## Rock-Hewn Churches, Lalibela

## 1. World Heritage Property Data

## 1.1 - Name of World Heritage property

Rock-Hewn Churches, Lalibela

## 1.2 - World Heritage property details

#### Comment

I don't have additional comment.

#### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Rock-hewn Churches, Lalibela	12.033 / 38.817	0	0	0	0
Total (ha)			0		

#### Comment

Totally modification is not done. The area of the core zone and the buffer zone of the property have been demarcated and is 41.74 and 38 hectare respectively.

## 1.4 - Map(s)

#### Comment

The boundary for the property has been clearly demarcated and a buffer zone has . been provided.

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

1. UNESCO Courrier, 2008, Number 8

#### Comment

No comment

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

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

None

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

No

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

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

No

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

No

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

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

None

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

Yes

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

Ethiopian Epiphany (Timket) The Finding of the True Cross of Jusus Christ (Meskel) are inscribed in the Intangible Cultural Heritage Representative List.

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

Yes

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

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#### Programme of which you aware.

Manuscripts of the Ethiopian Orthodox Church are listed Un the Memory of the World Program.

#### 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**

In a mountainous region in the heart of Ethiopia, some 645 km from Addis Ababa, eleven medieval monolithic churches were carved out of rock. Their building is attributed to King Lalibela who set out to construct in the 12th century a 'New Jerusalem', after Muslim conquests halted Christian pilgrimages to the holy Land. Lalibela flourished after the decline of the Aksum Empire.

There are two main groups of churches – to the north of the river Jordan: Biete Medhani Alem (House of the Saviour of the World), Biete Mariam (House of Mary), Biete Maskal (House of the Cross), Biete Denagel (House of Virgins), Biete Golgotha Mikael (House of Golgotha Mikael); and to the south of the river, Biete Amanuel (House of Emmanuel), Biete Qeddus Mercoreus (House of St. Mercoreos), Biete Abba Libanos (House of Abbot Libanos), Biete Gabriel Raphael (House of Gabriel Raphael), and Biete Lehem (House of Holy Bread). The eleventh church, Biete Ghiorgis (House of St. George), is isolated from the others, but connected by a system of trenches.

The churches were not constructed in a traditional way but rather were hewn from the living rock of monolithic blocks. These blocks were further chiselled out, forming doors, windows, columns, various floors, roofs etc. This gigantic work was further completed with an extensive system of drainage ditches, trenches and ceremonial passages, some with openings to hermit caves and catacombs.

Biete Medhani Alem, with its five aisles, is believed to be the largest monolithic church in the world, while Biete Ghiorgis has a remarkable cruciform plan. Most were probably used as churches from the outset, but Biete Mercoreos and Biete Gabriel Rafael may formerly have been royal residences. Several of the interiors are decorated with mural paintings.

Near the churches, the village of Lalibela has two storey round houses, constructed of local red stone, and known as the Lasta Tukuls. These exceptional churches have been the focus of pilgrimage for Coptic Christians since the 12th century.

Criterion (i): All the eleven churches represent a unique artistic achievement, in their execution, size and the variety and boldness of their form.

Criterion (ii): The King of Lalibela set out to build a symbol of the holy land, when pilgrimages to it were rendered impossible by the historical situation. In the Church of Biet Golgotha, are replicas of the tomb of Christ, and of Adam, and the crib of the Nativity. The holy city of Lalibela became a substitute for the holy places of Jerusalem and Bethlehem, and as such has had considerable influence on Ethiopian Christianity.

Criterion (iii): The whole of Lalibela offers an exceptional testimony to the medieval and post-medieval civilization of Ethiopia, including, next to the eleven churches, the extensive remains of traditional, two storey circular village houses with interior staircases and thatched roofs.

#### Integrity

The drainage ditches were filled up with earth for several centuries, before being cleared in the 20th century, and have been disrupted by seismic activity. This has resulted in a severe degradation of the monuments from water damage, and most of them are now considered to be in a critical condition.

Structural problems have been identified in Biet Amanuel where an imminent risk of collapse is possible, and other locations need to be monitored. Serious degradation of the paintings inside the churches has occurred over the last thirty years. Sculptures and bas-reliefs (such as at the entrance of Biet Mariam) have also been severely damaged, and their original features are hardly recognisable. All of this threatens the integrity of the property.

Temporary light-weight shelters have now been installed over some churches and these, while offering protection, impact on visual integrity.

Other threats include encroachment on the environment of the churches by new public and private construction, housing associated with the traditional village adjacent to the property, and from the infrastructure of tourism.

### Authenticity

The Rock-Hewn Churches of Lalibela are still preserved in their natural settings. The association of the rock-hewn churches and the traditional vernacular circular houses, in the surrounding area, still demonstrate evidences of the ancient village layout. The original function of the site as a pilgrimage place still persists and provides evidence of the continuity of social practices. The intangible heritages associated with church practices are still preserved.

#### Protection and management requirements

For centuries, the Church and State have been jointly responsible for the holy site of Lalibela. Home to a large community of priests and monks, it is a living site which draws many pilgrims to celebrate the great feasts of the Ethiopian Christian calendar. This active and energetic perspective is central to the management of the site.

No special legal framework is provided to protect the Rock-Hewn Churches except the general law, Proclamation No. 209/2000, which has also established the institution in charge, the Authority for Research and Conservation of Cultural Heritage (ARCCH). With the Ethiopian Church as a partner, the ARCCH has a representative in Lalibela but a principle difficulty has been the harmonization of the different projects and effective coordination between the partners.

The property is administered under the regional and the Lasta district culture and tourism office. To prevent the property from the impact of development, a draft proclamation has been prepared but this is not yet ratified. A management plan has not yet been established. A four year Conservation Plan was established in 2006 but this has yet to be fully implemented.

The boundary for the property has not yet been clearly delineated and a buffer zone has not yet been provided.

There is a need for stronger planning controls for the setting of the churches that address housing, land-use tourism and for a management plan to be developed that integrates the Conservation action plan, and addresses the overall sustainable development of the area, with the involvement of the local population.

#### Comment

From the above clarification what should be corrected is the group of the churches is three.

## 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

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3.2.1	SYMBOLIC VALUE	×		
3.2.2	HIGH LEVEL OF ARTISTIC VALUE	×		
3.2.3	ENGINERING VALUE	×		
3.2.4	LIVING RELIGIOUS VALUE	×		
3.2.5	HISTORICAL VALUE	×		
3.2.6	HALTEDCHRISTIANPILGRIMAGES	×		
3.2.7	Hewned from a living rock	×		
3.2.8	Exceptional testimony value	×		
3.2.9	Traditional two story circularizes	×		
3.2.10				
3.2.11				
3.2.12				
3.2.13				
3.2.14				
3.2.15				

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

## 4. Factors Affecting the Property

## 4.1. Buildings and Development

## 4.1.1 - Housing

Previous answer Cycle 2 (25/10/2010):

• Relevant, Potential, Outside

<b>≭</b> Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	<b>Outside</b>	<b>▶</b> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×			×			1

## 4.1.2 - Commercial development

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Potential, Outside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>©</b> Outside	<b>▶</b> Decreasing	→ Stable	Increasing
Positive							
Negative	×	×		×			P

## 4.1.3 - Industrial areas

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	✗ Not relevant

## 4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (25/10/2010):

• Not relevant

× Relevant			Not relevant	
	Impact	Origin		Trend of impact

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Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>Outside</b>	<b>▶</b> Decreasing	<b>⇒</b> Stable	Increasing
② Positive X	×	×	×	×		<b>→</b>	
Negative							

## 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (25/10/2010):

Not relevant

× Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>Outside</b>	<b>▶</b> Decreasing	→ Stable	Increasing
Positive X	×	×	×	×			7
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

Hotels size and location may be not appropriate as well as not being indigenous architecture factors negatively.

## 4.2. Transportation Infrastructure

## 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Current, Potential, Inside

Relevant	X Not relevant

## 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (25/10/2010):

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

Relevant	X Not relevant

## 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	X Not relevant

### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Current, Potential, Inside

Relevant	X Not relevant

## 4.2.5 - Effects arising from use of transportation infrastructure

X Relevant				Not relevant			
Impact		Origin		Trend of impact			
Impact	Impact		• Inside	<b>Outside</b>	<b>№</b> Decreasing	→ Stable	Increasing
O Positive 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

NEGATIVELY AFFECTING THE PROPERTY - VIBRATION RESULTS CRACK AND DAMAGING THE THE SURROUNDING OF THE PROPERTY.

## 4.3. Services Infrastructures

## 4.3.1 - Water infrastructure

Previous answer Cycle 2 (25/10/2010):

• Relevant, Positive, Current, Potential, Inside

Relevant	X Not relevant

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#### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant 

X Not relevant

## 4.3.4 - Localised utilities

Previous answer Cycle 2 (25/10/2010):

• Relevant, Positive, Current, Potential, Outside

Relevant X Not relevant

## 4.3.5 - Major linear utilities

Previous answer Cycle 2 (25/10/2010):

• Relevant, Positive, Current, Potential, Inside

Relevant X Not relevant

## 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

no

#### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.4.2 - Ground water pollution

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.4.3 - Surface water pollution

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.4.4 - Air pollution

Previous answer Cycle 2 (25/10/2010):

Not relevant

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	pact		Inside	Outside	➤ Decreasing → Stable		Increasing
O Positive							
Negative X	×			×			7

## 4.4.5 - Solid waste

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Current, Inside

Relevant	X Not relevant

## 4.4.6 - Input of excess energy

Previous answer Cycle 2 (25/10/2010):

Not relevant

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Relevant X Not relevant

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

The blowing dust always remains on the property. Then getting water when rainy season small plants and bush like trees starts to grow up on. The consequence will be cracking. Its impacts negative.

## 4.5. Biological resource use/modification

## 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

#### 4.5.2 - Aquaculture

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

#### 4.5.3 - Land conversion

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

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

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.5.5 - Crop production

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (25/10/2010):

• Not relevant

Relevant X Not relevant

## 4.5.8 - Commercial hunting

Previous answer Cycle 2 (25/10/2010):

• Not relevant

Relevant X Not relevant

#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X 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

None.

## 4.6. Physical resource extraction

#### 4.6.1 - Mining

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	X Not relevant

### 4.6.2 - Quarrying

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	X Not relevant

#### 4.6.3 - Oil and gas

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	X Not relevant
1 total it	W Not relevant

## 4.6.4 - Water (extraction)

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	× Not relevant

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

None.

## 4.7. Local conditions affecting physical fabric

## 4.7.1 - Wind

Previous answer Cycle 2 (25/10/2010):

Not relevant

X Relevant				Not relevant			
	Impact				Trend of impact		
Impact Gurrent Potential		Potential	Inside	<b>Outside</b>	Decreasing      ⇒ Stable      ✓ Incr		Increasing
O Positive							
Negative X	×	×	×				<b>*</b>

## 4.7.2 - Relative humidity

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Current, Potential, Outside

Rel	levant	X Not relevant

## 4.7.3 - Temperature

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Current, Potential, Inside

Relevant	X Not relevant

## 4.7.4 - Radiation/Light

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	X Not relevant

## 4.7.5 - Dust

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Current, Potential, Outside

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Relevant X Not relevant

## 4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Current, Potential, Inside

Relevant X Not relevant

## 4.7.7 - Pests

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Current, Potential, Outside

Relevant X Not relevant

## 4.7.8 - Micro-organisms

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

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

None.

## 4.8. Social/Cultural uses of heritage

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

Previous answer Cycle 2 (25/10/2010):

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

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	<b>Outside</b>	<b>▶</b> Decreasing	→ Stable	Increasing
Positive X	×	×	×				/
Negative							

## 4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (25/10/2010):

• Relevant, Positive, Current, Inside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>G</b> Outside	<b>▶</b> Decreasing	⇒ Stable	Increasing
Positive X	×	×	×	×			<b>&gt;</b>
Negative							

## 4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

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

Previous answer Cycle 2 (25/10/2010):

Not relevant

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## 4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Potential, Inside, Outside

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

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

ENCOME GENERATE, JOB OPPORTUNITY, IMAGE BUILDING, DEVELOPMENT, CONSERVATION.

#### 4.9. Other human activities

## 4.9.1 - Illegal activities

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	X Not relevant

## 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	X Not relevant

## 4.9.3 - Military training

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	X Not relevant
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## 4.9.4 - War

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	X Not relevant

## 4.9.5 - Terrorism

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	X Not relevant

### 4.9.6 - Civil unrest

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant	X Not relevant

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

None.

## 4.10. Climate change and severe weather events

## 4.10.1 - Storms

Previous answer Cycle 2 (25/10/2010):

• Not relevant

Relevant	X Not relevant

## 4.10.2 - Flooding

Previous answer Cycle 2 (25/10/2010):

Not relevant

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Relevant X Not relevant

## 4.10.3 - Drought

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant \*\* Not relevant

## 4.10.4 - Desertification

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

#### 4.10.6 - Temperature change

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Current, Potential, Inside

Relevant X Not relevant

## 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Potential, Inside

Relevant \*\* Not relevant

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

None.

## 4.11. Sudden ecological or geological events

## 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

#### 4.11.2 - Earthquake

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (25/10/2010):

Not relevant

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Relevant X Not relevant

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

None.

4.12. Invasive/alien species or hyper-abundant species

## 4.12.1 - Translocated species

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

## 4.12.6 - Modified genetic material

Previous answer Cycle 2 (25/10/2010):

Not relevant

Relevant X Not relevant

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

## 4.13. Management and institutional factors

## 4.13.1 - Management system/Management plan

× Relevant		Not relevant						
	Impact		Origin		Trend of impact			
Impact	<b>G</b> Current	Potential	Inside	<b>Outside</b>	<b>▶</b> Decreasing	→ Stable	Increasing	
Positive X	×	×	×	×			,	
Negative								

## 4.13.2 - Legal framework

✗ Relevant	Not relevant	relevant						
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	<b>Outside</b>	<b>▶</b> Decreasing	→ Stable	Increasing	
O Positive 🗶	×	×	×	×			7	
Negative								

## 4.13.3 - Governance

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★ Relevant			Not relevant					
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	C Outside	<b>▶</b> Decreasing	→ Stable	Increasing	
○ Positive    ★	×	×	×				P	
Negative								

## 4.13.4 - Management activities

Previous answer Cycle 2 (25/10/2010):

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

× Relevant		Not relevant						
	Impact		Origin		Trend of impact			
Impact	<b>G</b> Current	Potential	<ul><li>Inside</li></ul>	<b>Outside</b>	<b>→</b> Decreasing	→ Stable	Increasing	
Positive X	×	×	×				<b>/</b>	
Negative								

## 4.13.5 - Financial resources

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

## 4.13.6 - Human resources

× Relevant	Not relevant							
	Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	Outside	<b>▶</b> Decreasing	→ Stable	Increasing	
O Positive 🗶	×		×	×			/	
Negative								

## 4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (25/10/2010):

Not relevant

X Relevant				Not relevant		Frend of impact				
	Impact		Origin		Trend of impact					
Impact	Current	Potential	Inside	<b>Outside</b>	<b>→</b> Decreasing	→ Stable	Increasing			
Positive X	×	×	×	×			-			
Negative										

## 4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (25/10/2010):

• Relevant, Negative, Potential, Inside

X Relevant				Not relevant	ıt				
	Impact		Origin		Trend of impact				
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>©</b> Outside	<b>▶</b> Decreasing	→ Stable	Increasing		
O Positive 🗶	×	×	×	×			7		
Negative									

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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

HIGHLY RESEARCH NEEDED AND WEL MANAGEMENT, GOOD LEGAL FRAME WORK

4.14. Other factor(s)

## 4.14.1 - Other factor(s)

None.

## 4.15. Factors Summary Table

## 4.15.1 - Factors Summary Table

Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.1 Housing						
		9			Œ	-
4.1.2 Commercial development						
		4	q		Œ	1
4.1.4 Major visitor accommodation and associated infrastructure	•	9	9	•	Œ	$\rightarrow$
4.1.5 Interpretative and visitation facilities	•	<b>P</b>	9	•	Œ	1
4.2 Transportation Infrastructure						
4.2.5 Effects arising from use of transportation infrastructure	•	4		•		
4.4 Pollution						
4.4.4 Air pollution						
		9			Œ	1
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
		4	q	•		1
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses	•	9	q	•		1
4.8.2 Society's valuing of heritage	<b></b>	q	q	•	Œ	-
4.8.6 Impacts of tourism/Visitation/Recreation	<b>©</b>	<b>P</b>	q	•	Œ	-
4.13 Management and institutional factors						
4.13.1 Management system/Management plan	•	<b>P</b>	9	•	Œ	1
4.13.2 Legal framework	0	q	9	•	Œ	1
4.13.3 Governance	•	q	9	•		-
			_			
4.13.4 Management activities	<b>O</b>	9	9	•		
4.13.4 Management activities	•	9	q	•		

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4.13.6 Human reso	J.13.6 Human resources							•	Œ	7
4.13.7 Low impact research/monitoring activities							9	•	C	1
4.13.8 High impact	research/monitoring act	ivities			<b>O</b>	9	9	•	Œ	1
Legend	Current	<ul><li>Positive</li></ul>	<ul><li>Inside</li></ul>	de		Outside	de			

- 4.16. Assessment of current and potential positive and negative factors
- 4.16.1 Assessment of current and potential negative and positive factors
- 4.1 Buildings and Development

Name

Name		Impact		Origin		Trend	
4.1.1 Hous	ing						
			9			<b>G</b>	7
Snatial sc	ale - Area affected by the factor						
×	Restricted						
×							
	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Ir	npact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Managem	ent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

4.1.2 Commercial development		

Impact

Origin

Trend

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			4	9		C	1
Spatial sca	le - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal	cale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact		~	Origin		Trend
4.1.4 Majoi	visitor accommodation and associated infrastructure	<b>O</b>	9	9	•	<b>G</b>	<b>→</b>
Spatial sca	le - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal	cale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						

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	Significant						
×	Major						
Managemei	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact		_	Origin		Trend
4.1.5 Interp	etative and visitation facilities	<b>O</b>	9	9	•	<b>G</b>	
Spatial scal	e - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Managemei	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

## 4.2 Transportation Infrastructure

Nar	ne	Impact	Origin	Trend

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4.2.5 Effect	.2.5 Effects arising from use of transportation infrastructure	<b>O</b>	9		•		<b>/</b>		
Spatial sca	le - Area affected by the factor								
	Restricted								
	Localised								
×	Extensive								
	Widespread								
Temporal s	Temporal scale - Occurence of the impact								
	One off or rare								
	Intermittent or sporadic								
	Frequent								
×	On-going								
Impact - Im	Impact - Impact on the attributes								
	Insignificant								
	Minor								
×	Significant								
	Major								
Manageme	nt response - Capacity of management to respond								
	High capacity								
×	Medium capacity								
	Low capacity								
	No capacity and / or resources								
Trend - Dev	relopement over the last 6 years								
	Decreasing								
	Static								
×	Increasing								

## 4.4 Pollution

Name		Impact		Origin		Trend
4.4.4 Air po	Ollution					
			q		Œ	1
Spatial sca	le - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
×	Frequent					
	On-going					

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

## 4.7 Local conditions affecting physical fabric

Name		Impact		Origin		Trend	
4.7.1 Wind							
			9	9	•		7
Spatial sca	ale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - In	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	ent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						

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## 4.8 Social/Cultural uses of heritage

Name	Name				Origin	Trend	
4.8.1 Ritual	/Spiritual/Religious and associative uses	<b>O</b>	9	9	•		<i>P</i>
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
	ty's valuing of heritage	©	q	q	©	Œ	/ rend
Sustial sas	le - Area affected by the factor						
Spatial Sca	Restricted						
	Localised						
×	Extensive						
•	Widespread						
Temporal s	scale - Occurence of the impact						
•	One off or rare						
	Intermittent or sporadic						

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	Frequent						
×	On-going On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	relopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name 4.8.6 Impacts of tourism/Visitation/Recreation		Impact	en e	e3	Origin		Trend
		•	9	9	•	G	
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	relopement over the last 6 years						
	Decreasing						
	Static						

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## 4.13 Management and institutional factors

4.13.1 Management system/Management pian  Spatial scale - Area affociated by the factor  Restricted  X Localised  Exercisive  Wicksproad  Temporal scale - Occurrence of the Impact  One off or zare  Stematist or agoinatio  Frequent  All and agoing the militant or agoinatio  Impact - Impact on the attributes  Impact - Impact on the	Name	lame		Impact			Origin		
Restricted  X Localised  Extensive  Widespread  Temporal scale - Occurrence of the impact  Frequent  An Ongoin Care Trans  Minor  X Ongoin Care  Minor  X Significant  Management response - Capacity of management to respond  High capacity  X Medium capacity  Mocapacity  Trend - Development over the last 6 years  Decreasing  Static  X Increasing  Name  Impact  V Origin  Tend  A132 Legal framework  Pestroced	4.13.1 Man	agement system/Management plan	<b>O</b>	9	9	•	<b>(</b>	/	
Restricted  X Localised  Extensive  Widespread  Temporal scale - Occurrence of the impact  Front or range interement or spondic  Front or Management or the attributes  Monor   X On going  Impact - Impact on the attributes  Monor   X Significant  Major  Management response - Capacity of management to respond  High capacity  X Medium capacity  Local capacity  Trend - Development over the last 6 years  Decreasing  Static  X Increasing  Name  Impact  Impact  Origin  Trend  A132 Legal framework  O									
Extensive Widespread  Temporal scale - Occurrence of the Impact  One of for raise Intermetion or sporassic  Frequent  X On-going Impact - Impact on the attributes  Impact - Impact on the attributes  X Significant  Minor  X Significant  Mayor  Management response - Capacity of management to respond  High capacity  No capacity of or resources  Trend - Overelopement over the last 8 years  Decreasing  State  X Increasing  Name  Name  Name  Restricted  Name  Restricted  Restricted  Spatial scale - Area affected by the factor	Spatial sca	le - Area affected by the factor							
Extensive Widespenad  Temporal scale - Occurence of the impact  One off or rane Intermittent or spondic  Frequent  X On-going Impact - Impact on the attributes  Inalgorificant  X Significant  High capacity  Management response - Capacity of management to respond  High capacity  No capacity and / or resources  Trend - Devicepment over the last 6 years  Static  X Increasing  Name  Anagement - Decreasing  Static  Spatial scale - Area affected by the factor		Restricted							
Temporal scale - Occurence of the Impact  Temporal scale - Occurence of the Impact  One off or rare Intermittent or sponatio Frequent  X On-going Impact - Impact on the attributes  Insignificant  X Significant  X Significant  X Major  Management response - Capacity of management to respond  High capacity  X Medium capacity  Low capacity  No capacity and / or resources  Trend - Development over the last 6 years  X Increasing  Name  Name  Name  Static  X Significant  Static  X Restricted	×	Localised							
Temporal scale - Occurence of the impact  One off or rare Intermittent or spondic  Frequent  X On-going Impact - Impact on the attributes  Imaginficent  Minor  X Significant Major  Management response - Capacity of management to respond  High capacity Low capacity No capacity and /or resources  Trend - Development over the last 6 years  X Increasing  Name  Annae  Name  Restricted  Name  Restricted  Restricted  Restricted  Restricted  Restricted  Restricted  Restricted  Restricted  Restricted		Extensive							
Che off or rare Intermittent or spondic Frequent  X On-going Impact - Impact on the attributes  Insignificant Minor  X Significant Major  Management response - Capacity of management to respond  High capacity Low capacity Low capacity No capacity and / or resources  Trend - Development over the last 6 years  X Increasing State  X Increasing  Name  Name  Restricted  Restricted  Restricted  Restricted  Restricted		Widespread							
Intermittent or sporadic  Frequent  X On-going  Impact - Impact on the attributes  Insignificant Minor  X Significant Major  Management response - Capacity of management to respond  High capacity  X Medium capacity  Low capacity No capacity and / or resources  Trend - Development over the last 6 years  X increasing  Name  Name  Name  Name  Name  Name  Name  Restricted  Restricted	Temporal s	cale - Occurence of the impact							
Frequent  X On-going  Impact Impact on the attributes  Insignificant  X Significant  X Significant  X Major  Management response - Capacity of management to respond  High capacity  X Medium capacity  I Low capacity  No capacity and / or resources  Trend - Decreasing  Static  X Increasing  Name  Name  Spatial scale - Area affected by the factor  Restricted		One off or rare							
Impact - Impact on the attributes  Insignificant  I		Intermittent or sporadic							
Impact - Impact on the attributes  Insignificant  Minor  X Significant  Major  Management response - Capacity of management to respond  High capacity  X Modium capacity  Low capacity No capacity and / or resources  Trend - Developement over the last 6 years  Static  X Increasing  Name  Name  Name  Spatial scale - Area affected by the factor  Restricted		Frequent							
Insignificant  Minor  X Significant  Major  Management response - Capacity of management to respond  High capacity  X Medium capacity  Low capacity  No capacity of resources  Trend - Developement over the last 6 years  Decreasing  Static  X Increasing  Static  Spatial scale - Area affected by the factor  Restricted	×	On-going On-going							
Minor  X Significant  Major  Management response - Capacity of management to respond  High capacity  Medium capacity  Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static  X Increasing  Name  A 13.2 Legal framework  Spatial scale - Area affected by the factor  Restricted	Impact - Im	pact on the attributes							
X Significant Major  Management response - Capacity of management to respond  High capacity  X Medium capacity Low capacity No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing Static  X Increasing  Name  Name  Name  Name  Spatial scale - Area affected by the factor  Restricted		Insignificant							
Management response - Capacity of management to respond  High capacity  Medium capacity  Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static  Increasing  Name  A13.2 Legal framework  Spatial scale - Area affected by the factor  Restricted		Minor							
Management response - Capacity of management to respond  High capacity  Medium capacity  Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static  Increasing  Name  A.13.2 Legal framework  Restricted	×	Significant							
High capacity  Medium capacity  Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static  X Increasing  Name  4.13.2 Legal framework  Spatial scale - Area affected by the factor  Restricted		Major							
Medium capacity  Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static  X Increasing  Name  A.13.2 Legal framework  Restricted  Medium capacity  Invadium capacity  Inv	Manageme	nt response - Capacity of management to respond							
Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static  ** Increasing  Name  4.13.2 Legal framework  Spatial scale - Area affected by the factor  Restricted		High capacity							
No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static  Increasing  Name  Impact  Origin  Trend  4.13.2 Legal framework  Spatial scale - Area affected by the factor  Restricted	×	Medium capacity							
Trend - Developement over the last 6 years  Decreasing Static  Increasing  Name Impact Origin Trend 4.13.2 Legal framework  Spatial scale - Area affected by the factor Restricted		Low capacity							
Decreasing  Static  Increasing  Name  A.13.2 Legal framework  Spatial scale - Area affected by the factor  Restricted		No capacity and / or resources							
Static  ** Increasing  Name  4.13.2 Legal framework  Spatial scale - Area affected by the factor  Restricted	Trend - Dev	velopement over the last 6 years							
Name  Impact Origin Trend 4.13.2 Legal framework  Spatial scale - Area affected by the factor  Restricted		Decreasing							
Name  4.13.2 Legal framework  Spatial scale - Area affected by the factor  Restricted		Static							
4.13.2 Legal framework  Spatial scale - Area affected by the factor  Restricted	×	Increasing							
4.13.2 Legal framework  Spatial scale - Area affected by the factor  Restricted									
Spatial scale - Area affected by the factor  Restricted					_				
Restricted	4.13.2 Lega	ıl tramework	<b>O</b>	4	4	<b>(</b> )	<b>(</b>		
Restricted									
	Spatial sca	le - Area affected by the factor							
Localised		Restricted							
		Localised							
Extensive		Extensive							
<b>★</b> Widespread	×	Widespread							
Temporal scale - Occurence of the impact	Temporal s	cale - Occurence of the impact							
One off or rare		One off or rare							
Intermittent or sporadic		Intermittent or sporadic							

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×	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
	Significant					
×	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
×	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name		Impact		~3	Origin	Trend
4.13.3 Gov	ernance	•	4	9	•	-
Spatial sca	le - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
×	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					

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	Static					
×	Increasing					
Name		Impact			Origin	Trend
4.13.4 Man	agement activities	<b>O</b>	4	9	•	
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
×	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
×	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name		Impact			Origin	Trend
4.13.5 Fina	ncial resources	•	4			•
Spatial sca	le - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
×	One off or rare					

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Intermittent or sporadic

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

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	Static						
×	Increasing						
Nama		•			0-1-1-		Torrid
Name	impact research/monitoring activities	Impact	q	q	Origin	Œ	Trend
			•	•	3	3	·
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
4.13.8 High	impact research/monitoring activities	0	9	9	•	<b>G</b>	<i>P</i>
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						

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

## 4.17. 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

None.

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	Spiritual	×			
4.18.1.2	Enginnering	×			
4.18.1.3	Landscape	×			
4.18.1.4	Social	×			
4.18.1.5	Research	×			

## 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 inadequate to maintain the property's Outstanding Universal Value because some attributes of the property are outside the boundary

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

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

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

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

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

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

## 5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property None.

## 5.2. Protective Measures

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

National Law of 1968 on the Administration of Antiquities

Source: Nomination file, par. 4.d

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#### Comment

None.

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 adequate capacity/resources to enforce legislation and/or regulation in the World Heritage property

5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice
Legal frameworks are designed by authorities and given orientation for the local community and for stake holders. Strategies are developed how to practice to use.

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

None.

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

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

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

An integrated management plan combining World Heritage and any other designations

A management plan

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

The government at the national level and the local community manage the property jointly.

## 5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
A Management Plan for the Rock-hewn Churches of Lalibela World Heritage Site, Ethiopia (2015)	N/A	Available	2015	

### Comment

Management plan is developed for the Rockhewn churches of Lalibela and is being practising.

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?

 $\textbf{No use} \ \text{has been made of the 2011 Recommendation on the Historic Urban Landscape}$ 

**5.3.6** - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done. The historic urban landscape is being kept and preserved.

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

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#### of Climate Change on the property:

A lot of researches are under taking on the impact of the climate changes along with the conservation of the world heritage property.

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

No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

None.

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

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

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

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

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

The management system is being only partially implemented

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

No annual work/action plan exists despite an identified need

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

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

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

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

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# 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 None.

## 5.3.19 - Comments, conclusions and/or recommendations related to the management system/plan None.

## 6. Financial and Human Resources

#### 6.1. Funding

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

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

## 6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above None.

### 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 both the medium- and long-term

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

The budget which is being allocated for the property should be based on the nature of the property.

## 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	22 %	15 %

23 %	40 %	Women	6.1.6.2
Total 38 %	Total 62 %		

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

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

 $\textbf{No}\ \textbf{use}$  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.

Protecting and promoting property. And also make use indigenous knowledge.

## 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

We would like have the most skill should be available from the local community and experts.

## 7. Scientific Studies and Research Projects

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

Knowledge about the values and attributes of the World Heritage property is acceptable for most key areas but there are gaps

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## 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 not shared at any level

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

Scientific studies should be shared at any level of the government structure and for whom is owned the property.

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

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

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

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

There is a planned and effective education and awareness programme for children and youth that contributes to the protection of the World Heritage property

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

ocal communities	
ocal/municipal authorities	
Vomen	
'outh/children	
desearchers	
ocal Visitors	
lational/international tourists	
ourism industry	
ocal businesses and industries	
IGOs	

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

Visitor centre	Poor
Site museum	Good
Information booths	Poor
Guided tours	Poor
Trails/routes	Poor
Printed information materials	Poor

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Online (website, social media, etc.)	Good
Transportation facilities	Good
Other	Not needed
If 'Other' is selected, please specify	

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

The ministry of education should incorporate widely in conservation.protecting and promoting about the world heritage at any level of educational grades.

#### 9. Visitor Management

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

75,053 / 61,453 / 37,709 / 63,241 / 49,403 /

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

Entry tickets and registries

## 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

Documents like Researches that have been made by the regional culture and tourism bureau on the staying of visitors.

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

30USD / 30USD / 4USD / 50USD / 7USD / 5USD /

#### 9.6 - Please provide the source of information

There is a research made by the Regional Culture and Tourism Beraou

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

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

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

UNESCO should work in collaborate with WTO in promoting visiters should respect the hosting country culture and rules.

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

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

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

Yes, using a different system

## If a different system, please specify

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

There is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters

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

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

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

In many locations and easily visible to visitors

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

No fees are collected

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

No

## If 'Yes', please specify

tourism managment is deveoed andbeing applied.

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

Yes

## If 'Yes', please specify

job creating

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

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There should be awareness creation the interaction between the stakeholders.

#### 10. Monitoring

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

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

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

Information on the values of the World Heritage property is 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				X
10.3.2	Effectiveness of the management system				X
10.3.3	Character of governance				X
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

None.

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

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

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

Implementation is underway

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

Capacity building should be given by large for local community.

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

Scones media is expected to do more.

## 11. Identification of Priority Management Needs

## 11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones
5.1.1	Inadequacies in the boundaries make it difficult to maintain the property's Outstanding Universal Value since some attributes of the property are outside the boundary
5.2	Protective Measures

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5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	×
5.3	Management System/Management Plan	
5.3.5	No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is <b>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>	
5.3.12	The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value	
5.3.13	The management system at the property is only being partially implemented	
5.3.14	There is no existing annual work/action plan for the property despite an identified need	
5.3.17	• In a limited manner, the management system of the World Heritage property does contribute to gender equality	×
6.1	Funding	
6.1.3	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	×
6.1.7	Human resources partly meet the management needs of the World Heritage property	
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×
6.1.12	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	
7	Scientific Studies and Research Projects	
7.2	Scientific Studies and Research Projects  There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	
	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding	×
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	×
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value  Research results are not shared at any level	×
7.2 7.3 9	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value  Research results are not shared at any level  Visitor Management	×
7.2 7.3 <b>9</b> 9.7	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value  Research results are not shared at any level  Visitor Management  There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	
7.2 7.3 9 9.7 9.9	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value  Research results are not shared at any level  Visitor Management  There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation  Visitor use of the World Heritage property is managed but improvements could be made  There is contact but this is largely confined to administrative or regulatory mattersThere is contact between those responsible for the World Heritage property and the	
7.2 7.3 9 9.7 9.9 9.11	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value  Research results are not shared at any level  Visitor Management  There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation  Visitor use of the World Heritage property is managed but improvements could be made  There is contact but this is largely confined to administrative or regulatory mattersThere is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters	×
7.2 7.3 9 9.7 9.9 9.11	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value  Research results are not shared at any level  Visitor Management  There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation  Visitor use of the World Heritage property is managed but improvements could be made  There is contact but this is largely confined to administrative or regulatory matters There is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters  The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	×
7.2 7.3 9 9.7 9.9 9.11 9.12	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value  Research results are not shared at any level  Visitor Management  There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation  Visitor use of the World Heritage property is managed but improvements could be made  There is contact but this is largely confined to administrative or regulatory matters There is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters  The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made  Monitoring	×
7.2 7.3 9 9.7 9.9 9.11 9.12 10 10.1	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value  Research results are not shared at any level  Visitor Management  There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation  Visitor use of the World Heritage property is managed but improvements could be made  There is contact but this is largely confined to administrative or regulatory matters There is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters  The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made  Monitoring  There is a small amount of monitoring at the World Heritage property, but it is not planned  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	×
7.2 7.3 9 9.7 9.9 9.11 9.12 10 10.1 10.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value  Research results are not shared at any level  Visitor Management  There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation  Visitor use of the World Heritage property is managed but improvements could be made  There is contact but this is largely confined to administrative or regulatory matters There is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters  The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made  Monitoring  There is a small amount of monitoring at the World Heritage property, but it is not planned  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	×

## 12. Summary and Conclusions

## 12.1. Summary - Factors affecting the Property

## 12.1.1 - Summary - Factors affecting the Property

4.1	Buildings an	d Development					
4.1.1	Housing	Visual intrusion	Regulate new buildings	Development proposal evaluation.	2021-2023	ARCCH, Lalibela Municipality and the Amhara Region Cultu and Tourism Bureau	Minimize negative impacts.
4.1.2	Commercial development	Tourism facility	Regulate and monitor provision of facilities	Follow up the implementation strategy	2021-2024	ARCCH, Lalibela Municipality and the Amhara Region Culture and Tourism Bureau	Integrate with site conservation

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of urbanization, infrastructure development around the property, uncomfortable religious celebration, weather, human contact and mass tourist flow like x-mass pilgrimage.  4.7 Local conditions affecting physical fabric  4.7.1 Wind Reduce impacts that affect world negative impacts strategy  Protecting, and regulations  Municipality and the Amhara Region Culture and Tourism Bureau  4.7.1 Local conditions affecting physical fabric	4.4	Pollution								
4.7.1 Wind Reduce impacts that affect world negative impacts strategy  ARCCH, Lalibela Introduce surplementation strategy  ARCCH, Lalibela developmentation developmentation strategy	<b>4.4.4</b> Ain	ir pollution	of urbanization,infrasti development around t property,uncomfortabl celebration, weather, I	ructure he le religious human contact and		-	2022-2023	Municipality the Amhara Region Cul and Tourisi	y and a Iture	capacity building
that affect world negative impacts strategy Municipality and the development	4.7	Local condi	tions affecting physic	al fabric						
Culture and Tourism and develop  Bureau	4.7.1 V	Wind			· ·	2021-2022	Municipality a Amhara Regi Culture and	and the on	developme improve si	ent strategy to te protection

## 12.2. Summary - Management Needs

#### 12.2.1 - Summary - Management Needs

z.z. i - Juli	nmary - Manageme	iii i <b>v</b> eeus							
5.2	Protective Measur	es							
		Actions		Timefr	ame	Le	ead agency (and others involved)	Mor	e info / comment
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation		he problem and idea to protect the	every o	quart5er	wit	ne management office collaborating th culture and tourism department of the local community,		ng protective legal frame is should be developed lly.
5.3	Management Sy	ystem/Manag	gement Plan						
5.3.17	In a limi manner manager system of the World Heritage property does contributo gende equality	, the ment of d	Improve benefit shari tp ensure gender equality.	ing	2021-2022		ARCCH, Lalibela Municipality and Amhara Region Culture and Touris Bureau and the Church administrat	on Culture and Tourism	
6.1	Funding								
6.1.3	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	Seek for additional budget sources		200	)22-2023	ARCCH, Lalibela Municipality and the Amhara Region Culture and Tourism Bureau and the Church administration.		Ensure sustainable budget allocation.	

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	been made of the World Heritage Strategy for Capacity Development the World Heritage property			the Amhara Region Culture and Tourism Bureau and the Church administration.	at the property
7	Scientific Studies a	and Research Projects			
7.3		Ensure research result publications	2021-2023	ARCCH, Lalibela Municipality and the Amhara Region Culture and Tourism Bureau and the Church administration.	Improve the information sharing system
9	Visitor Managen	nent			
9.9	Visitor use of the World Heritage property is managed but improvements could be made	Initiate visitor management strateg	y 2021-2024	ARCCH, Lalibela Municipality. Tourism Ethiopia, the Amhara Region Culture and Tourism Bureau and the Church administration.	Ensure safe and secured visitor facility
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	Improve site interpretation and presentation	2021-2024	ARCCH, Lalibela Municipality. Tourism Ethiopia, the Amhara Region Culture and Tourism Bureau and the Church administration	Ensure awareness of world heritage property outstanding universal value
10	Monitoring				
10.1	There is a small amount of monitoring at the World Heritage property, but it is not planned	Establish regular monitoring system	2022-2023	ARCCH, Lalibela Municipality. Tourism Ethiopia, the Amhara Region Culture and Tourism Bureau and the Church administration.	Improve site monitoring system

## 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.

The property is damaged by natural factors. Therefore ,needs quick conservation.

## 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	No impact
Research and monitoring	Very positive
Management effectiveness	Very positive

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Quality of life for local communities and indigenous peoples	Very positive
Recognition	Very positive
Education	Positive
Infrastructure development	Very positive
Funding for the property	Very positive
International cooperation	Positive
Political support for conservation	Very positive
Legal/Policy framework	Very positive
Advocacy	Very positive
Institutional coordination	Very positive
Security	Positive
Gender equality	Positive
Provision of ecosystem services/ benefits to local communities	Very positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Very positive
Fostering inclusive local economic development and enhancing livelihood	Very positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Very positive
Other	Not applicable
If 'Other', please specify	

## 13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts None.

- 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
  Set up legal frame work. Open for scientific studies. Resettle village that exists around the property Ensure follow up and concern during conservation and protection.
- 14.2 Define which topics are covered by this example of best practice at the property level

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 World Heritage Convention

The concept of Outstanding Universal Value

The property's Outstanding Universal Value

The concept of Integrity and/or Authenticity

The property's Integrity and/or Authenticity

Management effectiveness to maintain the Outstanding Universal Value

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

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

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## 15.2. Use of Data

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

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

Update of management plans

Awareness raising

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

This is my first time .

## 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
Local communities
ICOMOS International
External experts
Donors

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

Gender balance has not been explicitly considered or implemented in the process.

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

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

28 / 20 / 12 /

## 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

If possible avoiding redendenecy.

## 15.5. Training and Guidance

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

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

IUCN national/regional Not applicable

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

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Fair
National Commission for UNESCO	Not applicable
ICOMOS International	Fair
ICCROM International/regional	Fair
ICOMOS national/regional	Fair
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?** The online training is not adequate.computer system listening one the other was a pbroblem.
- 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
  - Geographic information table

Reason for update: Totally modification is not done. The area of the core zone and the buffer zone of the property have been demarcated and is 41.74 and 38 hectare respectively.

• Map(s)

Reason for update: The boundary for the property has been clearly demarcated and a buffer zone has . been provided.

• Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee
Reason for update: From the above clarification what should be corrected is the group of the churches is three.

Changes to these items will need to go through the proper processes.

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

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