

# Asmara: A Modernist African City

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property

Asmara: A Modernist African City

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Asmara: A Modernist African City	15.335 / 38.936	481	1203	1684	2017
Total (ha)		481	1203	1684	

### 1.4 - Map(s)

Title	Date	Link to source
Asmara: a Modernist City of Africa - Map of the inscribed property	2017	

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

## 2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)

**2.1 - Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.**

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

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

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

Not applicable

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

Not applicable

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

Not applicable

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

Not applicable

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

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

## 2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s)

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

Not aware

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

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

Not aware

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

## 3. Statement of Outstanding Universal Value

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

#### Statement of Outstanding Universal Value

##### Brief synthesis

Located on a highland plateau at the centre of Eritrea, Asmara, a Modernist city of Africa is the capital of the country and is an exceptionally well-preserved example of a colonial planned city, which resulted from the subsequent phases of planning between 1893 and 1941, under the Italian colonial occupation. Its urban layout is based mainly on an orthogonal grid which later integrated elements of a radial system. Asmara preserves an unusually intact human scale, featuring eclectic and rationalist built forms, well-defined open spaces, and public and private buildings, including cinemas, shops, banks, religious structures, public and private offices,

industrial facilities, and residences. Altogether, Asmara's urban-scape outstandingly conveys how colonial planning, based on functional and racial segregation principles, was applied and adapted to the local geographical conditions to achieve symbolic meaning and functional requirements. The town has come to be associated with the struggle of the Eritrean people for self-determination, which was pursued whilst embracing the tangible, yet exceptional, evidence of their colonial past.

Asmara's urban character and strong urban form exhibits a human scale in the relationship between buildings, streets, open spaces, and related activities adapted to the local conditions, which embodies both colonial and post-colonial African life, with its public spaces, mixed-use fabric and place-based material culture. These spaces and use patterns also bear witness to interchange and cultural assimilation of successive encounters with different cultures as well as to the role played by Asmara in building a collective identity that was later instrumental in motivating early efforts for its preservation. Asmara's urban layout with its different patterns associated to the planning phases, illustrates the adaptation of the modern urban planning and architectural models to local cultural and geographical conditions. The ensembles attesting to the colonial power and to the presence of a strong and religiously diverse local civic society, with its institutional and religious places, the elements of the urban architecture (Harnet and Sematat avenues; Mai Jah Jah park; the walking paths; the old plaques with traces of the street names), the buildings, complexes and facilities resulting from the 1930s programmes (the post office building at Segeneyti Street), the cinemas (Impero, Roma, Odeon, Capitol, Hamasien), the schools, the sport facilities, the garages, the residential complexes and buildings, the villas, the commercial buildings, the factories; the cores of the community quarters (e.g. the Italian quarter and market square and mosque square); the major religious buildings, marking the landscape with bell-towers, spires, and minarets, and the civil and military cemeteries which illustrate the diversity of the populations and of their rituals.

**Criterion (ii):** Asmara: A Modernist African City, represents an outstanding example of the transposition and materialization of ideas about planning in an African context and were used for functional and segregation purposes. The adaptation to the local context is reflected in the urban layout and functional zoning, and in the architectural forms, which, although expressing a modernist and rationalist idiom, and exploiting modern materials and techniques, also relied on and borrowed heavily from local morphologies, construction methods, materials, skills and labour. Asmara's creation and development contributed significantly to Eritrea's particular response to the tangible legacies of its colonial past. Despite the evidence of its colonial imprint, Asmara has been incorporated into the Eritrean identity, acquiring important meaning during the struggle for self-determination that motivated early efforts for its protection.

**Criterion (iv):** Asmara's urban layout and character, in combining the orthogonal grid with radial street patterns, and picturesque elements integrating topographical features, taking into account local cultural conditions created by different ethnic and religious groups, and using the principle of zoning for achieving racial segregation and functional organisation, bears exceptional witness to the development of the new discipline of urban planning at the beginning of the 20th century and its application in an African context, to serve the Italian colonial agenda. This hybrid plan, that combined the functional approach of the grid with the picturesque and the creation of scenic spaces, vistas, civic plaza and monumental places, served the functional, civic and symbolic requirements for a colonial capital. The architecture of Asmara complements the plan and forms a coherent whole, although reflecting eclecticism and Rationalist idioms, and is one of the most complete and intact collections of modernist/rationalist architecture in the world.

Integrity

All the significant architectural structures and the original urban layout, including most of the characteristic features and public spaces, have been retained in their entirety. The site has also preserved its historical, cultural, functional and architectural integrity with its elements largely intact and generally in relatively acceptable condition, although a number of buildings suffer from lack of maintenance. Limited negative impacts have been the occasional inappropriate restoration of older structures and the construction of some buildings in the late 20th century that are inappropriate in size, scale or character. Despite continuing developmental pressures, the establishment of the 'Historic Perimeter' around the centre of the city since 2001 and a moratorium on new construction within this perimeter by the municipal authorities have safeguarded the site's integrity.

The integrity of the intangible attributes associated with the local community that has inhabited parts of the site for centuries has been maintained through a process of cultural continuity that, despite successive waves of foreign influence, has been successfully assimilated into a modern national consciousness and a national capital.

Authenticity

Asmara's combination of innovative town planning and modernist architecture in an African context represents important and early developmental phases of town planning and architectural modernism that are still fully reflected in its layout, urban character and architecture.

Climatic, cultural, economic and political conditions over subsequent decades have favoured the retention of the artistic, material and functional attributes of the city's architectural elements to an almost unique degree of intactness, which allows also for future research on the history of construction of its buildings.

The authenticity of local intangible attributes manifested in language, cultural practices, identity, and sense of place have been retained through Asmara's evolution from an indigenous centre of economy and administration, through a colonial capital, to a modern African capital.

Protection and management requirements

The protection of Asmara has been granted by the Regolamento Edilizio 1938, issued at the time of Cafiero's plan, and by the moratorium on new construction issued in 2001. The Cultural and Natural Heritage Proclamation 2015 provides conditions for the legal protection of the property through ad-hoc designations. The Asmara Heritage Project and the Department of Public Works Development hold responsibilities for issuing building permits and granting permission for maintenance works in compliance with existing regulations. Planning instruments at different scales are crucial in complementing the legal protection of Asmara and its setting and in guaranteeing its effective management: the Urban Conservation Master Plan and the related Asmara Planning Norms and Technical Regulations under development are key tools in this regard. Both need to ensure that the intactness of Asmara's urban and built fabric, its human scale and specific modernist yet African character, are preserved, though favouring proactive maintenance, conservation and rehabilitation of its urban fabric and spaces. Given the several administrative/technical structures and instruments already in place, the envisaged management framework needs to build on existing experiences and structures and ensure coordination and clear mandates, which avoid duplication.

**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	Typical Architecture	✗			
3.2.2	Typical Urban Planning	✗			
3.2.3	Typical Urban landscape	✗			
3.2.4	Modernist and Rationalist Ensemble	✗			
3.2.5	Architectural Decoration		✗		
3.2.6	Building Material and Construction Technique		✗		

3.2.7	Cpmbination of Residential housing,commercial,administration,cinemas,sqaures and boulevards	✕			
3.2.8	Typical building, monuments and Open spaces	✕			
3.2.9	Relgiously diverse local civic society	✕			
3.2.10	Collective memory of struggle for self-determination	✕			
3.2.11	Culttural practices,identity & sense of place	✕			
3.2.12		✕			
3.2.13		✕			
3.2.14		✕			
3.2.15		✕			

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

## 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

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

#### 4.1.2 - Commercial development

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

#### 4.1.3 - Industrial areas

Relevant				✕ Not relevant			
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#### 4.1.4 - Major visitor accommodation and associated infrastructure

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

#### 4.1.5 - Interpretative and visitation facilities

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

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

In Asmara World Heritage Property, no major housing, commercial and industrial development projects are undertaken. There are some housing and commercial projects are planned in the buffer zone. In the past the city administration imposed moratorium of new high rise building construction in the World Heritage Property boundary. This interim decision has both positive and negatively affecting the property. it has affected the local economy but it has contributed to maintain its integrity

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

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

#### 4.2.2 - Underground transport infrastructure

Relevant	X Not relevant
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#### 4.2.3 - Air transport infrastructure

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

#### 4.2.4 - Marine transport infrastructure

Relevant	X Not relevant
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#### 4.2.5 - Effects arising from use of transportation infrastructure

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

#### 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

Inside the Asmara World Heritage Property, no major housing, commercial and industrial area, and major visitor and accommodation and associated infrastructure projects are planned to undertake. In the past two decades, the city administration has imposed moratorium of new high rise building construction inside and buffer zone the World Heritage Property boundary. This interim decision has both positively or negatively affecting the property. It has negatively affected the local economy develop
















### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

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

#### 4.3.2 - Renewable energy facilities

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		









Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive 							
 Negative							

#### 4.3.3 - Non-renewable energy facilities

Relevant	 Not relevant
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#### 4.3.4 - Localised utilities

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

#### 4.3.5 - Major linear utilities

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

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

Infrastructure study was conducted by the Central Region Administration- Asmara Heritage Project in 2017. The overall objective of the study is to identify, assess and analyse the current condition of infrastructural facilities include road, water supply and sewerage, electricity, telephone, street light and furniture in the Asmara World Heritage Property (AWHP) and to develop strategies for prioritizing infrastructure maintenance and rehabilitation programme.

### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

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

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

Relevant	 Not relevant
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#### 4.4.4 - Air pollution

Relevant	 Not relevant
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#### 4.4.5 - Solid waste

Relevant	 Not relevant
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#### 4.4.6 - Input of excess energy

Relevant	 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

Asmara has good system solid waste collection, it is clean city by African cities standard. However, the system require investment and human resource development. At present the city administration has purchased new trucks and other solid waste equipment, it is expected the waste collection capacities be reinforced and improved.

### 4.5. Biological resource use/modification

#### 4.5.1 - Fishing/collecting aquatic resources

Relevant	 Not relevant
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#### 4.5.2 - Aquaculture

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.5 - Crop production**

Relevant	<input checked="" type="checkbox"/> Not relevant
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**4.5.6 - Commercial wild plant collection**

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

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

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

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

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

**4.6. Physical resource extraction**

**4.6.1 - Mining**

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

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

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

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

**4.7. Local conditions affecting physical fabric**

**4.7.1 - Wind**

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

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














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

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

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

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

Relevant	 Not relevant
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#### 4.7.7 - Pests

Relevant	 Not relevant
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#### 4.7.8 - Micro-organisms














Relevant	 Not relevant
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#### 4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

### 4.8. Social/Cultural uses of heritage

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

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

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

Relevant	 Not relevant
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#### 4.8.3 - Indigenous hunting, gathering and collecting















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

Relevant	 Not relevant
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#### 4.8.5 - Identity, social cohesion, changes in local population and community

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

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

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

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

### 4.9. Other human activities

#### 4.9.1 - Illegal activities



Relevant	✕ Not relevant
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4.9.2 - Deliberate destruction of heritage

Relevant	✕ Not relevant
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4.9.3 - Military training

Relevant	✕ Not relevant
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4.9.4 - War

Relevant	✕ Not relevant
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4.9.5 - Terrorism

Relevant	✕ Not relevant
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4.9.6 - Civil unrest

Relevant	✕ 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










4.10. Climate change and severe weather events

4.10.1 - Storms

Relevant	✕ Not relevant
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4.10.2 - Flooding

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

4.10.3 - Drought

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

4.10.4 - Desertification

Relevant	✕ Not relevant
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4.10.5 - Changes to oceanic waters

Relevant	✕ Not relevant
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4.10.6 - Temperature change

Relevant	✕ Not relevant
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4.10.7 - Other climate change impacts

Relevant	✕ Not relevant
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4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Relevant	✕ Not relevant
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#### 4.11.2 - Earthquake

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











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

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.11.5 - Erosion and siltation/Deposition

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

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

##### 4.12.1 - Translocated species

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.12.2 - Invasive/Alien terrestrial species

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.12.3 - Invasive/Alien freshwater species

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.12.4 - Invasive/Alien marine species

Relevant	<input checked="" type="checkbox"/> Not relevant
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##### 4.12.5 - Hyper-abundant species

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

##### 4.12.6 - Modified genetic material








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

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

#### 4.13. Management and institutional factors

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













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

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

##### 4.13.2 - Legal framework

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

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

Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive 							
 Negative							

#### 4.13.3 - Governance

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

#### 4.13.4 - Management activities

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

#### 4.13.5 - Financial resources

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

#### 4.13.6 - Human resources

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

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

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

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

Relevant			 Not relevant				
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#### 4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively

#### 4.14. Other factor(s)

##### 4.14.1 - Other factor(s)

#### 4.15. Factors Summary Table

##### 4.15.1 - Factors Summary Table

Name	Impact			Origin	Trend	
4.1 Buildings and Development						
4.1.1 Housing						
4.1.2 Commercial 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						
4.2.3 Air transport infrastructure						
4.2.5 Effects arising from use of transportation infrastructure						
4.3 Services Infrastructures						
4.3.1 Water infrastructure						
4.3.2 Renewable energy facilities						
4.3.4 Localised utilities						
4.3.5 Major linear utilities						
4.7 Local conditions affecting physical fabric						
4.7.5 Dust						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.5 Identity, social cohesion, changes in local population and community						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.10 Climate change and severe weather events						
4.10.2 Flooding						
4.10.3 Drought						
4.11 Sudden ecological or geological events						
4.11.5 Erosion and siltation/Deposition						

4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.3 Governance						
4.13.4 Management activities						
4.13.5 Financial resources						
4.13.6 Human resources						
4.13.7 Low impact research/monitoring activities						
<b>Legend</b> Current          Potential          Negative          Positive          Inside          Outside						

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









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

#### 4.1 Buildings and Development

Name	Impact			Origin	Trend
4.1.1 Housing					

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

Name	Impact	Origin	Trend
4.1.2 Commercial development	 		
	 		



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

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

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






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

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

Name	Impact	Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure	  	 	

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





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

Name	Impact			Origin		Trend
4.1.5 Interpretative and visitation facilities						






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

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

## 4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure	  		





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

Name	Impact	Origin	Trend
4.2.3 Air transport infrastructure	  		

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









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

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

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

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

### 4.3 Services Infrastructures

Name	Impact	Origin	Trend
4.3.1 Water infrastructure	  	 	






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

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

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

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

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

Name	Impact	Origin	Trend
4.3.2 Renewable energy facilities	  	 	






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

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

Name	Impact			Origin		Trend
4.3.4 Localised utilities						

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

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

Name	Impact	Origin	Trend
4.3.5 Major linear utilities	  		

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




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

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

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

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







#### 4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.5 Dust	 		

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





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

## 4.8 Social/Cultural uses of heritage

Name	Impact			Origin		Trend
4.8.1 Ritual/Spiritual/Religious and associative uses						

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

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





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

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

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

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major






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

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

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







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

#### 4.10 Climate change and severe weather events

Name	Impact			Origin		Trend
4.10.2 Flooding						
						

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

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

Name	Impact	Origin	Trend
4.10.3 Drought			
			
			

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

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

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

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

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

#### 4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.5 Erosion and siltation/Deposition			



--	--	--	--	--	--	--	--

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

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





Name	Impact	Origin	Trend
4.13.2 Legal framework	  		

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

Name	Impact	Origin	Trend
4.13.3 Governance	  		



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




Name	Impact	Origin	Trend
4.13.5 Financial resources	  		

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





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

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

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

Name	Impact	Origin	Trend
4.13.6 Human resources	  		

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

Name	Impact			Origin		Trend
4.13.7 Low impact research/monitoring activities						

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

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

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

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

Not applicable

#### 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	Typical Architecture	✕			
4.18.1.2	Typical Urban Planning	✕			
4.18.1.3	Architectural Decoration		✕		
4.18.1.4	Typical Urban landscape	✕			
4.18.1.5	Collective memory of struggle for self determination	✕			

#### 5. Protection and Management of the Property

##### 5.1. Boundaries and Buffer Zones

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

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

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

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

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

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

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

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

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

The World Heritage boundaries and buffer zone are officially recognised and endorsed by both by the Central Region Administration and the Commission of Culture and Sports and Ministry of education.

##### 5.2. Protective Measures

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

The nomination dossier lists several building regulations (Building Regulations 1914, 1938, Interim Building Regulations 2003 - not in force, Outline Urban Planning Regulations 2005), the Strategic Urban Development Plan 2006 (SUDP 2006) and the Cultural and Natural Heritage Proclamation (CNHP 2015).

Eritrea passed a new legislation named Cultural and Natural Heritage Proclamation n. 177/2015 on 30 September 2015 (CNHP-2015). Among the immovable assets that the Law lists as eligible for having national significance are immovable colonial heritage, buildings, market places, public squares, boulevards and other public or private structures, although it does not comprise among eligible categories urban areas, or historic districts or centres. No specific declaration for buildings or other historic areas within the historic perimeter of Asmara have been presented in the nomination dossier according to the new CNHP-2015 or to previous laws.

Source: Advisory Body Evaluation (ICOMOS), 2017

###### 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**

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

Issuing the specific protective designations for the property as per the provisions of the Cultural and Natural Heritage Proclamation 2015 and developing an implementation calendar to monitor advancements in this regard, currently the Urban Conservation Master Plan and the Asmara Planning Norms and Technical Regulations studies are underway, making consistent the zoning in the relevant plan and regulations, taking into account the 15 zones of the urban analysis, and developing action plans

**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 provincial/regional 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


An integrated management plan combining World Heritage and any other designations

A management plan

A disaster, climate or conflict risk management plan

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

**5.3.4 - Management Documents**

Title	Status	Available	Date	Link to source
Management Plan	N/A	Available	2017	

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

**Some use** has been made of the 2011 Recommendation on the Historic Urban Landscape

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

The Asmara Heritage Project in coordination with UNESCO Regional office for East Africa was organized two workshops on the UNESCO Historic Urban Landscape approach in Asmara between 3-7th December 2018 and between 18-22nd March 2019. The HUL workshops aim were to reinforce the conservation and management of the World Heritage Site 'Asmara: a Modernist City of Africa' through two workshops with Eritrean professionals including architects, urban planners, engineers from various stakeholders

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

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

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

Not Applicable

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

The risk management policy is **fully based** on the agreed Strategy for Reducing Risks from Disasters at World Heritage Properties

### 5.3.10 - If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done

The Disaster Risk Management(DRM) framework document was prepared in 2016 and its aim is at safeguarding the OUV embedded in the attributes of the Asmara World Heritage Property. The DRM framework is designed to be comprehensive and will become an integral part of the management and the conservation master plan of the city of Asmara.

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

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

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

The management system/plan is **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 but few of its activities are being implemented**

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

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

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

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



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

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

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

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

**6. Financial and Human Resources**

**6.1. Funding**

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	35 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	10 %	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)	40 %	100 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	15 %	0 %
		Total 100 %	Total 100 %

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

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

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

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

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

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

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

		From local communities %	From elsewhere %
6.1.6.1	Men	70 %	0 %
6.1.6.2	Women	30 %	0 %
		Total 100 %	Total 0 %

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

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

**Some use** has been made of the World Heritage Strategy for Capacity Building

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

The AHP in collaboration with Politecnico Di Milano (Polimi) is organizing a range of training programs in conservation and management techniques for two target groups. The training program aims to obtain a new common, shared and widespread attitude towards monuments and built heritage in general, empowering and strengthening local capacities in fulfilling plans and interventions. The aim is to strengthen the technical and management capacities and skills of the target groups. The training was conducted in November – December 2017. The participants of this training were selected from 16 different institutions that have a relation with cultural heritages. There were about 60 participants of different professional background. The main aim of the first phase training is to produce future conservators and managers of Heritage sites. The second phase of the training is planned to be conducted in May 2020, and it will focus on producing technicians that will participate in future restoration and conservation of the World Heritage Property. State Party Eritrea has also received grant from the Netherlands Funds –in-Trust through UNESCO to implement project “Conservation of Asmara: a Modernist City of Africa”. The overall objective of the project is to assist the State Party in the further implementation of the recommendations of the World Heritage Committee and provides an excellent opportunity to build capacities on the Historic Urban Landscape (HUL) approach. The specific objective is to build capacities on the UNESCO - HUL Recommendation for Eritrean professionals including architects, urban experts and engineers of the Asmara Heritage Office, local stakeholders and decision-makers. The State Party Eritrea has fully implemented this project.

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

**A site-based** capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, **but most technical work is carried out by external staff**

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

Overall, the State Party has been carrying out various capacities building programmes in order to improve the institutional and technical capacity of the Central

Region Administration (Department of Public Works Development- Asmara Heritage Project) and key stakeholders staff. Furthermore, the City Administration is implementing the capacity program outlined in the Integrated Management Plan(IMP) of the WHP.

## 7. Scientific Studies and Research Projects

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

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

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

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

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

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

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

## 8. Education, Information and Awareness Building

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

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

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

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

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

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

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

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

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

## 9. Visitor Management

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

384,605 / 389,402 / 345,655 / 454,009 / 450,698 /

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

Accommodation establishments

Tourism industry

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

Two overnight stays

### 9.4 - Please provide the source of information

Department of Tourism of the Central Region Administration(Municipality of Asmara)

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

50-100\$ / 50\$ / 20\$ / - / - / 100-150\$ /

### 9.6 - Please provide the source of information

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

There is a **strategy** to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is **not implemented**

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

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

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

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

Yes, using a different system

If a different system, please specify

Ministry of Tourism Eritrea tourism management guidelines

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

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

### 9.12 - How well is the information on the Outstanding Universal Value of the property presented and interpreted?

The Outstanding Universal Value of the property is **not adequately presented and interpreted**

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

**Not displayed at all**

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

**No fees** are collected

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

No

If 'Yes', please specify

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

Not applicable

If 'Yes', please specify

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

### 10. Monitoring

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

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

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

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

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

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

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

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

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

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

Implementation is underway

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

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

### 11. Identification of Priority Management Needs

#### 11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.2	The boundaries of the World Heritage property <b>are known</b> by the management <b>authority but are not known</b> by local communities/landowners	✗

5.1.4	The buffer zones of the World Heritage property <b>are known and recognised by the management authority but are not known and recognized by local communities/landowners</b>	X
<b>5.2</b>	<b>Protective Measures</b>	
5.2.4	An <b>adequate legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists <b>but there are some deficiencies in implementation</b>	
5.2.6	There is <b>acceptable capacity/resources</b> to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
<b>5.3</b>	<b>Management System/Management Plan</b>	
5.3.5	<b>Some use</b> has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	
5.3.7	<b>No use</b> has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.11	There is <b>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>	
5.3.13	The management system at the property is <b>only being partially implemented</b>	X
5.3.14	An annual work/action plan <b>exists for the property but few of the activities are being implemented</b>	
5.3.17	<ul style="list-style-type: none"> <li><b>In a limited manner</b>, the management system of the World Heritage property does <b>contribute to gender equality</b></li> <li><b>In a limited manner</b>, the management system of the World Heritage property does <b>integrate a human rights-based approach</b></li> <li><b>In a limited manner</b>, the management system of the World Heritage property does <b>contribute to fostering inclusive local economic development, and to enhancing livelihood</b></li> <li><b>In a limited manner</b>, the management system of the World Heritage property does <b>contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property</b></li> </ul>	
<b>6.1</b>	<b>Funding</b>	
6.1.3	The available <b>budget is inadequate</b> for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	X
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	X
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.12	<b>A site-based</b> capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, <b>but most technical work is carried out by external staff</b>	X
<b>7</b>	<b>Scientific Studies and Research Projects</b>	
7.1	Knowledge about the values and attributes of the World Heritage property is <b>insufficient</b>	X
7.2	There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b>	
<b>8</b>	<b>Education, Information and Awareness Building</b>	
8.2	There is a <b>limited and ad hoc education</b> and awareness programme for children and/or youth	X
<b>9</b>	<b>Visitor Management</b>	
9.7	There is <b>a strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is <b>not implemented</b>	
9.9	There is <b>some management</b> of the visitor use of the World Heritage property	X
9.11	There is <b>limited cooperation</b> between those responsible for the World Heritage property and the tourism industry <b>to present the Outstanding Universal Value and increase appreciation</b>	
9.12	The Outstanding Universal Value of the property is <b>not adequately presented and interpreted</b>	X
<b>10</b>	<b>Monitoring</b>	
10.1	There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	
10.2	Information on the values of the World Heritage <b>property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved</b>	
Please select 0 more issues.		
<input checked="" type="checkbox"/> Please save this question to reflect changes		

## 12. Summary and Conclusions

### 12.1. Summary - Factors affecting the Property

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

4.1	Buildings and Development						
4.1.1	Housing	The Integrity of the World Heritage Property attributed might be affected	Guide and scrutinized any housing development projects inside and buffer zone in conformity with the Conservation Master Plan principles	Monitor any housing projects guided by the conservation Master Plan and maintain the OUV	2021-2024	Asmara Heritage Office in collaboration with Department of Public Works, Department of Culture and Sports and other stakeholders	Currently the Conservation Master Plan, planning norms and technical regulation are under preparation and it is expected to be finalized at the end of this year. This documents will guide any development in side and buffer zone of the WHP
4.1.2	Commercial development	The integrity of the World Heritage Property attributed might be affected	Guide and scrutinized any commercial development projects proposed inside and buffer zone in conformity with the Conservation Master Plan principles	Monitor the number of commercial development projects and guided by the conservation Master Plan maintain the OUV	2022-2024	Asmara Heritage Office in collaboration with Department of Public Works, Department of Culture and Sports, and other stakeholder	Currently there is no commercial development proposal submitted to the Department of Public Works Development and the Asmara Heritage Office. In the near future, there will be potential commercial project
4.7	Local conditions affecting physical fabric						
4.7.5	Dust	The Authenticity of the attributes might be affected	Develop appropriate and dust management strategies	Develop effective motoring and evaluation system and ensure that the environmental norms are respected inside the World Heritage Property	2021-2024	Department of Environment, Asmara Heritage Office in collaboration with Department of Public Works and other stakeholder	The quarries establishment at the eastern part of the city had been created some dust, the Central Region Administration in collaboration with the Ministry of Land, Water and Environment has decided to relocate them out side the city perimeter
4.10	Climate change and severe weather events						
4.10.2	Flooding	The Authenticity of the attributes might be affected	Develop flood protection structure in identified the problem areas and conduct maintenance to existing drainage system and flood attenuation dams	Follow up activities through reports, strategy documents	2021-2024	Asmara Heritage Office in collaboration with Department of Public Works, Department of Asmara Water supply and Sewerage, and other stakeholder	Flooding causes physical damage to the structure like road and channels and malfunctioning of the drainage systems
4.10.3	Drought	The Authenticity of the attributes might be affected (building material)	Develop a strategy to focus on drought preparedness and mitigation measures through greening and afforestation programme	Policy documents, guidelines, study reports, projects implemented	2021-2024	Department of Environment, Department of Agriculture, the Asmara Heritage Office in collaboration with Department of Public Works, and other stakeholder	Eritrea is located in one of the arid and semi arid part of the world. The country is vulnerable to extreme climate events such as drought as result there is serious socioeconomic and environmental problem (Africa Environment Outlook, UNEP 2002)
4.11	Sudden ecological or geological events						
4.11.5	Erosion and siltation/Deposition	The Authenticity of the attributes might be affected	Initiate land conservation projects	Monitor the progress	2021-2024	Asmara Heritage Office in collaboration with Department of Public Works, Department of Environment, Department of Agriculture and other stakeholder	Asmara city is surrounded by hilly in the North-eastern part, during heavy rainy season, the eroded soil and siltation as result block the drainage system

## 12.2. Summary - Management Needs

## 12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.1.2	The boundaries of the World Heritage property <b>are known</b> by the management <b>authority</b> <b>but are not known</b> by local communities/landowners	The integration of the boundaries of the World Heritage property and buffer zones into tourist maps. Adding visual and audio information accessible to the public throughout the city. Culture Events and public Dialogue related to the boundaries of the World Heritage Property and Buffer zone. Professionals dialogue dealing with the boundaries of the Word Heritage property	As part of the management plan schedules - 5years	Asmara Heritage Office in collaboration with, Department of Public Works, Department of Tourism, Department of Culture and Sports and other stakeholders	
5.1.4	The buffer zones of the World Heritage property <b>are known and recognised by the management authority</b> <b>but are not known and recognized by local communities/landowners</b>	The harmonization of the boundaries of the buffer zones into tourist maps. Adding visual and audio information accessible to the public throughout the city. Culture Events and public Dialogue related to the boundaries of the buffer zone	As part of the management plan schedules - 5years	The Asmara Heritage Office in collaboration with, Department of Public Works, Department of Culture and Sports and other stakeholders	
5.3	Management System/Management Plan				
5.3.13	The management system at the property is <b>only being partially implemented</b>	Assess the activities undertaken as per the Integrated Management Plan and allocate the necessary resources to improve the implementation capacity	As part of the management plan schedules - 5years	The Central Region Administration, Commission of Culture and sports, Asmara Heritage Office, Dep of Public Works Development and other key stakeholders	
6.1	Funding				
6.1.3	The available <b>budget is inadequate</b> for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	Allocate adequate budget to the Asmara Heritage Office and initiate international and local funding campaign and initiate Local Economic Development (LED) Study	2021-2022	Ministry of Finance, Ministry of National Development, The Central Region Administration, Commission of Culture and Sports in collaboration with the Asmara Heritage Office and other international funding organizations	
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	Increase the staff capacity of the Asmara Heritage office to manage to the World Heritage Property	2020-2022	The Central Region Administration, Department of Public Works Development and the Asmara Heritage Office	
6.1.12	<b>A site-based</b> capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, <b>but most technical work is carried out by external</b>	Develop a capacity building programme of local staff and skilled and semi-skilled workers through site-based training to achieve the mid-term and long-term objectives of heritage conservation	2020-2024	Asmara Heritage Office, Dept of Public Works Development, Department of Culture and Sports, NATCOM, Eritrea Institute of Technology Mai-Nefhi, Politecnico Di Milano, University of College of London- Dept of Architecture and Built Environment	



	staff				
7	Scientific Studies and Research Projects				
7.1	Knowledge about the values and attributes of the World Heritage property is <b>insufficient</b>	Increase the public's understanding and knowledge of Asmara's OUVs and attributes through researches and publications	2021-2024	The Central Region Administration, Department of Public Works, Department of Culture and Sports, collaboration with the Asmara Heritage Office, Eritrea Institute of Technology Mai-Nefhi, College of Art and Social Studies & international net working	
8	Education, Information and Awareness Building				
8.2	There is a <b>limited and ad hoc education</b> and awareness programme for children and/or youth	Create educational & promotional awareness mechanisms especially focused on children/or youth to enhance heritage appreciation & protection	2021-2024	The Asmara Heritage office, Department of social services, Education Branch of the Central Region Administration and other key stakeholders	
9	Visitor Management				
9.9	There is <b>some management</b> of the visitor use of the World Heritage property	Study the existing tourism master plan gaps and revise visitor management plan with focus on improving the existing visitor management, access, movement and facilities within the site	2021-2023	Ministry of Tourism, Department of Tourism in collaboration with the Asmara Heritage Office, Dept of Public works, Dept of Culture and Sports	
9.12	The Outstanding Universal Value of the property is <b>not adequately presented and interpreted</b>	Establish mechanism to improve and increase the presentation and interpretation of the site through various mode of publication	2021-2024	Asmara Heritage Office in collaboration with Ministry of Information, the Central Region Administration, Dept of Public works, Dept of Culture and Sports, Dept of Tourism of the Central Region Administration	
Summary - Management Needs completed					

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

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

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

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

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

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

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

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

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

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

### 13. Impact of World Heritage Status

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

Conservation	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Positive

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

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

## 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

Eritrea is pursuing a comprehensive and holistic approach of the identification and conservation and management of the World Heritage Property.

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

Sustainable Development
Synergies
State of Conservation
Management
Governance
Capacity Building

## 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

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

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

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

State Party	No follow-up
Site Managers	No follow-up
UNESCO World Heritage Centre	No follow-up
Advisory Bodies (ICOMOS, IUCN, ICCROM)	No follow-up

### 15.2. Use of Data

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

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

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

### 15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage
Site Manager/Coordinator World Heritage property staff
Responsible persons for local designated sites under other international conventions/ programmes
ICOMOS national/regional
ICCROM International/regional

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

Gender balance has been **given limited consideration** and implementation is in process.

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

Yes

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

Three months / Selected Key stakeholders consultation / one month /
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#### 15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?

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

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

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

**Most** required information was accessible.

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

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

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

### 15.5. Training and Guidance

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

UNESCO World Heritage Centre	Good
UNESCO (other sectors/field offices)	Good
UNESCO National Commission	Good
ICOMOS International	Not applicable
IUCN International	Not applicable
ICCROM international/regional	Good
ICOMOS national/regional	Good
IUCN national/regional	Good

#### 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)	Good
National Commission for UNESCO	Good
ICOMOS International	No support
ICCROM International/regional	Good
ICOMOS national/regional	Good
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?**

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

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

No item were proposed for update

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

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

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