon settlements on the mountains nor of the strong associations between the maroons and the mountain which are now known and valued far beyond the area.

The legal protection in place is adequate for the property; the Planning Policy Guidance for the buffer zone needs to be rigorously enforced. The current Management Plan is a good framework document, but needs to be augmented with detailed sub-plans and extended to address the marine environment of the buffer zone. The management system for the property should include professional staff with conservation and other appropriate disciplines and capacity building programmes.

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	Top of Le Morne Brabant Mountain where maroon slaves lived and from where they committed suicide as an act of resistance to captivity.	✘			
3.2.2	The valley of the bones is the area where slaves would have landed after having jumped from the summit of the mountain.	✘			
3.2.3	Trou Chenille – a village where slave descendants once lived before they were forcibly removed from the land.	✘			
3.2.4	Macaque (Makak) – a village where slave descendants once lived	✘			
3.2.5	Caves on the plateau of the mountain where animal bones were found and other caves used as shelter for runaway slaves	✘			
3.2.6	Banyan tree where the sega dance was held at Trou Chenille.	✘			
3.2.7	The "V-Gap" deep crevice where apparently maroon slaves crossed to reach the remote plateau at the top of the mountain	✘			
3.2.8	Old cemetery of Le Morne where according to archaeological research, slaves descendants were buried.	✘			
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

Le Morne Cultural Landscape (LMCL) is a symbol of resistance and the eternal human quest for freedom including social and economic. In oral history research, the Mountain has sometimes been likened to a mother that nurtures her children. It is also an area where environmental justice is a recurrent theme. The opening up of access to the mountain is a first step to realizing this environmental justice and inclusive people participation.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (29/09/2010):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.1.2 - Commercial development

Previous answer Cycle 2 (29/09/2010):

- Relevant, Positive, Potential, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.1.3 - Industrial areas

Previous answer Cycle 2 (29/09/2010):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (29/09/2010):

- Relevant, Positive, Current, Potential, Outside

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

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (29/09/2010):

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

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

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

Following opening of access to the mountain and open air museum, LMCL has known a growing number of visitors. Hence there has been critical needs to place information panels along strategic locations of the landscape and mountain trail to guide visitors on best practices, to orientate them and to provide them with historical information on specific places of interest in view of creating awareness and sensitizing visitors. Security guards are also posted on site to provide information.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (29/09/2010):

- Relevant, Negative, Current, Inside, Outside

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

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Relevant, Negative, Current, Inside, Outside

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

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

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

While the growing number of visitors will have a positive socio-economic impact on the property, the gradual increase in the number of vehicles within the property (along the mountain trail and car park) due to increased number of visitors is having a noticeable negative effect on the environment.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (29/09/2010):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.4 - Localised utilities

Previous answer Cycle 2 (29/09/2010):

- Relevant, Positive, Negative, Current, Inside, Outside

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

4.3.5 - Major linear utilities

Previous answer Cycle 2 (29/09/2010):

- Relevant, Positive, Current, Outside

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

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

The Government of Mauritius through the Central Electricity Board has already started laying of underground cables instead of aerial power lines with pylons in line with Le Morne Heritage Trust Fund's recommendation and based on the effective legal framework in place such as the planning Policy Guidance 2 (Le Morne Cultural Landscape) in view of preserving the visual character and integrity of the landscape. However, cellphone towers still represent an eyesore on some parts of the landscape.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (29/09/2010):

- Relevant, Negative, Current, Potential, Outside

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

4.4.2 - Ground water pollution

Previous answer Cycle 2 (29/09/2010):

- Relevant, Negative, Current, Potential, Outside

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

4.4.3 - Surface water pollution

Previous answer Cycle 2 (29/09/2010):

- Not relevant

Relevant			X Not relevant				
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4.4.4 - Air pollution

Previous answer Cycle 2 (29/09/2010):

- Relevant, Negative, Current, Outside

Relevant			X Not relevant				
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4.4.5 - Solid waste

Previous answer Cycle 2 (29/09/2010):

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

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

4.4.6 - Input of excess energy

Previous answer Cycle 2 (29/09/2010):

- Not relevant

Relevant			X Not relevant				
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4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

Littering and illegal discharge of garbage on isolated areas on the landscape is a critical concern. Given the extent of the landscape, it is difficult to ensure constant monitoring and inspection to take appropriate legal action against transgressors. Marine water pollution resulting from household sewage/waste runs into the sea due to a lack of proper sewage system in Le Morne village. This issue is also addressed in the Lagoon Management Plan of Le Morne Cultural Landscape.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (29/09/2010):

- Relevant, Negative, Current, Potential, Outside

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

4.5.2 - Aquaculture

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (29/09/2010):

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

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

4.5.5 - Crop production

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

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

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

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Deer grazing by private landowners is a constant feature of the low lying lands of Le Morne Mountain. The deer usually feeds on endemic and indigenous vegetation and trample on archaeological sites.

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

<input type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.3 - Oil and gas

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

<input type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

Physical resource extraction is not applicable to the property.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Relevant, Negative, Current, Outside

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

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

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

4.7.8 - Micro-organisms

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

In addition to some plants and animals which are considered as invasive alien species having a negative effect on the environment, irresponsible visitor behavior such as removal of plants and littering disturbs wildlife and negatively affect the property.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (29/09/2010):

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

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

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (29/09/2010):

- Relevant, Positive, Current, Potential, Inside, Outside

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

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (29/09/2010):

- Not relevant

<input checked="" type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (29/09/2010):

- Relevant, Positive, Negative, Current, Potential, Outside

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

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

Previous answer Cycle 2 (29/09/2010):

- Relevant, Positive, Negative, Current, Potential, Outside

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

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (29/09/2010):

- Relevant, Positive, Negative, Current, Potential, Outside

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

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 significance of the landscape both at local and international level and the sense of ownership and belonging ascribed to the site by the local population is also increasing. While the increased number of visitors will have a strong economic impact as a long term revenue generation for the property's conservation and maintenance, uncontrolled number of visitor will have a detrimental effect to the site's OUV in the future. The institution is ensuring constant monitoring.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (29/09/2010):

- Relevant, Negative, Current, Potential, Outside

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

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

4.9.3 - Military training

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

<input type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.6 - Civil unrest

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Le Morne Heritage Trust Fund (LMHTF) is often faced with problem of vandalism, arson and theft of its properties/visitor facilities (kiosk, signage, water tank, toilet system and doors) since the opening of access to the mountain. Security system has been reinforced with day and night security services, installation of lighting system and provision of CCTV camera is in the pipeline. Illegal occupation of space is a recurrent activity at specific place only and monitoring is being ensured.

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (29/09/2010):

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

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

4.10.2 - Flooding

Previous answer Cycle 2 (29/09/2010):

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

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

4.10.3 - Drought

Previous answer Cycle 2 (29/09/2010):

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

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

4.10.4 - Desertification

Previous answer Cycle 2 (29/09/2010):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (29/09/2010):

- Relevant, Negative, Current, Potential, Outside

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

4.10.6 - Temperature change

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

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

Other climate change impacts include increase in the frequency of intense rainfall which causes flood and landslide on the mountain, sea level rise which frequently causes coastal erosion on some places of the landscape and given that Mauritius is exposed to extreme weather condition like intense cyclone, this has the potential to affect the site.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

Previous answer Cycle 2 (29/09/2010):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (29/09/2010):

- Relevant, Negative, Current, Potential, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (29/09/2010):

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

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

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (29/09/2010):

- Relevant, Negative, Current, Potential, Outside

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

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

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

During heavy rainfall, sloped areas become saturated by heavy rainfall that landslide occurs on the mountain where boulders roll down dangerously. Despite fire occurrence is rare within the property, the site is exposed to wildfire during drought season. This might affect the endemic and indigenous plants and animals population of the mountain and represent a threat to visitors.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (29/09/2010):

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

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

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

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (29/09/2010):

- Not relevant

Relevant	✕ Not relevant
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4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (29/09/2010):

- Not relevant

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

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

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (29/09/2010):

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

Relevant	✕ Not relevant
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4.12.6 - Modified genetic material

Previous answer Cycle 2 (29/09/2010):

- Not relevant

Relevant	✕ Not relevant
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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

Translocated species: Inappropriate plantings such as ornamental species from home gardens have become invasive species. These seeds have been dispersed by wind or animals. This is adding pressure to the native forests which are already facing degradation from existing alien invasive species. Furthermore, several abandoned domesticated cats have become feral and their population is increasing. As such, they represent a threat to the gecko population.

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

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

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

4.13.3 - Governance

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

Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Negative							

4.13.4 - Management activities

Previous answer Cycle 2 (29/09/2010):

- Relevant, Positive, Current, Potential, Outside

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

4.13.5 - Financial resources

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (29/09/2010):

- Relevant, Positive, Current, Potential, Inside, Outside

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

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (29/09/2010):

- Relevant, Positive, Current, Potential, Inside, Outside

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

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

The LMCL Management plan has been revised and awaiting to be endorsed by the Cabinet. As recommended in the Management Plan, there is need to include Buffer Zone Management Committee as a technical committee in the local government Act 2011 to become a legal entity to advise on project proposals on the landscape. Human resources such as recruitment of Heritage Guides is being looked into, but is being hampered due to financial constraint.

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact			Origin	Trend	
4.1 Buildings and Development						
4.1.4 Major visitor accommodation and associated infrastructure						
4.1.5 Interpretative and visitation facilities						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
4.2.5 Effects arising from use of transportation infrastructure						
4.3 Services Infrastructures						
4.3.4 Localised utilities						
4.3.5 Major linear utilities						
4.4 Pollution						
4.4.1 Pollution of marine waters						
4.4.2 Ground water pollution						
4.4.5 Solid waste						
4.5 Biological resource use/modification						
4.5.1 Fishing/collecting aquatic resources						
4.5.4 Livestock farming/Grazing of domesticated animals						
4.5.5 Crop production						
4.5.8 Commercial hunting						
4.7 Local conditions affecting physical fabric						
4.7.7 Pests						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						

4.8.4 Changes in traditional ways of life and knowledge system						
	⊖		⚠		🔄	➔
4.8.5 Identity, social cohesion, changes in local population and community						
	⊖		⚠		🔄	➔
4.8.6 Impacts of tourism/Visitation/Recreation	⊕	⚠	⚠	⊕	🔄	➔
	⊖	⚠	⚠	⊕	🔄	➔
4.9 Other human activities						
4.9.1 Illegal activities						
	⊖	⚠	⚠	⊕	🔄	➔
4.9.2 Deliberate destruction of heritage						
	⊖	⚠	⚠	⊕	🔄	➔
4.10 Climate change and severe weather events						
4.10.1 Storms						
	⊖		⚠	⊕	🔄	➔
4.10.2 Flooding						
	⊖	⚠	⚠	⊕	🔄	➔
4.10.3 Drought						
	⊖	⚠	⚠	⊕	🔄	➔
4.10.5 Changes to oceanic waters						
	⊖	⚠	⚠	⊕	🔄	➔
4.10.7 Other climate change impacts						
	⊖	⚠	⚠	⊕	🔄	➔
4.11 Sudden ecological or geological events						
4.11.4 Avalanche/Landslide						
	⊖	⚠	⚠	⊕		➔
4.11.5 Erosion and siltation/Deposition						
	⊖	⚠	⚠	⊕	🔄	➔
4.11.6 Fire (wildfire)						
	⊖	⚠	⚠	⊕	🔄	↘
4.12 Invasive/alien species or hyper-abundant species						
4.12.1 Translocated species						
	⊖	⚠			🔄	➔
4.12.2 Invasive/Alien terrestrial species						
	⊖	⚠	⚠	⊕		➔
4.12.4 Invasive/Alien marine species						
	⊖	⚠	⚠		🔄	➔
4.13 Management and institutional factors						
4.13.1 Management system/Management plan	⊕	⚠	⚠	⊕	🔄	➔
4.13.2 Legal framework	⊕	⚠		⊕	🔄	➔
4.13.3 Governance	⊕	⚠		⊕	🔄	➔
4.13.4 Management activities	⊕	⚠	⚠	⊕	🔄	➔

4.13.5 Financial resources						
4.13.6 Human resources						
4.13.7 Low impact research/monitoring activities						
4.13.8 High impact research/monitoring activities						
Legend	Current	Potential	Negative	Positive	Inside	Outside

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact			Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure					

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

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

4.2 Transportation Infrastructure

Name		Impact			Origin		Trend
4.2.1 Ground transport infrastructure							
Spatial scale - Area affected by the factor							
<input checked="" type="checkbox"/>	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurrence of the impact							
<input checked="" type="checkbox"/>	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						

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

Name	Impact	Origin	Trend
4.2.5 Effects arising from use of transportation infrastructure			

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










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

Impact - Impact on the attributes	
	Insignificant
✘	Minor
	Significant
	Major

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

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

4.3 Services Infrastructures

Name	Impact	Origin	Trend
4.3.4 Localised utilities	 	 	
	 	 	

Spatial scale - Area affected by the factor

- Restricted
- Localised
- Extensive
- Widespread

Temporal scale - Occurrence of the impact

- One off or rare
- Intermittent or sporadic
- Frequent
- On-going

Impact - Impact on the attributes





- Insignificant
- Minor
- Significant
- Major

Management response - Capacity of management to respond

- High capacity
- Medium capacity
- Low capacity
- No capacity and / or resources

Trend - Development over the last 6 years

- Decreasing
- Static
- Increasing

Name	Impact	Origin	Trend
4.3.5 Major linear utilities	 		

Spatial scale - Area affected by the factor





- Restricted
- Localised
- Extensive
- Widespread

Temporal scale - Occurrence of the impact

- One off or rare
- Intermittent or sporadic






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

4.4 Pollution

Name	Impact	Origin	Trend
4.4.1 Pollution of marine waters			
	 		

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

	Decreasing
✘	Static
	Increasing

Name	Impact	Origin	Trend
4.4.2 Ground water pollution			
			
			

Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes






	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond

	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years

	Decreasing
	Static
	Increasing

Name	Impact	Origin	Trend
4.4.5 Solid waste			
			
			
			

Spatial scale - Area affected by the factor


✘	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

	One off or rare
--	-----------------







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

4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.1 Fishing/collecting aquatic resources			
			 

Spatial scale - Area affected by the factor	
	Restricted
✘	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✘	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✘	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✘	Low capacity
	No capacity and / or resources

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

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





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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
✘	Significant
	Major

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






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

Name	Impact	Origin	Trend
4.5.5 Crop production			
			

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

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

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

Name	Impact	Origin	Trend
4.5.8 Commercial hunting			
			
			

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

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

4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.7 Pests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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











4.8 Social/Cultural uses of heritage

Name	Impact	Origin	Trend
4.8.1 Ritual/Spiritual/Religious and associative uses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Spatial scale - Area affected by the factor

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

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

Name	Impact	Origin	Trend
4.8.2 Society's valuing of heritage	  	 	
	  		

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

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

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

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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
X	Significant
	Major












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

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

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

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






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

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

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

	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✘	Increasing

4.9 Other human activities

Name	Impact	Origin	Trend
4.9.1 Illegal activities			
			
			

Spatial scale - Area affected by the factor

✘	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

✘	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes






✘	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond

✘	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years

✘	Decreasing
	Static
	Increasing

Name	Impact	Origin	Trend
4.9.2 Deliberate destruction of heritage			
			
			

Spatial scale - Area affected by the factor

✘	Restricted
	Localised
	Extensive

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

4.10 Climate change and severe weather events






Name	Impact	Origin	Trend
4.10.1 Storms			

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

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

Trend - Development over the last 6 years

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

Name	Impact	Origin	Trend
4.10.2 Flooding			
			
			

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes




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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years






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

Name	Impact	Origin	Trend
4.10.3 Drought			
			
			

Spatial scale - Area affected by the factor

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

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

Name	Impact	Origin	Trend
4.10.5 Changes to oceanic waters			
			
			

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

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

Name	Impact	Origin	Trend
4.10.7 Other climate change impacts			

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

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

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

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

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

4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.4 Avalanche/Landslide			




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

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

Name	Impact	Origin	Trend
4.11.5 Erosion and siltation/Deposition			

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

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

Name	Impact	Origin	Trend
4.11.6 Fire (wildfire)			
			
			

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






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

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

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

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

4.12 Invasive/alien species or hyper-abundant species

Name	Impact	Origin	Trend
4.12.1 Translocated species			
			
			






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

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

Name	Impact	Origin	Trend
4.12.2 Invasive/Alien terrestrial species			

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

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

Name	Impact	Origin	Trend
4.12.4 Invasive/Alien marine species			
	  	 	

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





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

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

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






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

4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	  	 	






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

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

Name	Impact	Origin	Trend
4.13.2 Legal framework	 	 	

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

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

Name	Impact	Origin	Trend
4.13.3 Governance	 	 	






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

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

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






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

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

Name	Impact	Origin	Trend
4.13.4 Management activities	  	 	






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

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

Name	Impact	Origin	Trend
4.13.5 Financial resources	 	 	

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

	High capacity
✘	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✘	Increasing

Name	Impact	Origin	Trend
4.13.6 Human resources	 	 	



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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
✘	Significant
	Major

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

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

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	  	 	

Spatial scale - Area affected by the factor	
✘	Restricted

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

Name	Impact	Origin	Trend
4.13.8 High impact research/monitoring activities			

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

	High capacity
✘	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✘	Static
	Increasing

4.17. Serial inscriptions (national or transnational)

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

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

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

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	Top of Le Morne Brabant Mountain where maroon slaves lived and from where they committed suicide as an act of resistance to captivity.	✘			
4.18.1.2	The valley of the bones is the area where slaves would have landed after having jumped from the summit of the mountain.	✘			
4.18.1.3	Trou Chenille – a village where slave descendants once lived before they were forcibly removed from the land.	✘			
4.18.1.4	Macaque (Makak) – a village where slave descendants once lived		✘		
4.18.1.5	Caves on the plateau of the mountain where animal bones were found and other caves used as shelter for runaway slaves		✘		

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

The boundaries are **adequate to maintain** the property's Outstanding Universal Value

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

The boundaries **are known by both** the management authority and local communities/landowners

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

The buffer zones are **adequate** to maintain the property's Outstanding Universal Value

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

The buffer zones of the World Heritage property **are known and recognised by both** the management authority and local communities/landowners

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

To preserve the integrity of the mountain, the Property and the Buffer Zone are managed as a single management unit as recommended by UNESCO in its Decision 32COM8. This is explained due to the fact that the values of the property in relation to the shelter of the maroons and their attempts to escape to freedom extend well beyond the bulk of the mountain to the foothills and coast. As such, the spiritual qualities of the mountain extend well into its surroundings.

5.2. Protective Measures

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

- The National Heritage Fund Act (2003) provides the national framework for the management of cultural heritage resources in Mauritius.
- The Le Morne Heritage Trust Fund Act of (2004) is specific to the Le Morne Cultural Landscape prescribing a Trust Fund and Board of Trustees for the management of the site.

Further to these Acts, in 2006 the Government passed Regulations under the National Heritage Fund Act designating the boundaries of Le Morne as including the area described in the nomination as the buffer zone. The implementation of these acts falls directly under the boards of National Heritage Fund and Le Morne Heritage Trust Fund.

Other relevant legislations:

- Planning Policy Guidance 2 - Le Morne Cultural Landscape (2007)
- Outline Planning Scheme for the Black River District Council Area (2006)

- Planning Guidelines for the Coastal Zone (2004)
- Environment Protection Act (2002)
- Planning and Development Act (2004)
- Beach Authority Act (2002)
- Fisheries and Marine Resources Act (1998)
- Forests and Reserves Act (1983)
- Wildlife and National Parks Act (2004)

Source: ICOMOS Evaluation; Periodic Reporting Cycle 2

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

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

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

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

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

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

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

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

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

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

The Property is managed by the LMHTF Board under the LMHTF Act 2004 which covers all heritage matters. Forest reserve in the property is protected under the Forest and Reserves Act 1983. For the LMCL Buffer Zone (BZ), a BZ Management Committee was put in place to monitor activities and assess development proposals and their impact on heritage within the BZ. Development proposals are measured against the site OUV and should comply to all the existing legislations including the Management plans.

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

Provision is being made to integrate the BZ Management Committee within the local Government Act 2011 to have a statutory stand and the Le Morne Heritage Trust Fund Act 2004 has been revised and is in the process of being finalised to meet the requirements of the World Heritage Property based on the World Heritage Convention.

5.3. Management System/Management Plan

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

Public management system at national level

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

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

A framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property

An integrated management plan combining World Heritage and any other designations

A management plan

An annual work plan or business plan

A disaster, climate or conflict risk management plan

A visitor/visitation management plan

An environmental management framework


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

A joint approach to management of cultural and natural heritage

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

The following reviewed set of Management Plan will soon be endorsed by the Cabinet: The Integrated Management Plan is the lead document that guide institutions, public and private agencies and local community in the implementation of the Vision of LMCL. The Land Management Plan deals with the land issues of the landscape, the Lagoon Management Plan covers the seascape within the Buffer Zone and the Local Economic Development Plan deals with economic development of the local community.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Le Morne Cultural Landscape Management Plan	In Force	Available	2008	

Comment

The Morne Cultural Landscape Management Plan 2008 has been reviewed into a set of Management documents and is awaiting to be endorsed by the Cabinet. The attached consolidated and reinforced management documents provide additional layer of protection and seek to respond to challenges and current issues of the World Heritage Property: 1.Integrated Management Plan; 2.Land Management Plan; 3.Lagoon Management Plan; and 4.Local Economic Development Plan

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

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

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

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

The policy for dealing with climate change is **fully based** on the agreed World Heritage policy

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

The Mauritius Oceanography Institute (MOI) advises Government on the formulation and implementation of oceanographic policies and programmes and also undertakes and coordinates research and development. Research undertaken by the MOI in Le Morne Lagoon include a bathymetric survey as part of a national bathymetric survey of the shallow Lagoons of Mauritius and Rodrigues. Research in coral farming and degraded reefs in the lagoon and impact of climate change are also carried out.

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

In September 2013, the Anglophone Risk Preparedness Workshop was organised in LMCL by the AWF. The aim was to increase knowledge and skills in conservation, and to enhance networking among heritage practitioners and communities in order to deal with on-site challenges at World Heritage Properties in Africa by the ability of heritage practitioners, other professionals and communities to better plan for risks. The report takes into account the Strategy for Reducing Risks from Disasters at WHP.

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

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

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

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

5.3.13 - Is the management system being implemented?

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

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

An annual work/action plan **exists and many of its activities are being implemented**

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

		Not 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	NGOs, hotel owners, socio cultural organisations				

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

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

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

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

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

Two of the mission statements of the Integrated Management plan are as follow: to cultivate Le Morne as an exemplary showcase of environmental justice and recover the rights of the local community in terms of their access to the Mountain and other natural resources; and to engage the LMCL as a tool for local economic development and capacity building in order to open up opportunities for Mauritius as a whole, and in particular for those who have been left behind in terms of economic empowerment

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

Development of the management plan of LMCL takes into account the various international tools, declarations and decisions with regard to sustainable development. These include among others Agenda 21 (1992), the Rio 1 and 2 on Environment and Development, the Millennium Development Goals (MDGs) the Johannesburg Declaration on Sustainable Development in 2002, 2012 and the Vision 2063 of the African Union that highlight the need for local community involvement in resource management.

6. Financial and Human Resources

6.1. Funding

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

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

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

LMHTF is financially dependent on the annual government grant which comprises of a Capital and Recurrent budget. LMHTF is also planning to generate fund through entry ticket and regulations have been formulated. This will allow the institution to become partly financially independent from government grant.

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

The available budget is acceptable but could be further improved to fully meet the management needs

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

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

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

LMHTF currently receives all of its funding from the Government of Mauritius. They include recurrent and capital budgets. The recurrent budget covers all operational costs and administrative costs of LMHTF, while the capital budgets covers projects and procurement such as management of mountain access, biodiversity conservation, research and development, amongst others. The sum approved depends on activities and projects proposed by LMHTF on a yearly financial basis and their implementation.

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	17 %	83 %
6.1.6.2	Women	22 %	78 %
		Total 39 %	Total 161 %

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

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

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

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

No use has been made of the World Heritage Strategy for Capacity Building

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

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

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

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

Q 6.1.12.1: There is no site based capacity building plan or programme in place, but both technical and administrative staff benefit training based on opportunities, depending also on availability of budget. However, management is implemented by internal staff and technical skills are being transferred to staff managing the property as and when required.

7. Scientific Studies and Research Projects

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

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

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

There is a **comprehensive, integrated programme** of research, which is relevant to management needs and/or improving understanding of Outstanding Universal Value

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

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

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

LMHTF has a documentation unit where all researchers and students have access to research documents undertaken on LMCL upon request, but results from research programmes are not publicly made available and disseminated apart from a book on traditional cuisine titled "25 Recipes of yesteryear" launched by Le Morne Heritage Trust Fund in 2018.

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	Good
Local/municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Good
Women	Fair
Youth/children	Fair
Researchers	Fair

Local visitors	Fair
National/international tourists	Fair
Tourism industry	Good
Local businesses and industries	Fair
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	

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

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

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

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

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

Visitor centre	Poor
Site museum	Good
Information booths	Not provided but needed
Guided tours	Poor
Trails/routes	Fair
Printed information materials	Good
Online (website, social media, etc.)	Good
Transportation facilities	Poor
Other	Not needed
If 'Other' is selected, please specify	Specific historical and archaeological sites

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

LMHTF has recently launched its Open Air museum which is a replica of Trou Chenille village, one the attributes. It acts as a site museum on the landscape. It is planned to build an interpretation centre/museum on maroonage. LMHTF also annually plans outreach programs for all primary schools of Rodrigues island.

9. Visitor Management

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

51,324 / 48,832 / 50,805 / 34,777 / 33,710 /

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

Other
Visitor registration at entrance

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

One to three hours

9.4 - Please provide the source of information

Monthly visitor statistics for Le Morne Brabant Mountain (2016-2019) and visitor statistics for the International Slave Route Monument, Le Morne (2015)

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

0/0/0/0/0/0/

9.6 - Please provide the source of information

LMHF does not charge entry fee to visitors, hence section 9.5 is not applicable to the site.

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

There is need to formulate a policy for the responsible and equitable development of tourism and products in an around Le Morne and to lobby government to provide support for community based ecotourism and locally based heritage tourism.

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, using a different system

If a different system, please specify

Through visitor survey

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 **good 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** and **easily visible** to visitors

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

While there is the authority **to collect fees**, they are **not collected**

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

Ecotourism and adventure tourism by local guides and creation of an appropriate area, like the replica of Trou Chenille village to showcase local products to visitors

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

Yes

If 'Yes', please specify

Local guides practice hiking with tourists on the mountain as well as kitesurfing activities within the lagoon. Hence, tourism provides job and economic benefits to the local community.

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

LMHTF is envisaging to collect fees to foreign visitors at the entrance of access to Le Morne Brabant Mountain for the conservation and management of the site and a pricing policy (regulations) has been developed and is awaiting government's approval to enter into force.

10. Monitoring

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

There is a **comprehensive, integrated programme of monitoring**, which is relevant to management needs and/or improving understanding of the Outstanding Universal Value

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

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

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

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

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

There is increased awareness on the significance of LMCL among visitors, local community and concerned stakeholders, archaeological research is being continually conducted and has been extended to the lagoon, a risk and visitor management plan has been developed for access to the mountain, the state of conservation of the landscape are being monitored and development proposals are evaluated and views of UNESCO are being sought for projects which might impacts on the property's OUV.

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	Fair
Indigenous peoples	Not applicable
Landowners	Poor
Women	Poor
Researchers	Fair
Tourism industry	Fair
Local businesses and industry	Fair
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

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

Implementation is underway

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

Some of the recommendations on the time of inscription and related to the State of Conservation Report have been completed and some recommendations are still underway. An example is the construction of a maroonage museum on the landscape which LMHTF is planning to construct.

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.2	Protective Measures	
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	✘
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	✘
5.3	Management System/Management Plan	
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.13	The management system at the property is only being partially implemented	✘
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	✘
6.1.7	Human resources partly meet the management needs of the World Heritage property	✘

6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	✕
6.1.12	There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred	✕
8	Education, Information and Awareness Building	
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	✕
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	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	✕
10	Monitoring	
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	

Please select 0 more issues.

Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.5	Biological resource use/modification						
4.5.4	Livestock farming/Grazing of domesticated animals	Criterion (iii) Endemic and indigenous plants within private property are affected and archaeological sites disturbed.	Landowner to be made aware about deer issue and grazing to be done on specific areas only within private property dedicated for deer grazing.	Regular supervision, site visit, monitoring/reporting	5 years	Le Morne Heritage Trust Fund and Forestry Services	However, it is quite difficult to manage deer grazing in private properties which have archaeological value
4.5.8		Commercial hunting					
4.7	Local conditions affecting physical fabric						
4.7.7	Pests	Criterion (iii) Indigenous and endemic plant species.	Continued biodiversity conservation works through elimination of invasive alien species and propagation of endemic and indigenous plants.	Site inspection and conservation report	Yearly - 5 years	Le Morne Heritage Trust Fund, Ministry of Agro Industry and Food Security (Forestry Services and National Parks and Conservation Service)	The conservation work is implemented twice or thrice a year and is still ongoing.
4.8	Social/Cultural uses of heritage						
4.8.6	Impacts of tourism/Visitation/Recreation	Criteria (iii) the rich biodiversity (plant and animal species), and Criteria (vi) the spiritual quality and sacred character of the place	Control the number of visitors and ensure visitors are aware on the cultural significance, rich biodiversity and natural environment of the landscape and ensure guided visit where necessary.	Visitor counting and statistics, report and survey on visitor characteristics, behavior and wishes if the visitor satisfaction has to be realized without impacting negatively on the heritage.	5 months	Le Morne Heritage Trust Fund	Monthly visitor statistics is monthly recorded by LMHTF at the access to Le Morne Brabant Mountain.
4.10	Climate change and severe weather events						
4.10.1	Storms	Criteria (iii): Archaeological sites like old cemetery of Le Morne, cave shelters on the mountain, ancient village of Makak and Trou Chenille and visitor trail along places of historical and cultural significance.	Adequate drainage system where required and trail consolidation	Identification of affected areas and consultation with implementing agencies	1 year	Le Morne Heritage Trust Fund, Black River District Council, Ministry of Local Government, Ministry of Public Infrastructure.	Storms very often leads to flooding on the landscape.

4.10.2	Flooding	Criterion (iii): Archaeological sites like old cemetery of Le Morne, cave shelters on the mountain, ancient village of Makak and Trou Chenille and visitor trail along places of historical and cultural significance.	Adequate drainage system where required and trail consolidation	Identification of affected areas and consultation with implementing agencies	1 year	Le Morne Heritage Trust Fund, Black River District Council, Ministry of Local Government, Ministry of Public Infrastructure.	Given the sensitivity of the site to a wide range of impacts and the site topography, it is quite challenging to protect the overall attributes from climate change, including flooding. Prior evaluation should be carried out prior to any construction
4.10.7	Other climate change impacts						
4.11	Sudden ecological or geological events						
4.11.6	Fire (wildfire)	Criteria (iii) and (vi) Unique plants and animal species, caves shelters of maroon occupation, ancient settlement places, archaeological sites and the dramatic form of the mountain as well as the heroic nature of the resistance it sheltered.	Effective coordination with fire department for quick response in case of fire, an adequate risk preparedness plan and visitor code of conduct prohibiting smoking and use of fire on site.	Visitor information at access, site inspection, mass sensitization.	5 years	Le Morne Heritage Trust Fund	A risk assessment has been designed for LMCL which also deals with the issue of fire.
4.12	Invasive/alien species or hyper-abundant species						
4.12.2	Invasive/Alien terrestrial species	Criterion (iii) : Unique plants and animal species, cave shelters of maroon occupation, ancient settlement places and archaeological sites	Elimination of invasive species through conservation programs and forest rehabilitation	Survey and report on conservation works	5 years	Le Morne Heritage Trust Fund, Forestry Services and National Parks and Conservation Service.	Conservation program is an ongoing activity and is implemented twice or thrice a year at the foot Le Morne Brabant Mountain.
4.12.4	Invasive/Alien marine species	Criterion (vi): the longevity of the traditions associated with the maroons such as traditional fishing practices as an economic activity in the village of Le Morne	To undertake assessment of the lagoon biophysical environment taking also into consideration the quality of habitat, coral state and number of fish species.	Report on information gathered from any monitoring or data collection and status and, condition of the LMCL Buffer zone area of the Lagoon	5 years	Ministry of Blue Economy, Marine Resources, Fisheries and Shipping, the Mauritius Oceanography Institute, NGO like the Mauritius Marine Conservation Society, supported by Le Morne Heritage Trust Fund	Le Morne Heritage Trust Fund is not well capacitated and adequately resourced to undertake marine studies and has to rely on the appropriate agencies to undertake ecosystem assessment.

Question not completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.2	Protective Measures				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
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	(i)The LMHTF Act 2004 should be reviewed to fit with the requirement of the World Heritage Convention and to reflect the inscription of LMCL (ii) The BZ Management Committee should be legalised through its inclusion in the Local Government Act	1 year	Ministry of Art and Cultural Heritage, Ministry of Local Government and Le Morne Heritage Trust Fund	LMHTF and Ministry of Arts and Cultural Heritage are already considering the inclusion of the BZ Management Committee to be incorporated in the Local Government Act.

5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	Closer monitoring and enforcement should be carried out by authorities concerned on any illegal activity on the landscape Core and Buffer Zone.	Ongoing	LMHTF, Forestry Services, Beach Authority, Black River District Council, Ministry of Blue Economy, Marine Resources, Fisheries and Shipping, Tourism Authority, Ministry of Housing and Lands, Police of Environment, National Coast Guard and Police	While there is monitoring in certain domains, there is very often lack of enforcement on certain issues. Swift and coordinated actions have to be carried out among the authorities concerned
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5.3	Management System/Management Plan				
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5.3.13	The management system at the property is only being partially implemented	The set of reviewed management documents have to be endorsed by the Cabinet. There should be adequate planning and budget provided to implement the action plan of the management plans	5 years	Le Morne Heritage Trust Fund, Ministry of Arts and Cultural Heritage, Ministry of Finance, Economic Planning and Development and other stakeholders who are mandatorily required to preserve a specific component of the landscape	Management of the landscape is a multi-stakeholder approach and each institution outlined in the action plan of the management plans has a contribution to bring to maintain the site OUV through their respective master plan.
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6.1	Funding				
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6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	Government fund is to be increased and important projects are to be prioritized such as further staff recruitment and construction of a permanent office, maroonage museum cum craft market to generate fund for site protection and conservation.	5 years	Le Morne Heritage Trust Fund, Ministry of Arts and Cultural Heritage and Ministry of Finance, Economic Planning and Development	LMHTF is also planning to generate its own fund through entry ticket at the access to the mountain and regulations of access to the mountain has already been worked on.
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6.1.7	Human resources partly meet the management needs of the World Heritage property	There is need for more recruitment to meet the daily management requirements of the site like handyworkers and heritage guides.	2 years	Le Morne Heritage Trust Fund, Ministry of Arts and Cultural Heritage and Ministry of Finance, Economic Planning and Development	Recruitment is made based on our proposal and amount of budget approved by the government for each financial year
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6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	LMHTF has to adopt the World Heritage Strategy for Capacity Building Development at the WHP	2 years	LMHTF and training agencies/institutions	The prior training needs of staff should be assessed.
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6.1.12	There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred	A capacity building plan/programme should be put in place and the training needs and opportunities should be assessed and identified.	5 years	LMHTF and training agencies/institutions	LMHTF has to establish a capacity building strategy and adopt the World Heritage Strategy for Capacity Development at the WHP.
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8	Education, Information and Awareness Building				
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8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	There is need for an education and awareness programme across Mauritius and to ensure that all schools and training institutes in Mauritius bring their students to Le Morne.	5 years	Le Morne Heritage Trust Fund, Ministry of Education, Tertiary Education, Science and Technology	The development of stimulating and creative educational programs will result in an increased value and appreciation for the preservation of cultural heritage of the LMCL by the Mauritian society.
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9	Visitor Management				
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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	Guides should be recruited and well trained to accompany and manage visitors, entry ticket should be charged for access to the mountain for site conservation and site marketing and promotion should be done through hotels also	5 years	Le Morne Heritage Trust Fund, hotels of the region, Ministry of Tourism	The management should extract knowledge about visitor characteristics, behavior and wishes if the visitor satisfaction has to be realized without impacting negatively on the heritage
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	Develop web-based and up-to-date interpretation tools to make Le Morne an unforgettable learning experience like Google Arts and Culture and publication and dissemination of research works carried out on the landscape and construction of a museum	5 years	Le Morne Heritage Trust Fund	The recent opening of the Open Air Museum at Trou Chenille is a good model of on-site heritage interpretation and presentation. The future maroonage museum will further enhance the significance of the site and provide deeper knowledge about the site

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

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

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

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

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

It is with baseline that the positive and negative aspects on the state of conservation can be determined to determine how the World Heritage property benefits Mauritius. It is thus important to monitor the state of conservation of the cultural landscape, including all its physical and cultural attributes, and generate reports as records and to develop a heritage baseline for the LMCL using the research data.

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	Very positive
Education	Very positive
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Very positive
Political support for conservation	Positive
Legal/Policy framework	Very positive
Advocacy	Positive
Institutional coordination	Very positive
Security	Positive
Gender equality	Positive
Provision of ecosystem services/ benefits to local communities	Positive

Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Positive
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Very positive
Other	Not applicable
If 'Other', please specify	

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

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

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

In pursuance of its ongoing efforts to sustain the Outstanding Universal Value of Le Morne Cultural Landscape, LMH has invested in a project of reconstruction of the former village of Trou Chenille that depicts how life was in the former village after the abolition of slavery in Mauritius where slave descendants were living. This project which is unique of its kind in Mauritius comprises inter-alia the construction of 5 huts with each showcasing key traditional activities and knowledge and practices of that time like kitchen, sega tipik, crafts making, fishing and medicinal herbs. The aims and objectives of the project are as follows: 1. to raise sensitization and awareness as well as build education on the historical and cultural significance of the former village of Trou Chenille and Le Morne Cultural Landscape as a universal symbol of resistance to slavery; 2. to recall the memory of the liberated slaves and help ensure that their history is preserved and interpreted from the viewpoint of their descendants through firsthand experience; 3. to strengthen the identities of the Creole population and help educate all Mauritians about the role of slavery in the nation's past; 4. to enhance the Authenticity and Integrity of Le Morne Cultural Landscape, more specifically in reinforcing the longevity of the oral traditions associated with the maroon slaves; and 5. to promote cultural tourism on Le Morne Cultural Landscape. Project such as launching of a CD with the young band of Le Morne highlighting the ICH of Le Morne such as music, songs, plays, tales, focused on the skills of Le Morne has been a successful best practice under the partnership of UNESCO. Still in the firm belief that the young generation holds the key to safeguard our priceless heritage, a sega tipik coaching program initiated by LMHTF is also an active way of ensuring transmission of this ICH to the younger generation. A number of 17 children of Le Morne village is actually benefitting this program.

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

Sustainable Development
Synergies
State of Conservation
Management
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	Good
Site Managers	Good
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Good

15.2. Use of Data

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

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

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

None

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

Staff from other World Heritage properties

UNESCO National Commission

Local communities

Other specific groups

Staff of my institution (Research, Finance and Conservation departments)

ICOMOS International

External experts

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire?

Gender balance has been **explicitly considered** in the process **but there are still deficiencies in the implementation.**

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

Yes

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

16hrs / 2hrs / 40hrs /

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

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

15.4. Format and content of the Periodic Report

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

Most required information was accessible.

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

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

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

Use of simple words that will be easily understood by all and to avoid too technical word like "Character of Governance" which is quite unusual.

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	Good
UNESCO (other sectors/field offices)	Good
UNESCO National Commission	No support
ICOMOS International	Good
IUCN International	Good
ICCROM international/regional	No support
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable

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

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	No support
National Commission for UNESCO	Good
ICOMOS International	Good
ICCROM International/regional	Good
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable
IUCN International	Not applicable

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

Yes

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

None

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

None

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