Historic Cairo

1. World Heritage Property Data

1.1 - Name of World Heritage property Historic Cairo

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
	0/0	?	?	?	
	0/0	?	?	?	
Al-Fustat	30.007 / 31.233	54.49	?	54.49	
Mosque of Ahmed Ibn Tulun, The Citadel Area, The Fatimid Nucleus of Cairo, Necropolis	30.044 / 31.262	312.43	?	312.43	
Al-Imam ash-Shaf"i Necropolis	30.011 / 31.258	12.79	0	12.79	
As-Sayyidah Nafisah Necropolis	30.022 / 31.258	83.8	?	83.8	
Qayitbay Necropolis	30.047 / 31.277	60.15	?	60.15	
Total (ha)		523.66	0	523.66	

1.4 - Map(s)

14	10
	ie
	it

Title	Date	Link to source
Map "Historic Cairo", A3, scale 1:50000 showing in black the boundary of component 089-001 and in yellow its buffer zone.	2008	
Map "Al-Fustat", A3, scale 1:2500, displaying the components "Al-Imam ash-Shaf'i Necropolis" (089-003) and "As-Sayyidah Nafisah Necropolis" (089-004)	2008	
Map "Al-Imam ash-Shaf'l Necropolis", A3, scale 1:5000 displaying the buffer zone	2008	
Map "Mosque of Ahmed Tulun, The Citadel Area, The Fatidim Nucleus of Cairo, Necropolis", A3, scale 1:6000	2008	

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

1. Islamic Cairo, (Egyptian Ministry of Tourism)

Comment

https://www.facebook.com/G.Dhistoriccairo/ https://www.facebook.com/moantiquities/ www.antiquities.gov.eg

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

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

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

2.2 - Please provide comments on 2.1 if necessary

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

Not applicable

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

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

Not applicable

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

Not applicable

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

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

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

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

Traditional hand puppetry (Aragoz) Inscribed in 2018 on the List of Intangible Cultural Heritage in Need of Urgent Safeguarding concerning 2003 Convention. Al-Aragoz is an old form of Egyptian theater using traditional hand puppetry. Performances are highly popular events in Historic Cairo during which puppeteers remain hidden inside a small portable stage while an assistant interacts with the puppets and crowd. Al-Aragoz takes its name from the main puppet, whose distinctive voice.

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

Yes

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

Deeds of sultan and prices listed under the Memory of the World Programme in 2005 The deeds of the Princes and Sultans who ruled Egypt, starting from the Fatimid era to the end of the Mamluk era, thus demonstrating social, economical and political aspects in Historic Cairo during that era. It consists of four hundred deeds, in total, written on papers and parchments, in roll-form. This collection does not exist elsewhere and is therefore incomparable and unique.

3. Statement of Outstanding Universal Value

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

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	An ancient city represents an urban continuum largely preserved by its old planning				
3.2.2	A variety of buildings and heritage areas are diverse between population and commercial activity				
3.2.3	Express the connection of civilizations				
3.2.4	Linked to the intangible heritage and conduct of important personalities				
3.2.5	Carries a spiritual and aesthetic value associated with its inhabitants				
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

The revised draft of the retrospective statement of OUV for Historic Cairo prepared by URHC project specific to UNESCO, submitted by the state party to the World Heritage Center as an annex of SOC report - 2016 according to WHC request in Article 8 of Decision 39 COM 7B.50 - Bonn - Germany for the technical review of Advisory bodies and World heritage committee and until now, it has not been approved by the World Heritage Committee. Statement of Outstanding Universal Value of Historic Cairo "SOUV" Statement of Outstanding Universal Value Few cities in the world are as rich as Cairo in terms of monuments, artefacts and an urban ensemble that perfectly expresses its long history as a dominant political, cultural, commercial and religious capital in the Middle East and Mediterranean. Combining stunning architectural examples of human creativity from the early Umayyad, Tulunid, Fatimid and Ayyubid eras with the artistic genius and urban integration of religious complexes and domestic architecture from Mamluk and Ottoman times, the city is a model of splendid Islamic architecture that has greatly influenced the Islamic world. The abundance of the architecture adorning Cairo's skyline has also earned it the title, "The City of a Thousand Minarets," for scholars, historians and the public alike. Cairo's strategic location at the tip of the Delta, between the River Nile (east) and the Moqattam Hill (west), led to a continuous human interaction with the site that has shaped its settlements and architecture. The aqueduct - dating back to medieval times - created a link between the city and the Nile that made it possible to accommodate, and accelerate, Cairo's development, and erect an extensive network of canals, cisterns, hammams and sabils. The two historic ports of Bulaq (north) and Fustat (south) were also strongly connected to the use of the Nile: the historic development of trade with Europe enhanced the northern port of Bulag, while trade with India and Africa enhanced the southern port of Fustat, expressed through its rich architectural masterpieces of wikalas (caravanserais) and rabs (residential units often above wikalas or shops). The period between the ninth and 15th centuries - also known as the Islamic Renaissance - was a particularly golden age for the city, when pioneering scientists, doctors, astronomers, theologians and writers carried an influence and stature that stretched well beyond the Islamic World. The property comprises multiple locations, corresponding to the rich variety of its surviving archaeological and historically significant settlements. These include: 1. Al-Fustat, Misr al-Atyqah, the first city founded in 642 AD by Muslims in Cairo. This area includes the Roman fortress of Babylon (around 100 AD); Coptic Cairo with its distinctive churches and monasteries; Ben Ezra Synagogue famous for its Geniza store room of manuscripts; the first mosque in Egypt, which was founded by Amr Ibn al-As; the archaeological site of the early settlement, once an artisanal centre famous for its glass and ceramic production; and the Nilometer on the island of Rawda. 2. The central area including: • The royal Tulunid city, al-Qata'i, and its unique mosque of Ahmad ibn Tulun (876-79 AD). • The Citadel area, where the Ayyubids erected their fortress (around 1176 AD) on the Citadel Hill, including the Ayyubid city walls and architectural masterpieces such as the Bahri-Mamluk Madrasa of Sultan Hassan (1356-63 AD). • Al-Darb al-Ahmar area, originally the site of Fatimid and Ayyubid cemeteries, transformed by the

Mamluks into an urban area comprising significant Mamluk and Ottoman monuments including mosques and palaces, and important thoroughfares like Suq al-Silah and Khatt al-Tabbana. • The Fatimid nucleus located inside the city fortification of Badr al-Gamali, with the remaining gates of Bab Zuwayla to the south, and Bab al-Nasr and Bab al-Futuh to the north. • The necropolis - the great cemeteries of Cairo, located north and south of the Citadel - including a large number of mausoleums and funerary complexes of all periods. These represent a unique form of human settlement combining religious, ceremonial and urban residential functions, as well as a continuation of an ancient Cairene tradition. 3. Bulag, the main port of Cairo in the 15th century, including a great number of wikalas, caravanserais and takiyas in addition to several significant mosques. 4. Al-Juyushi Mosque, which sits on its own, high up on the plateau of the Moqattam Hill overlooking the cemetery of Cairo, as well as the city itself. It is the oldest and most complete mashhad that has survived from the Fatimid period. Historic Cairo is inscribed under the following criteria, each representing an Outstanding Universal Value of the site: Criterion (i): Represent a unique artistic or aesthetic achievement, a masterpiece of human creative genius; Several great monuments in Cairo are considered masterpieces embodying incontestable architectural and artistic qualities. The mosque of Ahmed Ibn Tulun (876-79 AD), with its fabulous spiral minaret and symmetrical arches opening on to a vast square court, is an outstanding example of early Islamic architecture from the ninth and 10th centuries. The distinctive Fatimid architecture (969-1171 AD) represented by the city fortifications and gates, as well as by significant mosques (such as al-Azhar, al-Hakim, al-Aqmar and Salih Tala"i), mausoleums and shrines is of outstanding importance to the history of monumental Islamic art. The extraordinary Bahri Mamluk (1250-1382 AD) and Burgi Mamluk (1382-1517 AD) monuments reign triumphant above the skyline of Cairo, the refinement of their colourful architecture, boldly defined, original and unexpected. Among them: domes with Persian arches, minarets with finely chiselled cantilevers, tall facades with pointed arches, balconies mounted on stalactites like those in the complex of Sultan Qalawun, the monuments of al-Nasir Mohammad, the Madrasa of Sultan Hasan, and the complex of Sultan al-Ghuri. Criterion (v): Be a characteristic example of a significant, traditional style of architecture, method of construction, or form of town planning or traditional human settlement that is fragile by nature or has become vulnerable under the impact of irreversible socio-cultural or economic change; Historic Cairo is an outstanding example of an integrated urban fabric, expressing the long coexistence of different cultures and human interaction within its environment. It comprises a variety of unique settlements as a result of the continuous urban process that began in 100 AD and continued through to the Roman Fortress of Babylon, the Coptic quarter, and the early Islamic cities. Since the second half of the 19th century, the development of Cairo has reflected the socio-economic changes accompanying the modernization of the city; it has also been affected by environmental constraints that have transformed the functions and uses of many parts of the historic City. The development of the modern city has been most strongly connected to the mastering of its lakes, canals and the Nile. Dams have allowed development on what were once wetlands connected to the Nile; the draining of the lakes filled the historic core with newer settlements while the filling up of the canals added to existing street networks. The historic city has become vulnerable due to these pressures, which have involved the opening up of new streets, and the widespread use of new architectural models and changes in original functions (such as caravanserai, madrasas and sabils). However, the transformations have generally added to the variety of settlements and monuments in the Historic City without major alterations to the historical urban fabric. Criterion (vi): Be most importantly associated with ideas or beliefs, with events or with persons, of outstanding historical importance or significance The historic centre of Cairo constitutes an impressive material witness to the international importance of the city's political, strategic, intellectual and commercial levels during the medieval period. An outstanding example of this can be seen in the strong heritage and continuing impact of Al-Azhar, still a leading theological and academic centre for the Sunni Muslim world since its foundation in 970 AD. The presence of several prominent mausoleums devoted to Imams or saints renowned by many Muslims also gives the city a unique and distinguished status in the Islamic world. Cairo's streets, meanwhile, continue to reflect a rich blend of traditional beliefs, religious and festival processions, and ancient story telling traditions, with the mix of diverse cultures and beliefs adding to the city's significant intangible heritage. Integrity: The boundaries of the World Heritage property encompass all the main components of the site, including the historical street patterns and monuments that embody the city's many different cultural and architectural layers of history. The overall urban structure of Historic Cairo, as well as its visual integrity and recognizable skyline, is still intact. The tangible and intangible city layout, including monuments, domestic architecture, markets, handicrafts, and festivals maintaining their original locations, has been largely preserved. In the last few decades, a growing conservation movement has led to a number of restoration projects, including work on several monumental masterpieces. The architectural features and materials of many of these monuments still maintain a high degree of integrity, despite the transformations that have occurred in the urban fabric. Nonetheless, the ongoing urban development in and around the World Heritage property represents a potential threat, particularly with regard to the impact of traffic, land use and environmental changes. Authenticity: With its great concentration of monuments representing different historic eras, including surviving domestic dwellings, and the persistence of its historical spatial structure (street patterns, landmarks, anchors and activities), Cairo"s rich cultural heritage is easily conveyed. Its historic urban landscapes (skylines and streetscapes) are visible in the city's general morphology, along with various architectural masterpieces. Within the greater metropolitan city of Cairo, the role and location of the historic city at the centre of cultural, religious and commercial life has been preserved. Cultural and religious traditions are still meaningful and shape layers of urban reality. Historic Cairo''s minor and vernacular architecture has in some cases, been heavily renovated or replaced with inconsistent buildings. However, the physical evidence of the city, its great past, and incontestable intangible heritage remain largely intact, despite these alterations.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

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

Relevant, Negative, Current, Inside

X Relevant										
	Impact		Origin		Trend of impact					
Impact	4 Current	Potential	 Inside 	C Outside	Solution Decreasing	⇒ Stable	Increasing			
O Positive										
Negative X	×		×			→				
 4.1.2 - Commercial development Previous answer Cycle 2 (31/07/2009): Relevant, Negative, Current, Inside, Outside 										
Relevant			× Not relevan	X Not relevant						
 4.1.3 - Industrial areas Previous answer Cycle 2 (31/07/2009): Relevant, Negative, Current, Inside, Outside 										
X Relevant				Not relevant						

	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×	×	8		

4.1.4 - Major visitor accommodation and associated infrastructure

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

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

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

4.1.5 - Interpretative and visitation facilities

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

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

X Relevant			I	Not relevant			
	Impact Ori		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×	×	×	N (1997)		

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

1. For housing, The current situation of the heights of new constructions is positive because Ministry of Antiquities issued Decree No.90/2016. 2. For the industries area, the ongoing study of URHC project monitored Lack of industrial security, sources of ventilation and lighting, Vibration resulting from the use of machines and also lack of visitation facilities. there are ongoing study in the third phase of URHC project focused on designing action plan for solving this problems.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

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

• Relevant, Negative, Current, Inside, Outside

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

4.2.2 - Underground transport infrastructure

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

Not relevant

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

4.2.3 - Air transport infrastructure

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

Not relevant

Relevant

× Not relevant

4.2.4 - Marine transport infrastructure

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

• Relevant, Negative, Current, Potential, Inside

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

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

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

The ground transport infrastructure has a positive impact, as the means of ground transport varied from vehicles or tunnels and other public and private transport networks, The negative impact demonstrated by the discrepancy between traffic volumes and the number of vehicles.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

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

Not relevant

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

4.3.2 - Renewable energy facilities

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

Not relevant

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

4.3.3 - Non-renewable energy facilities

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

Not relevant

Relevant

× Not relevant

4.3.4 - Localised utilities

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

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

× Relevant	,						
	Impact		Origin		Trend of impact		
Impact	Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×	×	×			

4.3.5 - Major linear utilities

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

• Relevant, Negative, Current, Potential, Inside

X Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×		<u>8</u>		
Negative X	×		×			\rightarrow	

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

The water, sewage and electricity networks generally suffer from low pressures at the end of the lines and they need maintenance projects for all the areas of Historic Cairo. The infrastructure study of URHC project - third phase will design action plan and the projects to address these problems.

4.4. Pollution

4.4.1 - Pollution of marine waters

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

Not relevant

Relevant	X Not relevant

4.4.2 - Ground water pollution

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

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

4.4.3 - Surface water pollution

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

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

4.4.4 - Air pollution

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

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

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

4.4.5 - Solid waste

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

• Relevant, Negative, Current, Inside

X Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	 Inside 	Coutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×			\rightarrow	

4.4.6 - Input of excess energy

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

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

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

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

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

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

Not relevant

Relevant	X Not relevant
4.5.2 - AquaculturePrevious answer Cycle 2 (31/07/2009):Not relevant	
Relevant	X Not relevant
 4.5.3 - Land conversion Previous answer Cycle 2 (31/07/2009): Not relevant 	
Relevant	X Not relevant
 4.5.4 - Livestock farming/Grazing of domesticated animals Previous answer Cycle 2 (31/07/2009): Not relevant 	5
Relevant	X Not relevant
 4.5.5 - Crop production Previous answer Cycle 2 (31/07/2009): Not relevant 	
Relevant	X Not relevant
 4.5.6 - Commercial wild plant collection Previous answer Cycle 2 (31/07/2009): Not relevant 	
Relevant	X Not relevant
 4.5.7 - Subsistence wild plant collection Previous answer Cycle 2 (31/07/2009): Not relevant 	
Relevant	X Not relevant
 4.5.8 - Commercial hunting Previous answer Cycle 2 (31/07/2009): Not relevant 	
Relevant	X Not relevant

4.5.9 - Subsistence hunting

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

Not relevant

Relevant	X Not relevant
 4.5.10 - Forestry/Wood production Previous answer Cycle 2 (31/07/2009): Not relevant 	
Relevant	× Not relevant

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

4.6. Physical resource extraction

4.6.1 - Mining

Not relevant

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

 4.6.2 Quarrying
 Previous answer Cycle 2 (31/07/2009):
 Not relevant
 Relevant
 X Not relevant
 A.6.3 - Oil and gas
 Previous answer Cycle 2 (31/07/2009):
 Not relevant
 Relevant
 X Not relevant
 X Not relevant
 X Not relevant
 X Not relevant
 Relevant
 X Not relevant
 Relevant
 X Not relevant
 Not relevant
 Not relevant
 Not relevant
 X Not relevant</li

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

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

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

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

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

4.7.2 - Relative humidity

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

Relevant, Negative, Current, Potential, Inside, Outside

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

4.7.3 - Temperature

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

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

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

4.7.4 - Radiation/Light

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

Not relevant

X Not relevant		
Not relevant		

4.7.5 - Dust

Relevant

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

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

4.7.6 - Water (rain/water table)

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

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

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

Relevant	X Not relevant
4.7.8 - Micro-organisms	
Previous answer Cycle 2 (31/07/2009):	
 Relevant, Negative, Current, Potential, Inside 	
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

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

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

• Relevant, Positive, Current, Potential, Inside

× Relevant

Not relevant

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

4.8.2 - Society's valuing of heritage

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

Relevant, Negative, Current, Inside, Outside

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

4.8.3 - Indigenous hunting, gathering and collecting

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

Relevant	X Not relevant
----------	----------------

4.8.4 - Changes in traditional ways of life and knowledge system

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

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

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

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

• Relevant, Negative, Current, Potential, Inside

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

4.8.6 - Impacts of tourism/Visitation/Recreation

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

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

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

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

4.9. Other human activities

4.9.1 - Illegal activities

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

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

X Relevant			I	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	Cutside	Secreasing	⇒ Stable	Increasing
O Positive							
Negative X	×					→	
 4.9.2 - Deliberate destruction Previous answer Cycle 2 (31/07/2 Relevant, Negative, Current 	2009):	e					
× Relevant			l	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×		N		
4.9.3 - Military training Previous answer Cycle 2 (31/07/2 • Not relevant	2009):						
Relevant			X Not relevant				
4.9.4 - War Previous answer Cycle 2 (31/07/2 • Not relevant	2009):						
Relevant			X Not relevant				
 4.9.5 - Terrorism Previous answer Cycle 2 (31/07/2 Relevant, Negative, Poten 		le					
Relevant			X Not relevant				
4.9.6 - Civil unrest Previous answer Cycle 2 (31/07/2 • Not relevant	2009):						
Relevant			X Not relevant				

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

4.10. Climate change and severe weather events

4.10.1 - Storms

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

Relevant

× Not relevant

4.10.2 - Flooding

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

Not relevant

Relevant

× Not relevant

4.10.3 - Drought

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

Not relevant

Relevant			× Not releva	ant						
4.10.4 - Desertification Previous answer Cycle 2 (31/07/ • Not relevant	2009):									
Relevant			× Not releva	X Not relevant						
4.10.5 - Changes to oceani Previous answer Cycle 2 (31/07/ • Not relevant										
Relevant	X Not releva	ant								
 4.10.6 - Temperature change Previous answer Cycle 2 (31/07/2009): Relevant, Negative, Current, Potential, Inside, Outside 										
X Relevant				Not relevant						
	Impact		Origin		Trend of impact					
Impact	4 Current	Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing			
O Positive										
Negative X	×			×		\rightarrow				
4.10.7 - Other climate chan Previous answer Cycle 2 (31/07/ • Not relevant										
X Relevant				Not relevant						
	Impact		Origin		Trend of impact					
Impact	4 Current	Potential	 Inside 	C Outside	Secreasing	⇒ Stable	Increasing			
O Positive										

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

×

4.11. Sudden ecological or geological events

×

4.11.1 - Volcanic eruption

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

🤤 Negative 🗙

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

4.11.2 - Earthquake

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

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

X Relevant				Not relevant				
	Impact Origin			Trend of impact				
Impact	4 Current	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing	

O Positive							
Negative X	×			×		→	
4.11.3 - Tsunami/Tidal wave Previous answer Cycle 2 (31/07/ • Not relevant							
Relevant			× Not relevant				
4.11.4 - Avalanche/Landslid Previous answer Cycle 2 (31/07/ • Not relevant							
Relevant			× Not relevant				
 4.11.5 - Erosion and siltatic Previous answer Cycle 2 (31/07/2 Relevant, Negative, Curre 	2009):						
Relevant			X Not relevant				
 4.11.6 - Fire (wildfire) Previous answer Cycle 2 (31/07/2 Relevant, Negative, Curre 							
Relevant			X Not relevant				
Relevant 4.11.7 - Please comment as positively	s necessary on h	ow the factors			1 are affecting the	property eithe	er negatively or
4.11.7 - Please comment as			selected as		1 are affecting the	property eithe	er negatively or
4.11.7 - Please comment as positively	es or hyper-abu es		selected as		1 are affecting the	property eithe	er negatively or
 4.11.7 - Please comment as positively 4.12. Invasive/alien specie 4.12.1 - Translocated specie Previous answer Cycle 2 (31/07/2) 	es or hyper-abu es		selected as	relevant in 4.1	1 are affecting the	property eithe	er negatively or
 4.11.7 - Please comment as positively 4.12. Invasive/alien specie 4.12.1 - Translocated specie Previous answer Cycle 2 (31/07/2) Not relevant 	es or hyper-abu es 2009): estrial species		selected as	relevant in 4.1	1 are affecting the	property eithe	er negatively or
 4.11.7 - Please comment as positively 4.12. Invasive/alien specie 4.12.1 - Translocated specie Previous answer Cycle 2 (31/07/2) Not relevant Relevant 4.12.2 - Invasive/Alien terree Previous answer Cycle 2 (31/07/2) 	es or hyper-abu es 2009): estrial species		selected as	relevant in 4.1	1 are affecting the	property eithe	er negatively or
 4.11.7 - Please comment as positively 4.12. Invasive/alien specie 4.12.1 - Translocated specie Previous answer Cycle 2 (31/07/2) Not relevant Relevant 4.12.2 - Invasive/Alien terree Previous answer Cycle 2 (31/07/2) Not relevant 	es or hyper-abu es 2009): estrial species 2009): nwater species		S Selected as	relevant in 4.1	1 are affecting the	property eithe	er negatively or
 4.11.7 - Please comment as positively 4.12. Invasive/alien specie 4.12.1 - Translocated specie Previous answer Cycle 2 (31/07/2) Not relevant Relevant 4.12.2 - Invasive/Alien terree Previous answer Cycle 2 (31/07/2) Not relevant Relevant 4.12.3 - Invasive/Alien fresi Previous answer Cycle 2 (31/07/2) 	es or hyper-abu es 2009): estrial species 2009): nwater species		S Selected as	relevant in 4.1	1 are affecting the	property eithe	er negatively or
 4.11.7 - Please comment as positively 4.12. Invasive/alien specie 4.12.1 - Translocated specie Previous answer Cycle 2 (31/07/2) Not relevant Relevant 4.12.2 - Invasive/Alien terree Previous answer Cycle 2 (31/07/2) Not relevant Relevant 4.12.3 - Invasive/Alien fresi Previous answer Cycle 2 (31/07/2) Not relevant 	es or hyper-abu es 2009): estrial species 2009): hwater species 2009): ne species		 Selected as Not relevant Not relevant 	relevant in 4.1	1 are affecting the	property eithe	er negatively or

4.12.5 - Hyper-abundant species

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

Not relevant

× Not relevant

4.12.6 - Modified genetic material

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

Not relevant

Relevant

Relevant

× Not relevant

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

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

X Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	Gurrent	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing		
O Positive X	×	×	×	×					
Negative									
4.13.2 - Legal framework									
× Relevant			1	Not relevant					

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

4.13.3 - Governance

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

4.13.4 - Management activities

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

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

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

4.13.5 - Financial resources

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

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

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

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

4.13.8 - High impact research/monitoring activities

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

Not relevant

Relevant

× Not relevant

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

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact		Origin			Trend
4.1 Buildings and Development						
4.1.1 Housing						
	0	9		٢		→
4.1.3 Industrial areas						
	0	4		۹	Ċ	\$
4.1.4 Major visitor accommodation and associated infrastructure	٢	9		۹		
4.1.5 Interpretative and visitation facilities						
	0	9	9	٢	C	$\mathbf{N}_{i,j}$
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	٢	9	9	٢		1
	0	9	9	٢		→
4.2.2 Underground transport infrastructure	٢	4		۹		
4.2.5 Effects arising from use of transportation infrastructure						
	0	9		٢		
4.3 Services Infrastructures						
4.3.1 Water infrastructure						
	0	9		٢	۴	\$
4.3.2 Renewable energy facilities	٥	9		٢		1
4.3.4 Localised utilities						
	9	9	9	۹	(F	
4.3.5 Major linear utilities	٢	9		٢		\$

	0	Ø				→
4.4 Pollution		-		G		
4.4.2 Ground water pollution						
	0	4	4	٩		1
4.4.3 Surface water pollution						
	0	4	9	۲		→
4.4.4 Air pollution						
	0	4		٢	Ċ	
4.4.5 Solid waste						
	0	4		۲		→
4.4.6 Input of excess energy						
+.+. o input of excess energy						
	9	4	9	0	Ċ	
4.6 Physical resource extraction						
4.6.4 Water (extraction)	٢	4		٢		→
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
	0	9		۲		→
4.7.2 Relative humidity						
	0	4		۲	Ċ	1
4.7.3 Temperature	-					
	0		4		Ċ	
4.7.5 Dust						
	0	9			Ċ	1
4.7.6 Water (rain/water table)						
	0	9		۲		
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses	٢	4		٢	Ċ	-
4.8.2 Society's valuing of heritage	•	1		۲	19	
4.0.2 Society's valuing of heritage	•	7			G	·
4.8.4 Changes in traditional ways of life and knowledge system						
	0	4				N
4.8.5 Identity, social cohesion, changes in local population and community						
	0	9		٢	Ċ	
4.8.6 Impacts of tourism/Visitation/Recreation	٢	4		۲	Ċ	
4.9 Other human activities						
4.9.1 Illegal activities						
	0	9				→
4.9.2 Deliberate destruction of heritage						
	0	9		٢		\$
4.10 Climate change and severe weather events						

4.10.6 Temperature change							
	6)	9			Ċ	→
4.10.7 Other climate change impacts							
	6	9	9			Ċ	→
4.11 Sudden ecological or geological events							
4.11.1 Volcanic eruption							
	¢	9	9			Ċ	→
4.11.2 Earthquake							
	¢)	9			Ċ	→
4.13 Management and institutional factors							
4.13.1 Management system/Management plan	6	0	9	9	٩	Ċ	
4.13.2 Legal framework	6	٥	9		٢	Ċ	1
4.13.3 Governance	6	3	9		٢	Ċ	1
4.13.4 Management activities	•	0	9		٢	Ċ	1
4.13.5 Financial resources	0	٥	9		٢	Ċ	1
4.13.6 Human resources	•	0	9		٢	Ċ	1
4.13.7 Low impact research/monitoring activities	(٥	9		٢		1
Legend Current Potential O Negative O Pos	itive	Insid	е		C Outsi	de	

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name		Impact		Origin		Trend
4.1.1 Hous	ing					
		٢	4	۲		→
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	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	velopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					

Name	Impact		Origin		Trend
4.1.3 Industrial areas					
	0	9	٢	Ċ	\$

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	Impact - Impact 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				

			Trend
4.1.4 Major visitor accommodation and associated infrastructure	9	٢	1

Spatial scale - Area affected by the factor

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
4.1.5 Interpretative and visitation facilities						
	9	9	9	۲	Ċ	\$

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

×	On-going
Impact - Im	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

4.2 Transportation Infrastructure

Name	Impact			Origin	Trend
4.2.1 Ground transport infrastructure		9			
	0	a	9	٢	→
	•				
Spatial scale - Area affected by the factor					
Restricted					
Localised					
X Extensive					
Widespread					
Temporal scale - Occurence of the impact					
One off or rare					
Intermittent or sporadic					
Frequent					
X On-going					
Impact - Impact on the attributes					
Insignificant					
X Minor					
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
×	Increasing

Name Impact Origin Trend 0 4.2.2 Underground transport infrastructure 9 ۲ Spatial scale - Area affected by the factor Restricted Localised × Extensive Widespread Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic × Frequent On-going Impact - Impact on the attributes × Insignificant Minor Significant Major Management response - Capacity of management to respond High capacity × Medium capacity Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing × Static Increasing

Name	Impact			Origin		Trend	
4.2.5 Effects arising from use of transportation infrastructure							
	0	9		٢			

Spatial scale - Area affected by the factor

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

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

4.3 Services Infrastructures

Name					Origin		Trend		
4.3.1 Water	infrastructure								
		٢	9		٢	Ċ	\$		
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	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		rend - Developement over the last 6 years						

	Decreasing
	Static
×	Increasing

Name		Impact		Origin		Trend	
4.3.2 Ren	.3.2 Renewable energy facilities		9		٢		
Spatial so	ale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - I	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 - D	evelopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

Name	Impact		Origin		Trend	
4.3.4 Localised utilities						
	0	9	9	٢	Ċ	1

Spatial scale - Area affected by the factor Restricted

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

	Intermittent or sporadic				
	Frequent				
×	On-going				
Impact - I	npact on the attributes				
×	Insignificant				
	Minor				
	Significant				
	Major				
Managem	ent response - Capacity of management to respond				
	High capacity				
×	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - De	velopement over the last 6 years				
	Decreasing				
	Static				
×	Increasing				
Name				Origin	Trend
4.3.5 Majo	r linear utilities	٥	9	٢	N
		9	9	٩	→
Spatial so	ale - Area affected by the factor				

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

	Decreasing
	Static
×	Increasing

4.4 Pollution

Name			Impact				Trend	
4.4.2 Gro	nd water pollution							
		0	4	9	٢		1	
Spatial s	cale - Area affected by the factor							
-,	Restricted							
	Localised							
	Extensive							
×	Widespread							
	I scale - Occurence of the impact							
Tempora	One off or rare							
	Intermittent or sporadic							
~								
×	On-going							
Impact -	Impact on the attributes							
	Insignificant							
	Minor							
×	Significant							
	Major							
Managen	nent response - Capacity of management to respond							
	High capacity							
×	Medium capacity							
	Low capacity							
	No capacity and / or resources							
Trend - D	evelopement over the last 6 years							
	Decreasing							
	Static							
×	Increasing							
		_				_		
Name	fore water pollution	Impact			Origin		Trend	
4.4.3 Sur	face water pollution							

4.4.3 Surface water pollution	
-------------------------------	--

		٢	9	9	۹		→	
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 - I	mpact on the attributes					
impact - i						
~	Insignificant Minor					
×						
	Significant					
Managem	ent response - Capacity of management to respond					
	High capacity					
×	Medium capacity					
	Low capacity					
	No capacity and / or resources					_
Trend - D	evelopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name		Impac	•	Origin		Trend
4.4.4 Air p	pollution	impac		ongin		Trend
		0	9	٢	Ċ	
Spatial so	ale - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - I	mpact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Managem	ent response - Capacity of management to respond					
Managem	ent response - Capacity of management to respond High capacity					
Managem						
Managem	High capacity					
	High capacity Medium capacity					

	Decreasing							
	Static							
×	Increasing							
Name		Ir	npact	t		Origin		Tren
4.4.5 Solic	d waste							
		e		9		٢		→
Spatial sc	ale - Area affected by the factor							
	Restricted							
	Localised							
×	Extensive							
	Widespread							
Temporal	scale - Occurence of the impact							
	One off or rare							
	Intermittent or sporadic							
	Frequent							
×	On-going							
Impact - 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	evelopement over the last 6 years							
	Decreasing							
	Static							
×	Increasing							
Name		Ir	npact	t		Origin		Tren
4.4.6 Inpu	t of excess energy							
		6		9	4	٢	C	

×	Restricted
	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact

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

4.6 Physical resource extraction

Name		Impact	t	Origin	Trend
4.6.4 Water	4.6.4 Water (extraction)		9	٢	→
Spatial sca	e - Area affected by the factor				
	Restricted				
×	Localised				
	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
×	Frequent				
	On-going				
Impact - Im	pact on the attributes				
×	Insignificant				
	Minor				
	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
	High capacity				
	Medium capacity				
×	Low capacity				

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

4.7 Local conditions affecting physical fabric

Name		Impact		Origin		Trend
4.7.1 Win	1					
		٢	9	٢		→
Creatial a						
Spatial S	ale - Area affected by the factor					
	Localised					
×	Extensive					
	Widespread					
Tempora	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
×	Frequent					
	On-going					
Impact -	mpact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Managen	ent response - Capacity of management to respond					
	High capacity					
	Medium capacity					
×	Low capacity					
	No capacity and / or resources					
Trend - D	evelopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.7.2 Rela	tive humidity					
		0	9	٢	Ċ	
Spatial s	ale - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					

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

Name	Impact		Origin		Trend	
4.7.3 Temperature						
	9	9		Ċ		

Spatial scale - Area affected by the factor

oputiui soc	
	Restricted
	Localised
×	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
×	Frequent
	On-going
Impact - Im	npact on the attributes
×	Insignificant
	Minor
	Significant
	Major
Manageme	ent response - Capacity of management to respond
×	High capacity
	Medium capacity

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

Name	Impact		Origin		Trend	
4.7.5 Dust						
	0	9			Ċ	1

Spatial scale - Area affected by the factor

kikiki kikikiki kikikikikikiki kikikikikikikikikikikikikikikikikikiki	Spatial sca	e - Area affected by the factor
Ken Exercise Version Version Termet Version Immitted or sporado No		Restricted
keysed Temetation of the impact For and of and		Localised
Temper Concentee of the impact Import of or rare Import of or rare Import of the attributes Import of the attribute Import of the attributes Import of the attribute Import of the attributes Import of the attribute Import of the attributes Import of the attributes Import of the attributes <th>×</th> <th>Extensive</th>	×	Extensive
No e off or rare Intermittent or sporadic X Prequent On-going Intermittent or sporadic Import - Unit of the stributes Intermittent or sporadic Minor Significant Import - Unit of the sporadic		Widespread
infinition of sporadic infinition of sporadic infinition of sporadic infinition of sporadic infinition i	Temporal s	cale - Occurence of the impact
Request Frequent In-going Import - Import attributes Import - Import attributes Import - Import attributes Import - Import - Import attributes Import - Import - Import attributes Import - Import		One off or rare
Image:		Intermittent or sporadic
Impact - Impact	×	Frequent
Kai Insignificant More Significant Jairie A Significant Mage Major Management to respond Maior Mun capacity of management to respond Modum capacity Mo capacity Modum capacity Tend - U Very Capacity of nonagement to respond Mum capacity Modum capacity Modum capacity Modum capacity Modum capacity Modum capacity Mum capaci		On-going
Minor Significant Major Management to respond Medium capacity of management to respond Medium capacity No capacity and / or resources Iverse to ver the last 6 years Decreasing Static	Impact - Im	pact on the attributes
i jiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	×	Insignificant
Major Management to respond Management to respond Major Mijor apacity Medium capacity Medium capacity Iow capacity No capacity and / or resources Decreasing Maior Static		Minor
Management to respond Image:		Significant
High capacity Kodium capacity Low capacity No capacity and / or resources Terred - Decreasing Decreasing Static		Major
 Medium capacity Low capacity A capacity and / or resources Trend - Decreasing A capacity and / or resources Static	Manageme	nt response - Capacity of management to respond
Low capacity No capacity and / or resources Trend - Decreasing Decreasing Static		High capacity
No capacity and / or resources Trend - Decreasing X	×	Medium capacity
Trend - Decreasing X		Low capacity
Decreasing Xatic		No capacity and / or resources
X Static	Trend - Dev	elopement over the last 6 years
		Decreasing
Increasing	×	Static
		Increasing

Name	Impac	ł		Origin		Trend
4.7.6 Water (rain/water table)						
	٢	9		٢		1
Spatial scale - Area affected by the factor						

	Restricted
	Localised
×	Extensive

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

4.8 Social/Cultural uses of heritage

Name		Impact		Origin		Trend	
4.8.1 Ritu	4.8.1 Ritual/Spiritual/Religious and associative uses		4		۲	¢	/
Spatial se	cale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Tempora	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - I	mpact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Managen	ent response - Capacity of management to respond						
×	High capacity						

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

Name		Impact			Origin	
4.8.2 Society's valuing of heritage	٢	4		۲	Ċ	

Spatial scale - Area affected by the factor

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

× Increasing

Name		Impact			Origin		Trend
4.8.4 Chang	4.8.4 Changes in traditional ways of life and knowledge system						
			9				\$
Spatial sca	e - Area affected by the factor						
	Restricted						
	Localised						

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

Name

Name	Impact		Origin		Trend	
4.8.5 Identity, social cohesion, changes in local population and community						
	0	9		۲	٢	1

Spatial scale - Area affected by the factor

	Restricted		
	Localised		
	Extensive		
×	Widespread		
Temporal s	scale - Occurence of the impact		
	One off or rare		
	Intermittent or sporadic		
	Frequent		
×	On-going		
Impact - Im	pact on the attributes		
	Insignificant		
×	Minor		
	Significant		
	Major		
Manageme	Management response - Capacity of management to respond		
	High capacity		

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

Name

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

4.9 Other human activities

Name	Impact	Impact		Origin		Trend
4.9.1 Illegal activities						
	٢	9				→
Spatial scale - Area affected by the factor						
Restricted						

Origin

•

Impact

Trend

1

	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

Name	Impact		Origin		Trend	
4.9.2 Deliberate destruction of heritage						
	٢	4		٢		N

Spatial so	ale - Area affected by the factor
×	Restricted
	Localised
	Extensive
	Widespread
Temporal	scale - Occurence of the impact
×	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - I	mpact on the attributes
	Insignificant
×	Minor
	Significant
	Major

Management response - Capacity of management to respond

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

4.10 Climate change and severe weather events

Name		Impact		Origin		Trend
4.10.6 Tem	perature change					
		0	4		۴	→
Spatial sca	le - 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	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					
Maur				0		T
Name	er climate change impacts	Impact		Origin		Trend
		0	4		œ	→
			- 0		9	

Spatial scale - Area affected by the factor

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

4.11 Sudden ecological or geological events

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

4.13 Management and institutional factors

me		t		Origin	Trend	
4.13.1 Management system/Management plan		9	9	٢	Ċ	

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
4.13.2 Lega	I framework	٢	9	۲	Ċ	1
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					

×	Significant
	Major
Manageme	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

×

Name	Impact	:	Origin		Trend
4.13.3 Governance	٥	9	۹	Ċ	/

Spatial scale - Area affected by the factor

Increasing

oputiui sou						
	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	agement activities	Impact	9	Origin	œ	Trend
4.13.4 Wan	adement activities	U	-1	Q	G	

Spatial scale - Area affected by the factor

kariad icalised kariad kariad icalised kariad icalised kariad icalised	Spatial sca	le - Area affected by the factor
American Science American Science Y Wespread Temperature Consort of the impact Temperature Consort of the ampact Y One off or rare Intermittent or sporadic Intermittent or sporadic Y On-going Impact Impact - Impact Y Inspiritional Impact Impact - Impact Y Significant Impact Significant Y Significant Y Significant Impact Significant Y Sign		Restricted
K Weigeneral Figures - Occurrence of the impact Figures - Occurrence of the impact Immittation or sporadio - Immittation or sporadio Immittation or sporadio - Occurrence of the impact Immittation or resources - Occurrence		Localised
Temporal Cocurace of the impact Import of or rare Import of or rare Import of or rare Import of or rare Import of or rare Import of or sporadic Import of or sporadic Import of or resport of or sporadic Import of or resport of or resport of or resport of or sporadic Import of or resport of of of or resport of		Extensive
Net off or rare Intermittent or sporadic Intermittent or sporadic Frequent On-going Impact - Unit tertributes Insignificant Insignificant Import X Significant Minor Import X Major Magement to respond X Medium capacity of management to respond X Medium capacity Low capacity No capacity of resources Teret-teretent over the last gears Site	×	Widespread
immittent or sporadic	Temporal s	scale - Occurence of the impact
requent requent <td< th=""><th></th><th>One off or rare</th></td<>		One off or rare
X On-going Impact-Impact - Impact - Impa		Intermittent or sporadic
Image:		Frequent
Insignificant Insignificant Minor Significant Major Management to respond Management to respond Medium capacity of management to respond Icow capacity Moin capacity Prend-Upter to resources Trend-Upter to resources Icow capacity Icow capacity Icow capacity and / or resources Icow capacity Icow capacity and / or resources Icow capacity Icow capac	×	On-going
Minor X Significant Major Management to respond Main capacity of management to respond X High capacity Medium capacity Low capacity No capacity and / or resources Tend - U = U = U = U = U = U = U = U = U = U	Impact - Im	pact on the attributes
Image: A series of the seri		Insignificant
Major Managemet - Capacity of management to respond Main agaity High capacity Medium capacity Low capacity and / or resources Ternd - Deversing Decreasing Static		Minor
Hanagement to respond X High capacity Medium capacity Medium capacity Low capacity and / or resources No capacity and / or resources Trend - Decreasing Decreasing Static Static	×	Significant
K High capacity Medium capacity Medium capacity Low capacity No capacity and / or resources Trend - Decreasing Decreasing Static Static		Major
Medium capacity Low capacity No capacity and / or resources Trend - Decreasing Decreasing Static	Manageme	nt response - Capacity of management to respond
Low capacity No capacity and / or resources Trend - Decreasing Decreasing Static	×	High capacity
No capacity and / or resources Trend - Developement over the last 6 years Decreasing Static		Medium capacity
Trend - Developement over the last 6 years Decreasing Static		Low capacity
Decreasing Static		No capacity and / or resources
Static	Trend - Dev	velopement over the last 6 years
		Decreasing
X Increasing		Static
	×	Increasing

Name	Impact		Origin		Trend	
4.13.5 Financial resources	٢	9		۲	Ċ	
Spatial scale - Area affected by the factor						

	Restricted
	Localised
	Extensive
×	Widespread
Temporal	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	npact 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	Impact		Origin		Trend
4.13.6 Human resources	0	9		٢	Ċ	1

Spatial scale - Area affected by the factor

Spatial sca	le - Area affected by the factor				
	Restricted				
	Localised				
	Extensive				
×	Widespread				
Temporal s	scale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
×	On-going				
Impact - Im	pact on the attributes				
×	Insignificant				
	Minor				
	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	velopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				
		_			
Name		Impact		Origin	Trend
4.13.7 Low	impact research/monitoring activities	٢	4	۲	

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

Historic Cairo is not a serial property.

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

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

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	An ancient city represents an urban continuum largely preserved by its old planning	×			
4.18.1.2	A variety of buildings and heritage areas are diverse between population and commercial activity	×			
4.18.1.3	Express the connection of civilizations	×			
4.18.1.4	Express the connection of civilizations	×			
4.18.1.5	Carries a spiritual and aesthetic value associated with its inhabitants	×			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

The boundaries are known by 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 do not limit the ability to maintain the property's Outstanding Universal Value but they could be improved

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

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

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

The report of the third phase of URHC project (final phase) proposes to declare Historic Cairo as a "special planning zone" with special regulations to be approved by the new Historic Cairo Agency that shall be responsible for their implementation in the areas of investment, building licensing, conservation and restoration works, licensing of economic activities, cultural programs, crafts, and even social development for the purpose of comprehensive sustainable development.

5.2. Protective Measures

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

Legally protected by the law "215/1951" which is updated by the law "117/1983 "

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

Comment

1. Law "91/2018" on The Antiquities" protection 2. Law "119/2008 on The unified building. 3. Law "144/2006 on Regulating the Demolition of Non-Dilapidated Buildings and Establishments and the Preservation of Architectural Heritage. 4. Decree "550/2018" on The Establishment of The Supreme Committee for The management of The World Heritage Sites of Egypt.

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

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

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

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

The legal framework in the buffer zone for the maintenance 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

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

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

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

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

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

The Decree No. 90/2016 specific to regulate the heights of the new construction work within the boundaries of Historic Cairo implemented by the Committee of Building Licenses - MoA. The approval of the National Organization for Urban Harmony, the relevant districts and the permanent Committee of the Ministry of Antiquities is required. The committee is responsible for studying and reviewing the licenses of construction and demolition according to Law 144/2006/ Law 119/2008/ Law 91/2018.

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

5.3. Management System/Management Plan

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

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

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

An integrated management plan combining World Heritage and any other designations

A management plan

An annual work plan or business plan

A visitor/visitation management plan

An environmental management framework

A joint approach to management of cultural and natural heritage

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

the current management system of historic Cairo includes the governmental ministries represented in Ministry of Antiquities, National Organization for Urban Harmony and Cairo Governorate which implement the administrative structures of the partnership projects which have already taken place in recent years such as the conservation and rehabilitation projects of Archaeological buildings and urban fabric, also, developing the fund raising to implement the projects.

5.3.4 - Management Documents

Comment

the general executive summary and the component of management and partnership at Urban Regeneration Project for Historic Cairo) attached in SOC report 2018, The administrative structure proposed by the project administration aiming preparing a sustainable administration plan for Historic Cairo is considered one of the most important outputs of the second stage of the project due to be finally revised in order to approved by ministerial steering committee for preserving Historic Cairo.

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

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

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

A workshop was held to enhance the understanding of the historical urban landscape Recommendations and its implementation in partnership between the Department of Training and Human Development (Historic Cairo Dep.) and the UNESCO Cairo office. The Ministry of Antiquities has also prepared an integrated vision for the urban conservation projects of the historic Cairo areas with the general consultant for URHC project - Engineering Center for Archeology and Environment - Cairo University.

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

Some use has been made of the World Heritage Policy for Climate Change

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

There are current studies and field survey such as specific case studies in URHC Project (Basic environmental studies in Historic Cairo), where many measurements of the local climate on the streets, free spaces and Archaeological buildings. The outputs of phase 2 of the project represents the impact of change in temperature, humidity and groundwater affecting the monuments and urban fabric and there are projects including phase 3 of URHC project to address and mitigate these natural hazards.

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

Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

In 2015, the Ministry of Antiquities established the disaster and risk management to preserve the archaeological sites and museums. the risk management study of URHC project (phase 2) proved the existence of natural and historical hazards in Cairo (urban crawl - demolition work - Lack of awareness - Rain - Population density . the outputs of the phase 3 of the study focuses on development of a risk management plan in historic Cairo.

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 little coordination between the range of administrative bodies involved in the management of the property

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

The management system/plan is 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?

An annual work/action plan exists but few of its activities are being implemented

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

		Not applicable	No mechanisms for participation	Some participation	Direct participation	Transformative participation in all relevant decision processes
5.3.15.1	Local communities				×	
5.3.15.2	Local authorities			×		
5.3.15.3	Landowners in the property and the buffer zone		×			

5.3.15.4	Indigenous peoples	×		
5.3.15.5	Women		×	
5.3.15.6	Other specific groups			
	If you selected, 'Other specific groups' please specify			

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

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities					×
5.3.16.2	Local/Municipal authorities				×	
5.3.16.3	Indigenous peoples			×		
5.3.16.4	Landowners			×		
5.3.16.5	Women					×
5.3.16.6	Youth/Children					×
5.3.16.7	Researchers					×
5.3.16.8	Local Visitors/Tourists					×
5.3.16.9	National/International tourists				×	
5.3.16.10	Tourism Industry				×	
5.3.16.11	Local businesses and industries				×	
5.3.16.12	NGOs					×
5.3.16.13	Other specific groups					×
	If you selected 'Other specific groups', please specify	Engineering Center for Archa University	eology and Environment - F	Faculty of Eng	ineering - C	airo

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

The management system of Historic Cairo needs the preparation of studies related to the various axes of the city"s urban fabric including URHC project to draw up a management and sustainable development plan for the Old City.

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

6. Financial and Human Resources

6.1. Funding

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

Project costs Running costs

6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	%	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	39 %	70 %
6.1.1.6	Governmental (national/federal)	32 %	20 %
6.1.1.7	Governmental (regional/provincial/state)	%	%
6.1.1.8	Governmental (local/municipal)	29 %	10 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	%	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	%	%
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	%
6.1.1.12	Other	%	%
		Total 100 %	Total 100 %

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

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

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

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

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

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

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

		From local communities %	From elsewhere %
6.1.6.1	Men	70 %	80 %
6.1.6.2	Women	30 %	20 %
		Total 100 %	Total 100 %

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

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

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

Conservation	Good
Environmental sustainability	Good
Community participation and inclusion	Good
Risk preparedness	Good
Capacity development and education	Good
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Fair
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	Good
Environmental sustainability	Good
Community participation and inclusion	Good

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

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

Training and capacity building at this property is fully based on the World Heritage Strategy for Capacity Building

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

The Department of International Organizations for Cultural Heritage - Ministry of Antiquities, in coordination with the UNESCO Cairo Office have held several courses in the field of management of World Heritage Sites for Historic Cairo staff. The Department of training and human development - Historic Cairo Dep. and Megawra built environment collective have also held several training courses for archaeologists, engineers and conservators of Historic Cairo in the field of urban conservation.

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 fully implemented; all technical skills are being transferred to those managing the property locally

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

7. Scientific Studies and Research Projects

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

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

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

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

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

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

URHC Project is one of the major research projects carried out by Engineering Center for Archaeology and Environment - Cairo University under the supervision of Historic Cairo Dep. - MoA, which includes various research studies in the fields of management, architecture and urbanization, laws and legislation, social and population studies, Education and culture, economy and environment to assist the state party by providing expected outputs to develop site management plan of Historic Cairo.

8. Education, Information and Awareness Building

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

Local communities	Poor
Local/municipal authorities	Poor
Indigenous peoples	Fair
Landowners	Good
Women	Good
Youth/children	Fair
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 education and awareness programme for children and/or youth but it only partly meets the needs

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

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

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

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

according to the Outputs of URHC project, Education studies (phase 1, 2) focused on identifying all types of education and the distribution of schools at the property, in the third phase, the studies will suggest trends to link education to the comprehensive rehabilitation of the property through connecting students to the local community and the heritage identity of Historic Cairo by using the schools as cultural centers for community, tourism and handicrafts activities during the summer.

9. Visitor Management

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

1.135.372 / 2.400.305 / 2,278,617 / 1,746,087 / 1,169,826 /

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

Entry tickets and registries

Tourism industry

Central Agency for Public Mobilization and Statistics

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

- Central Agency for Mobilization and Statistics - Finance Sector - Ministry of Antiquities - URHC project - Economy - tourism revitalization study

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

9.6 - Please provide the source of information

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

There is 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

The study of tourism activation and the marketing plan and the media, it was subjected to a theoretical introduction and then the collection and analysis of the data of the numbers of visitors and tourists, which aims to historic Cairo in particular and its share of total tourism to Egypt. All data on accommodation means, their available degrees, tourist services and other data affecting the arrival of tourism to historic Cairo were also included.

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 $\ensuremath{\text{improvements could be made}}$

9.10 - Is the effectiveness of tourism management regularly monitored?

No

If a different system, please specify

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

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

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

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

Not displayed at all

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property? Fees are collected and make a substantial contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

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

Yes

If 'Yes', please specify

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

Based on the results of the second phase of URHC project, the marketing plan presented in its second phase proposals for a large number of tourism programs (23 tourist programs) that can put a large number of heritage and archaeological buildings and the urban fabric of Cairo for the tourist visit. In order for these programs to become effective and implementable, some training programs have been proposed to raise the level of employees in historic Cairo in the field of services and facilities

10. Monitoring

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

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

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

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

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

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

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

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

Historic Cairo Department implement many key indicators at the property such as Daily and monthly assessment sheets for the performance of companies working at the property, documentation sheets for assessing the state of conservation of the property, monitoring sheets for assessing key indicators of the projects" implementation, GIS System for assessing the change of Historic urban landscape of the property, assessment sheets for the employees" performance.

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Fair
Indigenous peoples	Fair
Landowners	Non-existent
Women	Good
Researchers	Poor
Tourism industry	Poor
Local businesses and industry	Poor
NGOs	Poor
Other specific groups	Fair
If you selected 'Other specific groups', please specify	the departments of monitoring (Ministry of Antiquities - Cairo Governorate - National Organization for Urban Harmony - Ministry of Housing)

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

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

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	×
5.2	Protective Measures	
5.2.3	An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	Management System/Management Plan	
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×
5.3.11	There is little coordination between the range of administrative bodies involved in the management of the property	
5.3.12	The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value	
5.3.13	The management system at the property is only being partially implemented	
5.3.14	An annual work/action plan exists for the property but few of the activities are being implemented	

5.3.17	• In a limited manner, the management system of the World Heritage property does provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)	×
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	×
6.1.7	Human resources partly meet the management needs of the World Heritage property	×
7	Scientific Studies and Research Projects	
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	
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	
8	Education, Information and Awareness Building	
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	×
9	Visitor Management	
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	×
9.9	Visitor use of the World Heritage property is managed but improvements could be made	
9.11	There is limited cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation	
9.12	The Outstanding Universal Value of the property is not presented or interpreted	
10	Monitoring	
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	
Pleas	se select 3 more issues.	
D Ple	ease save this question to reflect changes	

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.1		Build	Buildings and Development												
4.1.3		Industr			Industrial a	reas									
4.1.5	and vis			Interpretation and visitation facilities											
4.2		Tran	sportat	ion Infrast	ructure										
4.2.1	Ground Criteric transport infrastructure				Criterion 5	on 5 and urban fabric attributes.				Currently, One of URHC project studies is Infrastructure and Facilities Development (Third phase - Action Plan) which is still ongoing and will be completed in August 2019.					
4.3		Serv	ices Inf	frastructur	es										
4.3.5		Major line utilities			Major linea utilities	r									
4.4		Pollu	ution												
4.4.2	Groun	nd wat	er	Criterion 1 Architectu Attributes impact).	iral	project Enviror assess resourc environ and Ris of Histo phase	tly, URHC studies include amental ment of natural ces, Baseline mmental studies sk management oric Cairo (Third - Action Plan) I ongoing and	Currently, URH project studiess Environmental assessment of resources, Bas environmental and Risk mana of Historic Cain phase - Action are still ongoin	include i natural seline studies agement ro (Third Plan)	Currently, UR project studie Environmenta assessment of resources, Br environmenta and Risk mar of Historic Ca phase - Actio are still ongoi	es include al of natural aseline al studies nagement airo (Third n Plan)	project s Environr assessm resource environn and Risk of Histor phase -	y, URHC tudies include mental nent of natural ss, Baseline nental studies a management ic Cairo (Third Action Plan) ongoing and	pro En ass res and of l pha	rrently, URHC oject studies include vironmental seessment of natural ources, Baseline vironmental studies d Risk management Historic Cairo (Third ase - Action Plan) s still ongoing and

			will be completed in August 2019.							
4.4.4	Air pollution	Criterion 1 and Architectural Attributes (negative impact).	Currently, URHC project studies include Environmental assessment of natural resources, Baseline environmental studies and Risk management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Environmental assessment of natural resources, Baseline environmental studies and Risk management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Environmental assessment of natural resources, Baseline environmental studies and Risk management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Environmental assessment of natural resources, Baseline environmental studies and Risk management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Environmental assessment of natural resources, Baseline environmental studies and Risk management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.			
4.7	Local cond	itions affecting physic	cal fabric							
4.7.2	Relative humidity	Criterion 1 and Architectural Attributes (negative impact).	Currently, URHC project studies include Environmental assessment of natural resources, Baseline environmental studies and Risk management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Environmental assessment of natural resources, Baseline environmental studies and Risk management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Environmental assessment of natural resources, Baseline environmental studies and Risk management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Environmental assessment of natural resources, Baseline environmental studies and Risk management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Environmental assessment of natural resources, Baseline environmental studies and Risk management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.			
4.8	8 Social/Cultural uses of heritage									
4.8.4	Changes in traditional ways of life and knowledge system	Criterion 5, 6 "urban fabric and Living Traditions & Beliefs" Attributes (negative impact).	Currently, URHC project studies include Social and Population, Risk Management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Social and Population, Risk Management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Social and Population, Risk Management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Social and Population, Risk Management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Social and Population, Risk Management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.			
4.8.5	Identity, social cohesion, changes in local population and community	Criterion 5, 6 "urban fabric and Living Traditions & Beliefs" Attributes (negative impact).	Currently, URHC project studies include Social and Population, Risk Management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Social and Population, Risk Management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Social and Population, Risk Management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Social and Population, Risk Management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies include Social and Population, Risk Management of Historic Cairo (Third phase - Action Plan) are still ongoing and will be completed in August 2019.			
4.9	Other huma	an activities								
4.9.1	Illegal activities	Criterion 1 and 5 "Architectural, Urban fabric" Attributes. (Negative impact).	Currently, URHC project studies includes management and partnership, laws and legislation, Urban Conservation, Restoration and Re-use of the Archeological Buildings and Risk management (Third phase - Action Plan) are still ongoing.	Currently, URHC project studies includes management and partnership, laws and legislation, Urban Conservation, Restoration and Re-use of the Archeological Buildings and Risk management (Third phase - Action Plan) are still ongoing.	Currently, URHC project studies includes management and partnership, laws and legislation, Urban Conservation, Restoration and Re-use of the Archeological Buildings and Risk management (Third phase - Action Plan) are still ongoing.	Currently, URHC project studies includes management and partnership, laws and legislation, Urban Conservation, Restoration and Re-use of the Archeological Buildings and Risk management (Third phase - Action Plan) are still ongoing.	Currently, URHC project studies includes management and partnership, laws and legislation, Urban Conservation, Restoration and Re-use of the Archeological Buildings and Risk management (Third phase - Action Plan) are still ongoing.			
Questior	n not completed									
2.2. Su	ımmary - Man	agement Needs								

5.1

Boundaries and Buffer Zones

Actions

Timeframe

Lead agency (and others involved)

More info / comment

5.1.4	The buffer zones of World Heritage prop are known and recognised by the management autho but are not known recognized by loca communities/lando	erty studie partn and n ority (Third and still o Il comp	ntly, URHC project es are the managemen ership, laws & legislati hedia & communicatio I phase - Action Plan) ngoing and will be leted in August 2019.	nt & stud ion part n and are (Th still	dies are the management & studies a thership, laws & legislation partnersh d media & communication and med ird phase - Action Plan) are (Third ph ongoing and will be still ongo		Currently, URHC project studies are the management & partnership, laws & legislation and media & communication (Third phase - Action Plan) are still ongoing and will be completed in August 2019.	Currently, URHC project studies are the management & partnership, laws & legislation and media & communication (Third phase - Action Plan) are still ongoing and will be completed in August 2019.
5.3	Management Sys	stem/Managem	ent Plan					
5.3.9	Some use has be the Strategy for R from Disasters at Heritage Propertie property	educing Risks World	Currently, One of URHC project studies is the environment - Risk management in historic Ca (Third phase - Action Plan) which is still ongoing and w be completed in August 20		Currently, One of URHC project studies is the environment - Risk management in historic Cairo (Third phase - Action Plan) which is still ongoing and will be completed in August 2019		Currently, One of URHC project studies is the environment - Risk management in historic Cairc (Third phase - Action Plan) which is still ongoing and will be completed in August 2019	(Third phase - Action Plan) which is still ongoing and will
5.3.17	 In a limited manner, the management system of the World Heritage property does provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) 		Currently, One of URHC project studies is the environment - Environmental assessment of natural resources as a strategic hub in historic Cairo (Third phase - Action Plan) which is still ongoing and will be completed in August 2019.		Currently, One of URHC project studies is the environment - Environmental assessment of natural resources as a strategic hub in historic Cairo (Third phase - Action Plan) which is still ongoing and will be completed in August 2019.		Currently, One of URHC project studies is the environment - Environmental assessment of natural resources as a strategic hub in historic Cairo (Third phase - Action Plan) which is still ongoing and will be completed in August 2019.	assessment of natural resources as a strategic hub
6.1	Funding							
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	budget is studies is the E acceptablebut of the urban ecc could be development th further (Third phase - A improved to is still ongoing a fully meet the completed in Ad management needs of the World Heritage development		the human capacity developm Action Plan) which (Third ph g and will be is still on		studi of the deve (Thir is sti	rently, One of URHC project lies is the Economy - Studies a urban economy and elopment the human capacity rd phase - Action Plan) which ill ongoing and will be pleted in August 2019.	Currently, One of URHC project studies is the Economy - Studies of the urban economy and development the human capacity (Third phase - Action Plan) which is still ongoing and will be completed in August 2019.
6.1.7	Human resources partly meet the management needs of the World Heritage property	resources studies is the partly meet the of the urban management development needs of the (Third phase World Heritage is still ongoin		studies is of the urb developm (Third ph is still ong	s is the Economy - Studies sl urban economy and or oppment the human capacity du phase - Action Plan) which (1 ongoing and will be is		rently, One of URHC project lies is the Economy - Studies a urban economy and elopment the human capacity rd phase - Action Plan) which ill ongoing and will be pleted in August 2019.	Currently, One of URHC project studies is the Economy - Studies of the urban economy and development the human capacity (Third phase - Action Plan) which is still ongoing and will be completed in August 2019.
8	Education, Inform	nation and Awa	reness Building					
8.2	planned studies is Education and Culture studies education and (Third phase - Action Plan) which (awareness is still ongoing and will be i		studies is (Third pha is still ong	studies is Education and Culturestu(Third phase - Action Plan) which(Third phase - Action Plan) whichis still ongoing and will beis still ongoing and will be		ently, One of URHC project ies is Education and Culture d phase - Action Plan) which Il ongoing and will be pleted in August 2019.	Currently, One of URHC project studies is Education and Culture (Third phase - Action Plan) which is still ongoing and will be completed in August 2019.	
9	Visitor Management	t						
	There is a strategy to manage visitors, tourism activity and its derived impacts on theCurrently, URHC project studies include management & partnership and tourism revitalization & marketing plan (Third phase - Action Plan) are still ongoing and will be completed in August 2019.Currently, URHC project studies include management & partnership and tourism revitalization & marketing plan (Third phase - Action Plan) are still ongoing and will be completed in August 2019.Currently, URHC project studies include management & partnership and tourism revitalization & marketing plan (Third phase - Action Plan) are still ongoing and will be completed in August 2019.Currently, URHC project studies include management & partnership and tourism revitalization & marketing plan (Third phase - Action Plan) are still ongoing and will be completed in August 2019.Currently, URHC project studies include management & partnership and tourism revitalization & marketing plan (Third phase - Action Plan) are still ongoing and will be completed in August 2019.Currently, URHC project studies include management & partnership and tourism revitalization & marketing plan (Third phase - Action Plan) are still ongoing and will be completed in August 2019.		Currently, URHC project studies include management & partnership and tourism revitalization & marketing plan (Third phase - Action Plan) are still ongoing and will be completed in August 2019.					

12.3. Conclusions on the State of Conservation of the Property

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

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

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

Universal Value?

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

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

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

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

13. Impact of World Heritage Status

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

Conservation	Positive
Research and monitoring	Very positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Negative
Recognition	Positive
Education	Positive
Infrastructure development	Very positive
Funding for the property	Positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal/Policy framework	Positive
Advocacy	Positive
Institutional coordination	Negative
Security	Positive
Gender equality	Negative
Provision of ecosystem services/ benefits to local communities	No impact
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Positive
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Positive
Other	Not applicable
If 'Other', please specify	

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

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

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

Historic Cairo Development Project become general administration in 2012, it emerges from a group of specialized units will be the first nucleus of the management of Historic Cairo, began its activities and completed a series of conservation projects relevant to the Old City and is still working to target a future plan and the division of these units as follows : • The Development and re-use unit • The Archaeological awareness unit • The Management of the World Heritage Site unit • The Training and Human Development Unit • The Restoration unit • The Archaeological unit • The Engineering unit • The Maintenance unit • The documentation unit These specialized units move far from the central bureaucratic system and work as one joint team for the purpose of preserving and sustainable development of archaeological buildings and their urban environment, in addition to the permanent coordination of the department between ministries and governmental bodies concerned with preserving the city"s historical heritage such as: Heritage Unit in Cairo Governorate - Ministry of Interior - Ministry of Awqaf - Ministry of Culture - Ministry of Tourism - Ministry of Housing. the staff of the General Department of Historic Cairo consists of researchers, Archaeologists, Engineers, Conservators supervising on preparation of the specialized studies of the projects. The target of the Department is to provide experience for the staff that exceeds the obstacles of administrative division of the areas of Historic Cairo and the speed of information circulation.

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

Sustainable Development	
Synergies	
State of Conservation	
Management	
Governance	
Capacity Building	

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

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

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

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

15.2. Use of Data

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

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

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

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance has been given limited consideration and implementation is in process.

15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire? No

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

3 month / 1 month / 1 month /

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

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

1. Preparation of many interactive and practical workshops to train the national focal point and site managers on how to complete the questionnaire in a correct and specialized manner. 2. Periodic Communication through the official UNESCO website with site managers in the case of any questions and allocate a focal point by UNESCO for follow-up.

15.5. Training and Guidance

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

UNESCO World Heritage Centre	Good
UNESCO (other sectors/field offices)	Good
UNESCO National Commission	Poor
ICOMOS International	No support
IUCN International	No support
ICCROM international/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support

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)	Poor
UNESCO other sectors (e.g. field office)	Good
National Commission for UNESCO	No support
ICOMOS International	No support
ICCROM International/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support
IUCN International	No support

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

Yes

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

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

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

No item were proposed for update

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

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

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