

Baalbek

1. World Heritage Property Data

1.1 - Name of World Heritage property

Baalbek

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Baalbek	34.007 / 36.205	0	0	0	1984
Total (ha)			0		

1.4 - Map(s)

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

1. [Destination Lebanon: Baalbeck \(Ministry of Tourism\)](#)
2. [Baalbeck \(World Heritage Review\)](#)

Comment

Ministry of Tourism and Ministry of Culture

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?

Not aware

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

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

Not aware

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

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Brief synthesis

The complex of temples at Baalbek is located at the foot of the south-west slope of Anti-Lebanon, bordering the fertile plain of the Bekaa at an altitude of 1150 m. The city of Baalbek reached its apogee during Roman times. Its colossal constructions built over a period of more than two centuries, make it one of the most famous sanctuaries of the Roman world and a model of Imperial Roman architecture. Pilgrims thronged to the sanctuary to venerate the three deities, known under

the name of the Romanized Triad of Heliopolis, an essentially Phoenician cult (Jupiter, Venus and Mercury).

The importance of this amalgam of ruins of the Greco-Roman period with even more ancient vestiges of Phoenician tradition, are based on its outstanding artistic and architectural value. The acropolis of Baalbek comprises several temples. The Roman construction was built on top of earlier ruins which were formed into a raised plaza, formed of twenty-four monoliths, the largest weighing over 800 tons.

The Temple of Jupiter, principal temple of the Baalbek triad, was remarkable for its 20 m high columns that surrounded the cella, and the gigantic stones of its terrace. The adjacent temple dedicated to Bacchus is exceptional; it is richly and abundantly decorated and of impressive dimensions with its monumental gate sculpted with Bacchic figures. The Round Temple or Temple of Venus differs in its originality of layout as well as its refinement and harmonious forms, in a city where other sanctuaries are marked by monumental structures. The only remaining vestige of the Temple of Mercury located on Cheikh Abdallah Hill, is a stairway carved from the rock. The Odeon, located south of the acropolis in a place known as Boustan el Khan, is also part of the Baalbek site, and considered among the most spectacular archaeological sites of the Near East.

Baalbek became one of the most celebrated sanctuaries of the ancient world, progressively overlaid with colossal constructions which were built during more than two centuries. Its monumental ensemble is one of the most impressive testimonies of the Roman architecture of the imperial period.

Criterion (i): The archaeological site of Baalbek represents a religious complex of outstanding artistic value and its majestic monumental ensemble, with its exquisitely detailed stonework, is a unique artistic creation which reflects the amalgamation of Phoenician beliefs with the gods of the Greco-Roman pantheon through an amazing stylistic metamorphosis.

Criterion (iv): The monumental complex of Baalbek is an outstanding example of a Roman sanctuary and one of the most impressive testimonies to the Roman period at its apogee that displays to the full the power and wealth of the Roman Empire. It contains some of the largest Roman temples ever built, and they are among the best preserved. They reflect an extraordinary amalgamation of Roman architecture with local traditions of planning and layout.

Integrity

The serial nomination consists of the Temples of Jupiter, Bacchus, Venus and Mercury, and the Odeon - all the key attributes of the sanctuary. The entire town within the Arab walls, as well as the south-western quarter extra-muros between Boustan el Khan, the Roman works and the Mameluk mosque of Ras-al-Ain, provides the essential context for the key attributes.

For 15 years the city suffered as a result of armed conflict and the resultant lack of adequate planning controls and is still affected by urban pressures that make the setting of the sanctuary and the overall integrity of the property highly vulnerable.

Authenticity

In spite of extensive restoration in the 1960s and the 1980s, and the impact of armed conflict which brought unplanned development, the overall authenticity of the site has remained intact thanks to the efforts of national and international bodies. To safeguard the vestiges, the Directorate General of Antiquities (DGA) has carried out consolidation and restoration work on the various monuments, especially on the inside of the Qal'a site that comprises the Temples of Jupiter and Bacchus, as well as at the Boustan el Khan site. Nevertheless the authenticity of the property is highly vulnerable to changes that affect the detail of its structures and the overall majesty of its setting.

Protection and management requirements

Conservation and management of the property are ensured by the DGA which controls all construction and restoration permits. The Law on Antiquities No 166/1933 provides for several important protection measures for the ruins located within the protected area. Cooperation between the Directorate General for Urban Planning and the DGA facilitates expropriation concerning the land surrounding the archaeological area.

A protection and enhancement plan which is under preparation, aims at ensuring an improved presentation of these unique vestiges and the development of a new protection system for the site that respects international charts. Cooperation with specialists for the restoration of historical monuments is essential. The plan must also treat the question of improved coordination methods between the different bodies involved in the property.

Another master plan for the city, under consideration, is aimed at protecting the surrounds of the site and controlling urban development that threatens the archaeological site, the urban zone located within the Arab walls, as well as the south-west quarter (extra-muros) located between Boustan el Khan and the Roman quarry (Hajjar el Hubla).

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 outstanding example of a Roman sanctuary and one of the most impressive testimonies to the Roman period	✗			
3.2.2	exquisitely detailed stonework, is a unique artistic creation	✗			
3.2.3	largest Roman temples ever built, and they are among the best preserved	✗			
3.2.4	Bacchus is exceptional; it is richly and abundantly decorated and of impressive dimensions with its monumental gate sculpted with Bacchic figures.	✗			
3.2.5	the famous quarry of Hajjar el houbla preserved the largest worked stone in the world	✗			
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

Baalbek represents the most important archaeological site in the country

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

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

- Relevant, Negative, Current, Outside

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

4.1.2 - Commercial development

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

- Not relevant

Relevant	✕ Not relevant
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4.1.3 - Industrial areas

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

- Not relevant

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

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

- Not relevant

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

4.1.5 - Interpretative and visitation facilities

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

- Relevant, Positive, Current, Inside

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

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

we remark an invasion of construction, citizens prefer to build a new business or houses in the center of the city, but the master urban plan facilitate the protection of the archaeological site which it is not allowed to construct in the area classified as "to be expropriated by the DGA"

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

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

- Relevant, Negative, Current, Inside, Outside

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

4.2.2 - Underground transport infrastructure

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

- Not relevant

Relevant	✕ Not relevant
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4.2.3 - Air transport infrastructure

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

- Not relevant

Relevant	✕ Not relevant
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4.2.4 - Marine transport infrastructure

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

- Relevant, Negative, Current, Inside, Outside

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

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

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

the vehicle circulation around the site has a negative impact. During the restoration of Venus temple we remarked the presence of layer of black pollution stick on the surface of the building (black crust).

4.3. Services Infrastructures

4.3.1 - Water infrastructure

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

- Relevant, Negative, Current, Inside

Relevant	✕ Not relevant
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4.3.2 - Renewable energy facilities

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

- Not relevant

Relevant	✕ Not relevant
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4.3.3 - Non-renewable energy facilities

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

- Not relevant

Relevant	✕ Not relevant
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4.3.4 - Localised utilities

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

- Not relevant

Relevant	✕ Not relevant
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4.3.5 - Major linear utilities

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

- Not relevant

Relevant	✕ Not relevant
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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

4.4. Pollution

4.4.1 - Pollution of marine waters

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

- Not relevant

Relevant	✕ Not relevant
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4.4.2 - Ground water pollution

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

- Relevant, Negative, Current, Inside, Outside

Relevant	✕ Not relevant
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4.4.3 - Surface water pollution

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

- Relevant, Negative, Current, Inside, Outside

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕		✕	✕	✕		→	

4.4.4 - Air pollution

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

- Relevant, Negative, Current, Inside, Outside

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕		✕	✕	✕			↗

4.4.5 - Solid waste

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

- Not relevant

Relevant	✕ Not relevant
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4.4.6 - Input of excess energy

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

- Relevant, Negative, Current, Inside, Outside

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕		↘		

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

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

- Not relevant

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

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

- Not relevant

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

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

- Not relevant

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

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

- Not relevant

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

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

- Not relevant

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

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

- Not relevant

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

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

- Not relevant

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

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

- Not relevant

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

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

- Not relevant

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

4.6. Physical resource extraction

4.6.1 - Mining

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

- Not relevant

Relevant

✕ Not relevant

4.6.2 - Quarrying

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

- Not relevant

Relevant

✕ Not relevant

4.6.3 - Oil and gas

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

- Not relevant

Relevant

✕ Not relevant

4.6.4 - Water (extraction)

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

- Not relevant

Relevant

✕ Not relevant

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

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

- Relevant, Negative, Current, Inside, Outside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕			→	

4.7.2 - Relative humidity

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

- Relevant, Negative, Current, Inside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕			→	

4.7.3 - Temperature

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

- Relevant, Negative, Current, Inside, Outside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							

⊖ Negative ✕		✕	✕	✕		→	
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4.7.4 - Radiation/Light

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

- Relevant, Negative, Current, Outside

Relevant	✕ Not relevant
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4.7.5 - Dust

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

- Relevant, Negative, Current, Inside, Outside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔊 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
⊕ Positive							
⊖ Negative ✕	✕		✕				↗

4.7.6 - Water (rain/water table)

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

- Not relevant

Relevant	✕ Not relevant
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4.7.7 - Pests

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

- Relevant, Negative, Current, Outside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔊 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
⊕ Positive							
⊖ Negative ✕	✕		✕	✕		→	

4.7.8 - Micro-organisms

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

- Relevant, Negative, Current, Inside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔊 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
⊕ Positive							
⊖ Negative ✕		✕	✕			→	

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, Negative, Current, Inside, Outside

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔊 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
⊕ Positive							
⊖ Negative ✕		✕	✕				↗

4.8.2 - Society's valuing of heritage

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

- Not relevant

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

4.8.3 - Indigenous hunting, gathering and collecting

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

- Not relevant

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

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

- Relevant, Negative, Current, Outside

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

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

- Relevant, Negative, Current, Outside

Relevant	✕ Not relevant
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4.8.6 - Impacts of tourism/Visitation/Recreation

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

- Relevant, Negative, Current, Outside

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

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

4.9. Other human activities

4.9.1 - Illegal activities

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

- Not relevant

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

4.9.2 - Deliberate destruction of heritage

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

- Relevant, Negative, Current, Outside

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

Positive							
Negative							

4.9.3 - Military training

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

- Not relevant

Relevant	Not relevant
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4.9.4 - War

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

- Relevant, Negative, Potential, Outside

Relevant	Not relevant
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4.9.5 - Terrorism

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

- Not relevant

Relevant	Not relevant
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4.9.6 - Civil unrest

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

- Not relevant

Relevant	Not relevant
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4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

4.10. Climate change and severe weather events

4.10.1 - Storms

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

- Relevant, Negative, Current, Inside, Outside

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

4.10.2 - Flooding

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

- Not relevant

Relevant	Not relevant
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4.10.3 - Drought

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

- Relevant, Negative, Current, Inside, Outside

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

4.10.4 - Desertification

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

- Not relevant

Relevant	Not relevant
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4.10.5 - Changes to oceanic waters

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

- Not relevant

Relevant

✕ Not relevant










4.10.6 - Temperature change

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

- Not relevant

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕		✕	✕	✕		→	

4.10.7 - Other climate change impacts

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

- Not relevant

Relevant

✕ Not relevant

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

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

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

- Not relevant

Relevant

✕ Not relevant










4.11.2 - Earthquake

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

- Relevant, Negative, Potential, Inside, Outside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕		✕	✕	✕		→	

4.11.3 - Tsunami/Tidal wave

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

- Not relevant

Relevant

✕ Not relevant

4.11.4 - Avalanche/Landslide

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

- Not relevant

Relevant

✕ Not relevant

4.11.5 - Erosion and siltation/Deposition

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

- Not relevant

Relevant

✕ Not relevant

4.11.6 - Fire (wildfire)

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

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

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

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

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

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

- Not relevant

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

4.12.2 - Invasive/Alien terrestrial species

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

- Relevant, Negative, Current, Inside, Outside

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

4.12.3 - Invasive/Alien freshwater species

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

- Not relevant

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

4.12.4 - Invasive/Alien marine species

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

- Not relevant

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

4.12.5 - Hyper-abundant species

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

- Not relevant

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

4.12.6 - Modified genetic material

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

- Not 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

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

4.13.2 - Legal framework

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕	✕		→	
➖ Negative							

4.13.3 - Governance

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕		✕	✕	✕			↗
➖ Negative ✕		✕	✕	✕		→	

4.13.4 - Management activities

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

- Relevant, Positive, Current, Potential, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕	✕	✕				↗
➖ Negative							

4.13.5 - Financial resources

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕		✕		✕			↗
➖ Negative							

4.13.6 - Human resources

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕	✕			↗
➖ Negative							

4.13.7 - Low impact research/monitoring activities

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

- Relevant, Positive, Current, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕			→	
➖ Negative							

4.13.8 - High impact research/monitoring activities

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

The financial support is poor considering the number of visitor during summer and vacation seasons. A survey (each month) collecting the number of visitors to the site, helping a lot to implement some touristic paths inside the site .

4.14. Other factor(s)

4.14.1 - Other factor(s)







since two years a decision making by the minister cancelled the fees entrance for all Lebanese students in order to enter to the archaeological site, these decision encourage a high number of student to enter to the site.

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend	
4.1 Buildings and Development						
4.1.1 Housing						
	⬇️	⚠️			↻️	➡️
4.1.4 Major visitor accommodation and associated infrastructure	⬆️		⚠️		↻️	➡️
4.1.5 Interpretative and visitation facilities	⬆️	⚠️		⬆️		➡️
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
	⬇️	⚠️			↻️	➡️
4.2.5 Effects arising from use of transportation infrastructure						
	⬇️	⚠️			↻️	➡️
4.4 Pollution						
4.4.3 Surface water pollution						
	⬇️		⚠️	⬆️	↻️	➡️
4.4.4 Air pollution						
	⬇️		⚠️	⬆️	↻️	➡️
4.4.6 Input of excess energy						
	⬇️	⚠️		⬆️		⬇️
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
	⬇️	⚠️		⬆️		➡️
4.7.2 Relative humidity						
	⬇️	⚠️		⬆️		➡️
4.7.3 Temperature						
	⬇️		⚠️	⬆️	↻️	➡️
4.7.5 Dust						
	⬇️	⚠️		⬆️		➡️
4.7.7 Pests						
	⬇️	⚠️		⬆️	↻️	➡️
4.7.8 Micro-organisms						
	⬇️		⚠️	⬆️		➡️




4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
	⊖		🏛️	🕒		➡️
4.8.2 Society's valuing of heritage						
	⊖		🏛️	🕒	🔄	➡️
4.8.6 Impacts of tourism/Visitation/Recreation	⊕		🏛️	🕒	🔄	➡️
	⊖		🏛️	🕒	🔄	➡️
4.9 Other human activities						
4.9.1 Illegal activities						
	⊖		🏛️		🔄	➡️
4.9.2 Deliberate destruction of heritage						
	⊖		🏛️	🕒	🔄	➡️
4.10 Climate change and severe weather events						
4.10.1 Storms						
	⊖		🏛️	🕒		➡️
4.10.3 Drought	⊕		🏛️	🕒	🔄	➡️
	⊖		🏛️	🕒	🔄	➡️
4.10.6 Temperature change						
	⊖		🏛️	🕒	🔄	➡️
4.11 Sudden ecological or geological events						
4.11.2 Earthquake						
	⊖		🏛️	🕒	🔄	➡️
4.11.6 Fire (wildfire)						
	⊖		🏛️	🕒	🔄	➡️
4.12 Invasive/alien species or hyper-abundant species						
4.12.2 Invasive/Alien terrestrial species						
	⊖		🏛️	🕒	🔄	➡️
4.13 Management and institutional factors						
4.13.1 Management system/Management plan	⊕	🏛️		🕒	🔄	➡️
4.13.2 Legal framework	⊕	🏛️		🕒	🔄	➡️
4.13.3 Governance	⊕		🏛️	🕒	🔄	➡️
	⊖		🏛️	🕒	🔄	➡️
4.13.4 Management activities	⊕	🏛️	🏛️	🕒		➡️
4.13.5 Financial resources	⊕		🏛️		🔄	➡️
4.13.6 Human resources	⊕	🏛️		🕒	🔄	➡️
4.13.7 Low impact research/monitoring activities	⊕	🏛️		🕒		➡️

Legend	 Current	 Potential	 Negative	 Positive	 Inside	 Outside
--------	---	---	--	--	--	---

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact	Origin	Trend
4.1.1 Housing	 		

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes



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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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





Name	Impact	Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure	 		

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Name	Impact			Origin		Trend
4.1.5 Interpretative and visitation facilities						

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

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

4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure			
	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>

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			
	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>

Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread






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

4.4 Pollution

Name	Impact	Origin	Trend
4.4.3 Surface water pollution			
			

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

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

Name	Impact	Origin	Trend
4.4.4 Air pollution			
			  



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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

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

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

Name	Impact	Origin	Trend
4.4.6 Input of excess energy			
	 		

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




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

4.7 Local conditions affecting physical fabric

Name	Impact			Origin		Trend
4.7.1 Wind						
	⊖	🚩		🕒		➡

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

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

Name	Impact	Origin	Trend
4.7.2 Relative humidity			
			




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

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

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major

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

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

Name	Impact	Origin	Trend
4.7.3 Temperature			
			

Spatial scale - Area affected by the factor	
✕	Restricted
	Localised

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

Name	Impact			Origin		Trend
4.7.5 Dust						
	⊖	🚩		📍		↗

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

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

Name	Impact	Origin	Trend
4.7.7 Pests			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>

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

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major





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

Name	Impact	Origin	Trend
4.7.8 Micro-organisms			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised





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

4.8 Social/Cultural uses of heritage









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

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

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

Name	Impact	Origin	Trend
4.8.2 Society's valuing of heritage			
			  

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

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

Spatial scale - Area affected by the factor	
	Restricted






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

4.9 Other human activities

Name	Impact			Origin		Trend
4.9.1 Illegal activities						
	⊖		📢		🔄	➡

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

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

Name	Impact	Origin	Trend
4.9.2 Deliberate destruction of heritage			
	    		

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

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

Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major

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

4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms			

Spatial scale - Area affected by the factor

✕

Restricted

Localised

Extensive

Widespread

Temporal scale - 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
4.10.3 Drought						

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 - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.10.6 Temperature change			
			  

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

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

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major

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

4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
------	--------	--------	-------

4.11.2 Earthquake						

Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
✕	Minor
	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
	Static
✕	Increasing

Name	Impact			Origin		Trend
4.11.6 Fire (wildfire)						

Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
--	---------------

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

4.12 Invasive/alien species or hyper-abundant species

Name	Impact			Origin		Trend
4.12.2 Invasive/Alien terrestrial species						
	⊖		📢	🌐	🔄	➡

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

4.13 Management and institutional factors

Name		Impact			Origin		Trend
4.13.1 Management system/Management plan							

Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
	Static
✕	Increasing

Name		Impact			Origin		Trend
4.13.2 Legal framework							









Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
✕	Widespread

Temporal scale - Occurrence of the impact





	One off or rare
	Intermittent or sporadic

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

Name	Impact			Origin		Trend
4.13.3 Governance						
						

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

	Static
✕	Increasing

Name	Impact	Origin	Trend
4.13.4 Management activities	  		

Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes






	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.5 Financial resources	  		




Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
✕	Widespread

Temporal scale - Occurrence of the impact




	One off or rare
	Intermittent or sporadic

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

Name	Impact			Origin		Trend
4.13.6 Human resources						

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

	Static
✕	Increasing

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	 		

Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
✕	Minor
	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

4.17. Serial inscriptions (national or transnational)

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

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

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

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	an outstanding example of a Roman sanctuary and one of the most impressive testimonies to the Roman period	✕			
4.18.1.2	exquisitely detailed stonework, is a unique artistic creation	✕			
4.18.1.3	largest Roman temples ever built, and they are among the best preserved	✕			
4.18.1.4	Bacchus is exceptional; it is richly and abundantly decorated and of impressive dimensions with its monumental gate sculpted with Bacchic figures.	✕			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

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

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

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

Inadequacies in the buffer zones **make it difficult** to maintain the property's Outstanding Universal Value

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

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

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

A new master plan for the city of Baalbek is under preparation in the aim to protect the buffer zone around the archaeological site and in the same time to liberate more lands which are classified as ZONE AR 2 and P (Parking)

5.2. Protective Measures

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

La loi des Antiquités n° 166 L.R 1933

Source: Rapport périodique de 2000, Section II, par. II.4.1.a

Comment

Master Plan of Baalbeck2013

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

2013 / Baalbek master Plan / 10238 /2013 / Zone AR and AR1 and 2 / DGU with the collaboration of Municipality and the DGA /

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

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

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

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

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

An **adequate legal framework** exists for the broader setting of the World Heritage property, **but there are some deficiencies in implementation** which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property

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

There 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

It is strictly prohibited to build in the vicinity of the archaeological site and to expose the real estate to the Directorate General of Antiquities for its acquisition according to administrative rules

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

Expropriation for the private lands located near the archaeological site

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

Traditional management system

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

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

Due to a large project of renovation and restoration of some features and the creation of paths for tourist in order to open the most important area for tourist we implement a normal management plan which consists about cleaning and studying in the aim to arrive to monitoring system for the entire site.

5.3.4 - Management Documents

Comment

a management plan is under preparation

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

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

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

nothing to mention

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

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

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

system of wind activity was implemented

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

A new system to record the activities and the impact of the earthquake has been installed in the top of Jupiter temple plus a system to measure the wind

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

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

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

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

5.3.13 - Is the management system being implemented?

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

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

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

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

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

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

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities				×	
5.3.16.2	Local/Municipal authorities					×

5.3.16.3	Indigenous peoples				×	
5.3.16.4	Landowners			×		
5.3.16.5	Women			×		
5.3.16.6	Youth/Children			×		
5.3.16.7	Researchers				×	
5.3.16.8	Local Visitors/Tourists					×
5.3.16.9	National/International tourists					×
5.3.16.10	Tourism Industry					×
5.3.16.11	Local businesses and industries					×
5.3.16.12	NGOs					×
5.3.16.13	Other specific groups		×			
	If you selected 'Other specific groups', please specify	nothing to mention				

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 normal and traditional management plan can be elaborated after the closing of all the restoration project which still implemented in the site

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

a monitoring plan is under preparation

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.)	40 %	0 %
6.1.1.2	Bilateral international funding	20 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	10 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	4 %	%
6.1.1.6	Governmental (national/federal)	20 %	90 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	6 %	10 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %

6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

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

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

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

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

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

A new law and strategy will be implemented through using part of the fees entrance to the archaeological site in order to respond to the needs of the site, (maintenance, and monitoring and little conservation....)

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	90 %	10 %
6.1.6.2	Women	10 %	90 %
		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	Fair
Environmental sustainability	Poor
Community participation and inclusion	Poor
Risk preparedness	Fair
Capacity development and education	Poor
Administration	Fair
Research and monitoring	Fair
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Fair
Visitor management/tourism	Good
Enforcement (custodians, police)	Poor

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

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

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.

some conservation are made through BTAP program which a lot of local communities participate in the aim to train peoples in the field of restoration and 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 has been developed **but it is not implemented** and skills are not being transferred

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

During the conservation project of Bacchus temple, a group of Archaeologist and architect participated in the field of restoration , this project help a good numbers of workers from the city to be trained in the field of restoration which later they been invited to be part of the tea of the directorate general of antiquities in Baalbek office.

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**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	Poor
Landowners	Poor
Women	Poor
Youth/children	Fair
Researchers	Fair
Local visitors	Fair
National/international tourists	Good
Tourism industry	Fair
Local businesses and industries	Poor
NGOs	Poor
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
Women
Youth/children

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

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

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

A new center for tourist "visitor center" will be open at the entrance of the site which will be also equipped with all the necessary to help visitor and to promote awareness for children and youth with a specific educational program. during the national heritage day, the door of the site opened with a variety of programs and entertainment related to history and archaeology.

9. Visitor Management

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

115490 / 78716 / 51725 / less than 50000 / less than 50000 /

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

Visitor surveys

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

One to three hours

9.4 - Please provide the source of information

statistic made by DGA Baalbek office

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

100 \$ / 10\$ to 30\$ / 7 \$ / 10\$ for foreign / 40 \$ / from 10 \$ to 500 \$ /

9.6 - Please provide the source of information

investigation made by DGA Baalbek office

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

new paths are implemented and opened for tourist

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

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

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

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

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

In **many locations**, but **not easily visible** to visitors

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

Fees are collected, but make **no contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Not applicable

If 'Yes', please specify

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

Not applicable

If 'Yes', please specify

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

Municipality with different NGOs are working with international organization in the aim to improve the tourism 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 **considerable monitoring** but it is not directed towards management needs and/or improving the understanding of Outstanding Universal Value

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

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

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

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

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

monitoring based on different laser scan plans made since 2009

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

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

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

No relevant Committee recommendations to implement

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

management plan responds to the reality of the site

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

An archaeological team and topographers were hired to follow up the activity of the site and work on field

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.1	Inadequacies in the boundaries make it difficult to maintain the property's Outstanding Universal Value since some attributes of the property are outside the boundary	
5.1.3	Inadequacies in the buffer zones of the World Heritage property make it difficult to maintain the property's Outstanding Universal Value	
5.2	Protective Measures	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	
5.2.5	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	
5.2.6	There 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	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	✗
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	
5.3.13	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	<ul style="list-style-type: none"> The management system of the World Heritage property does not 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 inadequate for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	
6.1.7	Human resources partly meet the management needs of the World Heritage property	✗
6.1.12	A site-based capacity building plan or programme has been developed but it is not implemented and skills are not being transferred	
7	Scientific Studies and Research Projects	
7.2	There is 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 contact but this is largely confined to administrative or regulatory mattersThere is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	✗
10	Monitoring	
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	✗
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	

Please select 3 more issues.

☒ Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.2	Transportation Infrastructure							
4.2.1		Ground transport infrastructure						
4.4	Pollution							
4.4.4	Air pollution	new instrument	eating surfaces	laser scan	3 years	DGA	during the implementation of the BTAP we try to preserve and protect the archaeological features that are part of the criteria and the attributes. a protection layer was used during the restoration of the three temple Bacchus , Jupiter , Venus.	
4.4.6		Input of excess energy						
4.7	Local conditions affecting physical fabric							
4.7.1		Wind						
4.7.3	Temperature	instrument	vehicles circulation was rejected around the site	laser scan plan	5 years	DGA	starting surveying this phenomena	
4.7.8	Micro-organisms	fungi	cleaning is made to avoid the growing of Micro-organisms	using some biocide during February		5 years	DGA	problem to destroy this kind of fungi
4.10	Climate change and severe weather events							
4.10.3	Drought	humidity with the dry weather	protection layer was implemented of the surface of the archaeological features	started two months ago only		5 years	DGA	working started since the beginning of the BTAP
4.10.6	Temperature change	problem on the stone	a drain was established in order to avoid contact between features and water	started last year		4 years	DGA	monitoring started with the aim to find any practical solution
4.11	Sudden ecological or geological events							
4.11.6		Fire (wildfire)						
4.13	Management and institutional factors							
4.13.3	Governance	not affected but could be more implemented	a new plan is under study	new budget must be implemented		5 years	DGA	new team joined the DGA

Question not completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.3	Management System/Management Plan				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Implementation of alarm system for earthquake	1st year will be for monitoring	DGA	Recently a new alarm system to prevent earthquake has been implemented on the capping top of Jupiter temple. Also a new system of conservation (wires) has been implemented in the Arabic tower in order to reduce any risks.
6.1	Funding				

6.1.7	Human resources partly meet the management needs of the World Heritage property	due to reducing the governmental budget, the human resources need more tools and special materials in order to respond to the required and needs of the World heritage property	3 years	DGA	new team joined the DGA
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	All the research made recently concentrated on archaeology History , but in some cases we use the result in the aim to prepare the explanatory panels for tourists and to open a new attractive touristic areas.	research still continue	DGA with DAI team from Germany	DAI (German archaeological team) has a new plan for study but all the result will be used for better management after 3 years
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	this year we start a new program to encourage NGOs and local schools to participate in some activities inside the site	3 years	DGA team from DGA Baalbek office	during the year of 2019 we started a new project, based on lectures and activities inside the site with the local national school in the aim to integrate awareness towards Youth and children , this experience will be more elaborated next year.
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	A new attractive area will be open for all tourist but still some local peoples (local touristic industry) refusing to change the orientation of the entrance	next winter all paths will be open	DGA	we aim to resolve the problem when we ended the management project (BTAP) which will be facilitate the circulation of tourists.
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	some monitoring will be made in order to ameliorate the situation and to protect in advance the outstanding Universal Value	3 years	DGA	The problem surely will be resolved after the implementation of the new explanatory panels at the end of BTAP project
10	Monitoring				
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	A new monitoring will be implemented in order to detect the temperature changing and another alarm counterpart of the earthquake is recently fixed on the top of Jupiter temple capping.	next winter system of monitoring will be active	DGA	Baalbek DGA office will start working on monitoring system

12.3. Conclusions on the State of Conservation of the Property

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

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

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

The Integrity of the World Heritage property **has been compromised** by factors described in this report

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

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

Nothing

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

During the last 4 years different conservation projects were implemented precisely in the one of the exedra of Jupiter temple and, Arab arches and tower, and the conservation and cleaning of Bacchus temple. The second project was concentrated on the protection of Jupiter colonnade (scaffolding still in situ). implementation of tourist paths and circulation with explanatory panel in new area dated back to late antique of Baalbek.

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

Sustainable Development

State of Conservation
Management
Capacity Building

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The <i>World Heritage Convention</i>
The concept of Outstanding Universal Value
The property's Outstanding Universal Value
Management effectiveness to maintain the Outstanding Universal Value

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

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

15.2. Use of Data

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

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

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

BTAP project still not arrive to the end monitoring will be started after the finishing of all the activities related to restoration on the site which mean lot of information in the cycle periodic reporting will need up date after three year and more according to the frame time given by the DGA

15.3. Timing and resources

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

Site Manager/Coordinator World Heritage property staff
Local communities
Indigenous people
ICOMOS national/regional
External experts

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

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

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

No

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

48 / 6 hours / 12 hours /

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

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

15.4. Format and content of the Periodic Report

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

Not all required information was accessible.

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

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

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

nothing

15.5. Training and Guidance

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

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

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

UNESCO World Heritage Centre	Fair
State Party Representative (national Focal Point)	Poor
UNESCO other sectors (e.g. field office)	Good
National Commission for UNESCO	Good
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?

No

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

nothing

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.