al Saflieni Hypogeum

- 1. World Heritage Property Data
- 1.1 Name of World Heritage property

al Saflieni Hypogeum

- 1.2 World Heritage property details
- 1.3 Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
al Saflieni Hypogeum	35.871 / 14.507	0.13	0	0.13	1980
Total (ha)		0.13	0	0.13	

1.4 - Map(s)

Title	Date	Link to source
Hal Saflieni Hypogeum - Map of the inscribed property	1979	

- 1.5 Web and Social Media data of the property (if applicable)
 - 1. Heritage Malta
- 2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)
- 2.1 Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.

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

- 2.2 Please provide comments on 2.1 if necessary
- 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?

al Saflieni Hypogeum 1 of 41

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?

 No
- 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?
- 2.12 Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World Programme of which you aware.
- 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 al Saflieni Hypogeum (underground cemetery) was discovered in 1902 on a hill overlooking the innermost part of the Grand Harbour of Valletta, in the town of Paola. It is a unique prehistoric monument, which seems to have been conceived as an underground cemetery, originally containing the remains of about 7,000 individuals. The cemetery was in use throughout the ebbu, gantija and Tarxien Phases of Maltese Prehistory, spanning from around 4000 B.C. to 2500 B.C.

al Saflieni Hypogeum 2 of 41

Originally, one entered the al Saflieni Hypogeum through a structure at ground level. Only a few blocks of this entrance building have been discovered, and its form and dimensions remain uncertain. The plan of the Hypogeum itself is a series of three superimposed levels of chambers cut into soft globigerina limestone, using only chert, flint and obsidian tools and antlers. The earliest of the three levels is the uppermost, scooped out of the brow of a hill. A number of openings and chambers for the burial of the dead were then cut into the sides of the cavity.

The two lower levels were also hewn entirely out of the natural rock. Some natural daylight reached the middle level through a small opening from the upper level, but artificial lighting must have been used to navigate through some of the middle level chambers and the lowest level, which is 10.60 m below the present ground level

One of the most striking characteristics of the al Saflieni Hypogeum is that some of the chambers appear to have been cut in imitation of the architecture of the contemporary, above-ground megalithic temples. Features include false bays, inspired by trillithon doorways, and windows. Most importantly, some of the chambers have ceilings with one ring of carved stone overhanging the one below to imitate a roof of corbelled masonry. This form echoes the way in which some of the masonry walls of the contemporary above-ground temple chambers are corbelled inwards, suggesting that they too were originally roofed over.

Some of the walls and ceilings of the chambers were decorated with spiral and honey-comb designs in red ochre, a mineral pigment. These decorations are the only prehistoric wall paintings found on the Maltese Islands. In one of these decorated chambers, there is a small niche which echoes when someone speaks into it. While this effect may not have been created intentionally, it may well have been exploited as part of the rituals that took place within the chambers.

Excavation of the al Saflieni Hypogeum produced a wealth of archaeological material, including numerous human bones, which suggests that the burial ritual had more than one stage. It appears that bodies were probably left exposed until the flesh had decomposed and fallen off. The remaining bones and what appear to be some of the personal belongings were then gathered and buried within the chambers together with copious amounts of red ochre. The use of ochre seems to have been a part of the ritual, perhaps to infuse the bones with the colour of blood and life. Individuals were not buried separately, but piled onto each other.

Artefacts recovered from the site include pottery vessels decorated in intricate designs, shell buttons, stone and clay beads and amulets, as well as little stone carved animals and birds that may have originally been worn as pendants. The most striking finds are stone and clay figurines depicting human figures. The most impressive of these figures is that showing a woman lying on a bed or 'couch', popularly known as the 'Sleeping Lady'. This figure is a work of art in itself, demonstrating a keen eye for detail.

Criterion (iii): The al Saflieni Hypogeum is a unique monument of exceptional value. It is the only known European example of a subterranean 'labyrinth' from about 4,000 B.C. to 2,500 B.C. The quality of its architecture and its remarkable state of preservation make it an essential prehistoric monument.

Integrity

The al Saflieni Hypogeum is one of the best preserved and most extensive environments that have survived from the Neolithic. With the exception of the fragmentary remains of the above-ground entrance, all the key attributes of the property, including the architectural details and painted wall decorations, have remained intact within the boundaries.

The main threats to the preservation of the al Saflieni Hypogeum are the fluctuating temperature and relative humidity levels within the site, as well as water infiltration and biological infestations.

Authenticity

The al Saflieni Hypogeum is one of the two most important prehistoric burial sites in the Maltese islands and is very well preserved, unlike the fragmentary remains that usually survive from the above-ground structures of this period.

The unusual preservation of the rock-cut chambers allows the study of a system of interconnecting spaces very much as they were conceived and experienced by a Neolithic mind. The imitation of the interior of a megalithic temple built above ground not only provides evidence on the corbelling system that was used to roof the temples, but is also important in terms of the development of human processes of cognition and representation.

The al Saflieni Hypogeum has also yielded several important artefacts of great artistic significance. Foremost amongst these is the so-called 'Sleeping Lady', a miniature ceramic figurine that is widely held to be one of the great masterpieces of prehistoric anthropomorphic representation.

Protection and management requirements

The principal legal instrument for the protection of cultural heritage resources in Malta is the Cultural Heritage Act (2002), which provides for and regulates national bodies for the protection and management of cultural heritage resources. Building development and land use is regulated by the Environment and Development Planning Act (2010 and subsequent amendments), which provides for and regulates the Malta Environment and Planning Authority. The al Saflieni Hypogeum is protected by a buffer zone, and both the al Saflieni Hypogeum and its buffer zone are formally designated by the Malta Environment and Planning Authority as a Grade A archaeological site, which means they are subject to wide-ranging restrictions of building development.

A programme of monitoring and research, launched in order to understand the microclimate of the Hypogeum, was followed by a project for the conservation of the property, designed and implemented in the 1990s. Houses directly above the site were acquired and dismantled; light levels within the property are strictly controlled; and visitor numbers limited. These measures have helped to maintain stable temperature and humidity levels, which continue to be monitored closely.

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	Mortuary monumentality with a play on the visual perception of spaces	×			
3.2.2	Sculptural elements in an underground funerary setting reflecting contemporary above-ground architecture	×			
3.2.3	Only surviving wall paintings of this unique civilization	×			
3.2.4	Surviving with little change, the site allows for an experience of a site as conceived by a Neolithic mind	×			
3.2.5	Retains particular acoustic properties which may have had a role in funerary rituals	×			
3.2.6	Tool marks and rock cutting techniques show knowledge of stone and geology	×			
3.2.7	Reclining figures as a unique style linked to mortuary customs, which today have become iconic symbols of Maltese Prehistory.	×			
3.2.8					

al Saflieni Hypogeum 3 of 41

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (31/07/2014):

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

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

4.1.2 - Commercial development

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	X Not relevant

4.1.3 - Industrial areas

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	X Not relevant

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	X Not relevant

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (31/07/2014):

• Relevant, Positive, Current, Potential, Inside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Current	Potential	• Inside	© Outside	→ Decreasing	⇒ Stable	Increasing	
Positive X	×	×	×				<i>P</i>	
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

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (31/07/2014):

Not relevant

al Saflieni Hypogeum 4 of 41

Relevant	✗ Not relevant
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4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant × Not relevant

4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant × Not relevant

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant × Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant × Not relevant

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

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant × Not relevant

4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant × Not relevant

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant × Not relevant

4.3.4 - Localised utilities

Previous answer Cycle 2 (31/07/2014):

• Relevant, Negative, Potential, Inside

✗ Relevant				Not relevant			
	Impact Ori		Origin		Trend of impact		
Impact	Current	Potential	• Inside	© Outside	→ Decreasing	→ Stable	Increasing
O Positive							
○ Negative X		×	×			→	

4.3.5 - Major linear utilities

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	X Not relevant
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al Saflieni Hypogeum 5 of 41

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 (31/07/2014):

Not relevant

Relevant X Not relevant

4.4.2 - Ground water pollution

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.4.3 - Surface water pollution

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.4.4 - Air pollution

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.4.5 - Solid waste

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.4.6 - Input of excess energy

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

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

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.5.2 - Aquaculture

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.5.3 - Land conversion

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

al Saflieni Hypogeum 6 of 41

4.5.5 - Crop production

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant	
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4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.5.8 - Commercial hunting

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

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

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (31/07/2014):

• Not relevant

Relevant X Not relevant

4.6.2 - Quarrying

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.6.3 - Oil and gas

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.6.4 - Water (extraction)

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

al Saflieni Hypogeum 7 of 41

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 (31/07/2014):

Not relevant

Relevant X Not relevant

4.7.2 - Relative humidity

Previous answer Cycle 2 (31/07/2014):

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

★ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
Positive X	×		×			→	
Negative X		×	×		S		

4.7.3 - Temperature

Previous answer Cycle 2 (31/07/2014):

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

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

4.7.4 - Radiation/Light

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.7.5 - Dust

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (31/07/2014):

• Relevant, Negative, Current, Potential, Inside

✗ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	▶ Decreasing	→ Stable	Increasing
O Positive							
○ Negative X		×	×			\rightarrow	

4.7.7 - Pests

Previous answer Cycle 2 (31/07/2014):

• Relevant, Negative, Current, Potential, Inside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	→ Decreasing	⇒ Stable	Increasing

Positive						
Negative	×	×	×		\Rightarrow	

4.7.8 - Micro-organisms

Previous answer Cycle 2 (31/07/2014):

• Relevant, Negative, Current, Potential, Inside

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

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

Since the temperature and humidity of the site are actively controlled, these are kept at optimal levels and are positive for the site. However, should the environmental control system fail, then there may be a risk from changes in these parameters.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (31/07/2014):

• Relevant, Positive, Current, Potential, Inside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing
O Positive 🗶	×	×	×	×			1
Negative							

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	X Not relevant

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (31/07/2014):

Not relevant

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

Previous answer Cycle 2 (31/07/2014):

• Not relevant

Relevant X Not relevant

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

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (31/07/2014):

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

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing
O Positive X	×	×	×	×		→	

al Saflieni Hypogeum 9 of 41

4.9. Other human activities 4.9.1 - Illegal activities Previous answer Cycle 2 (31/07/2014): - Not referent A.9.2 - Deliberate destruction of heritage Previous answer Cycle 2 (31/07/2014): - Not referent A.9.3 - Milliarry training Previous answer Cycle 2 (31/07/2014): - Not referent A.9.4 - War Previous answer Cycle 2 (31/07/2014): - Not referent A.9.5 - Terrorism Previous answer Cycle 2 (31/07/2014): - Not referent A.9.6 - Civil unset Previous answer Cycle 2 (31/07/2014): - Not referent A.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 (31/07/2014): - Not referent A.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 - Definition of the control of the	Negative X	×	×	×	×		→	
4.9.1 - Illegal activities Previous answer Cycle 2 (31/07/2014): - Not relevant Relevant A.9.2 - Deliberate destruction of heritage Previous answer Cycle 2 (31/07/2014): - Not relevant A.9.3 - Military training Previous answer Cycle 2 (31/07/2014): - Not relevant A.9.4 - War Previous answer Cycle 2 (31/07/2014): - Not relevant A.9.5 - Terrorism Previous answer Cycle 2 (31/07/2014): - Not relevant A.9.5 - Terrorism Previous answer Cycle 2 (31/07/2014): - Not relevant A.9.6 - Civil unrest Previous answer Cycle 2 (31/07/2014): - Not relevant A.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively - Not relevant A.10. C (limate change and severe weather events 4.10. C (limate change cycle 2 (31/07/2014): - Not relevant Relevant A.10. C (limate change cycle 2 (31/07/2014): - Not relevant A.10. C (limate change cycle 2 (31/07/2014): - Not relevant A.10. C (limate change cycle 2 (31/07/2014): - Not relevant A.10. C (limate change cycle 2 (31/07/2014): - Not relevant A.10. C (limate change cycle 2 (31/07/2014): - Not relevant A.10. C (limate change cycle 2 (31/07/2014): - Not relevant A.10. C (limate change cycle 2 (31/07/2014): - Not relevant A.10. C (limate change cycle 2 (31/07/2014): - Not relevant A.10. C (limate change cycle 2 (31/07/2014): - Not relevant A.10. C (limate change cycle 2 (31/07/2014): - Not relevant	4.8.7 - Please comment as no	ecessary on ho	w the factors	selected as re	elevant in 4.8 a	re affecting the pro	perty either r	negatively or
Previous areanes Cycle 2 (3107/2014): - Not relevant A9.3 - Deliberate destruction of horitage Previous areanes Cycle 2 (3107/2014): - Not relevant A9.3 - Military training Previous areanes Cycle 2 (3107/2014): - Not relevant Relevant A9.4 - War Previous areanes Cycle 2 (3107/2014): - Not relevant A9.5 - Terrorism Previous areanes Cycle 2 (3107/2014): - Not relevant A9.6 - Civil unnest Previous areanes Cycle 2 (3107/2014): - Not relevant A9.6 - Civil unnest Previous areanes Cycle 2 (3107/2014): - Not relevant A9.7 - 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 areanes Cycle 2 (3107/2014): - Not relevant Relevant A1.0.2 - Deliberate A1.0.3 - Deliberate A1.0.4 - Desorms Relevant A1.0.4 - Desorms Relevant A1.0.5 - Civil unnest A1.0.6 - Civil unnest A1.0.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively A1.0.1 - Storms Relevant A1.0.2 - Deliberate A1.0.3 - Derought Previous areanes Cycle 2 (3107/2014): - Not relevant A1.0.4 - Desorms Relevant A1.0.5 - Civil unnest Relevant A1.0.5 - Civil unnest Relevant A1.0.6 - Civil unnest A1.0.7 - Please Comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively - Not relevant A1.0.6 - Civil unnest A1.0.7 - Please Comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively - Not relevant A1.0.1 - Storms Relevant A1.0.2 - Civil unnest A1.0.3 - Civil unnest A1.0.4 - Deservant A1.0.5 - Civil unnest A1.0.5 - Civil unnest A1.0.6 - Civil unnest A1.0.7 - Please Comment as necessary on how the factors are levant in 4.9 are affecting the property either negatively or positively and positively or positively and positively and positively and positively and po	4.9. Other human activities							
4.9.2 - Deliberate destruction of heritage Previous answer Cycle 2 (\$1/07/2014): Not relevant ### Not relevant ### Not relevant ### Not relevant #### Not relevant #### Not relevant #### Not relevant ###################################		114):						
Provious answer Cycle 2 (\$1/07/2014): Not relevant Revealt 4.9.3 - Military training Provious answer Cycle 2 (\$1/07/2014): Not relevant Revealt 4.9.4 - War Provious answer Cycle 2 (\$1/07/2014): Not relevant 4.9.5 - Terrorism Previous answer Cycle 2 (\$1/07/2014): Not relevant 4.9.6 - Civil unrest Provious answer Cycle 2 (\$1/07/2014): Not relevant 4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively 4.10.1 - Storms Revoalt 4.10.1 - Storms Revoalt 4.10.2 - Flooding Provious answer Cycle 2 (\$1/07/2014): Not relevant 4.10.3 - Drought Previous answer Cycle 2 (\$1/07/2014): Not relevant Kecoant 4.10.3 - Drought Previous answer Cycle 2 (\$1/07/2014): Not relevant Kecoant 4.10.4 - Descriffication Revoalt 4.10.5 - Borerification Revoalt 4.10.4 - Descriffication Revoalt 4.10.4 - Descriffication Revoalt 4.10.4 - Descriffication Revoalt 4.10.5 - Dot relevant Revoalt 4.10.5 - Descriffication	Relevant			× Not relevant				
4.9.3 - Military training Previous answer Cycle 2 (31/07/2014): • Not relevant Reterant A.9.4 - War Provious answer Cycle 2 (31/07/2014): • Not relevant Reterant A.9.5 - Terrorism Previous answer Cycle 2 (31/07/2014): • Not relevant Reterant A.9.6 - Civil unrest Previous answer Cycle 2 (31/07/2014): • Not relevant Reterant A.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 (31/07/2014): • Not relevant A.10.2 - Flooding Previous answer Cycle 2 (31/07/2014): • Not relevant A.10.3 - Drought Previous answer Cycle 2 (31/07/2014): • Not relevant A.10.4 - Cycle 2 (31/07/2014): • Not relevant A.10.5 - Cycle 2 (31/07/2014): • Not relevant A.10.6 - Cycle 2 (31/07/2014): • Not relevant A.10.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively A.10.6 - Civil unrest A.10.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively A.10.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively A.10.6 - Civil unrest A.10.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively A.10.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively A.10.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively A.10.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively A.10.7 - Please comment as necessary on how the factors as necessary on how the factors as necessa	Previous answer Cycle 2 (31/07/20	_						
Previous answer Cycle 2 (31/07/2014): Not relevant X Not relevant	Relevant			× Not relevant				
4.9.4 - War Previous answer Cycle 2 (31/07/2014): • Not relevant Relevant **Not relevant **Not relevant **Not relevant **Not relevant **Relevant **Not relevant **Relevant **Not relevant		14):						
Previous answer Cycle 2 (31/07/2014): Not relevant Relevant # 9.5 - Terrorism Previous answer Cycle 2 (31/07/2014): Not relevant # 9.6 - Civil unrest Previous answer Cycle 2 (31/07/2014): Not relevant # Not relevant	Relevant			× Not relevant				
4.9.5 - Terrorism Previous answer Cycle 2 (31/07/2014): • Not relevant 4.9.6 - Civil unrest Previous answer Cycle 2 (31/07/2014): • Not relevant 8. Not relevant 8. Not relevant 4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively 4.10. Climate change and severe weather events 4.10.1 - Storms Previous answer Cycle 2 (31/07/2014): • Not relevant 8. Not relevant 8. Not relevant 4.10.2 - Flooding Previous answer Cycle 2 (31/07/2014): • Not relevant 8. Not relevant 4.10.3 - Drought Previous answer Cycle 2 (31/07/2014): • Not relevant 8. Not relevant 4.10.3 - Drought Previous answer Cycle 2 (31/07/2014): • Not relevant 8. Not relevant 4.10.4 - Desertification Previous answer Cycle 2 (31/07/2014): • Not relevant		14):						
Previous answer Cycle 2 (31/07/2014): • Not relevant # Not relevant	Relevant			× Not relevant				
4.9.6 - Civil unrest Previous answer Cycle 2 (31/07/2014): • Not relevant Relevant X Not relevant 4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively 4.10. Climate change and severe weather events 4.10.1 - Storms Previous answer Cycle 2 (31/07/2014): • Not relevant X Not relevant 4.10.2 - Flooding Previous answer Cycle 2 (31/07/2014): • Not relevant X Not relevant 4.10.3 - Drought Previous answer Cycle 2 (31/07/2014): • Not relevant X Not relevant 4.10.4 - Desertification Previous answer Cycle 2 (31/07/2014): • Not relevant		114):						
Previous answer Cycle 2 (31/07/2014): • Not relevant **Not relevant	Relevant			× Not relevant				
4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively 4.10. Climate change and severe weather events 4.10.1 - Storms Previous answer Cycle 2 (31/07/2014): • Not relevant 4.10.2 - Flooding Previous answer Cycle 2 (31/07/2014): • Not relevant **Not relevant **Not relevant 4.10.3 - Drought Previous answer Cycle 2 (31/07/2014): • Not relevant **Not relevant **Not relevant 4.10.4 - Desertification Previous answer Cycle 2 (31/07/2014): • Not relevant **Not relevant		114):						
## A.10. Climate change and severe weather events ## 4.10.1 - Storms Previous answer Cycle 2 (31/07/2014): • Not relevant ## Not relevant	Relevant			× Not relevant				
4.10.1 - Storms Previous answer Cycle 2 (31/07/2014): • Not relevant ** Not relevant 4.10.2 - Flooding Previous answer Cycle 2 (31/07/2014): • Not relevant ** Not relevant ** Not relevant 4.10.3 - Drought Previous answer Cycle 2 (31/07/2014): • Not relevant ** Not relevant	4.9.7 - Please comment as no positively	ecessary on ho	w the factors	selected as r	elevant in 4.9 a	re affecting the pro	perty either r	negatively or
Previous answer Cycle 2 (31/07/2014): Not relevant **Not relevant	4.10. Climate change and s	severe weather	r events					
4.10.2 - Flooding Previous answer Cycle 2 (31/07/2014): Not relevant **Not relevant 4.10.3 - Drought Previous answer Cycle 2 (31/07/2014): Not relevant **Not relevant **Not relevant **Not relevant **Not relevant **Not relevant **Not relevant		114):						
Previous answer Cycle 2 (31/07/2014): Not relevant Relevant ** Not relevant	Relevant			× Not relevant				
4.10.3 - Drought Previous answer Cycle 2 (31/07/2014): Not relevant ** Not relevant 4.10.4 - Desertification Previous answer Cycle 2 (31/07/2014): Not relevant		114):						
Previous answer Cycle 2 (31/07/2014): • Not relevant Relevant ** Not relevant 4.10.4 - Desertification Previous answer Cycle 2 (31/07/2014): • Not relevant	Relevant			× Not relevant				
4.10.4 - Desertification Previous answer Cycle 2 (31/07/2014): • Not relevant		114):						
Previous answer Cycle 2 (31/07/2014): • Not relevant	Relevant			× Not relevant				
Relevant X Not relevant		114):						
	Relevant			X Not relevant				

al Saflieni Hypogeum 10 of 41

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	✗ Not relevant

4.10.6 - Temperature change

Previous answer Cycle 2 (31/07/2014):

Not relevant

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	Outside	№ Decreasing	→ Stable	Increasing
Positive							
Negative X		×	×				/

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (31/07/2014):

Not relevant

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	© Outside	▶ Decreasing	→ Stable	Increasing
Positive							
		×	×				1

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

There is an increasing dependence on active environmental control measures within the site to ensure that the environment within the site is kept stable due to changes in the outside climate.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	✗ Not relevant	
----------	----------------	--

4.11.2 - Earthquake

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	× Not relevant

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	X Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	X Not relevant

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	X Not relevant

al Saflieni Hypogeum 11 of 41

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	X Not relevant

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

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant	X Not relevant

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

4.12.6 - Modified genetic material

Previous answer Cycle 2 (31/07/2014):

Not relevant

Relevant X Not relevant

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

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

X Relevant				Not relevant					
	Impact Ori		Origin		Trend of impact				
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing		
O Positive X	×	×	×	×		\rightarrow			

○ Negative4.13.3 - Governance

× Relevant	1	Not relevant						
	Impact Origin			Trend of impact				
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	⇒ Stable	Increasing	
O Positive 🗶	×	×	×	×		→		
Negative X	×	×	×	×		\rightarrow		

4.13.4 - Management activities

Previous answer Cycle 2 (31/07/2014):

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

× Relevant				Not relevant				
	Impact Origin			Trend of impact				
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing	
O Positive X	×	×	×	×			1	
	×	×		×		→		

4.13.5 - Financial resources

× Relevant		Not relevant						
	Impact Origin			Trend of impact				
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing	
Positive X		×	×	×		\rightarrow		
Negative								

4.13.6 - Human resources

× Relevant		Not relevant						
	Impact Origin			Trend of impact				
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing	
O Positive 🗶	×	×	×			→		
Negative X	×		×			→		

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (31/07/2014):

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

× Relevant	1	Not relevant						
	Impact Origin				Trend of impact			
Impact	Current	Potential	• Inside	Outside	→ Decreasing	→ Stable	Increasing	
Positive X	×	×	×	×		→		
Negative								

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (31/07/2014):

Not relevant

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

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

4.14. Other factor(s)

4.14.1 - Other factor(s)

al Saflieni Hypogeum 13 of 41

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact			Origin		
4.1 Buildings and Development						
4.1.1 Housing						
		9	9		Œ	-
4.1.5 Interpretative and visitation facilities	0	9	9	•		1
4.3 Services Infrastructures						
4.3.4 Localised utilities						
			9	•		→
4.7 Local conditions affecting physical fabric						
4.7.2 Relative humidity	0	9		•		→
			9	•		•
4.7.3 Temperature	•	P		•		\rightarrow
			9	•		N
4.7.6 Water (rain/water table)						
			9	•		\rightarrow
4.7.7 Pests						
		9	9	•		→
4.7.8 Micro-organisms						
		9	9	•		\rightarrow
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses	•	9	9	•	Œ	1
4.8.6 Impacts of tourism/Visitation/Recreation	O	9	9	•	Œ	→
4.10 Climate change and severe weather events		4	4	•	Œ.	→
4.10.6 Temperature change						
			q	•		7
4.10.7 Other climate change impacts						
			q	()		7
4.13 Management and institutional factors						
4.13.1 Management system/Management plan	©	q	9	•	Œ	7
4.13.2 Legal framework	•	q	9	•	Œ	→
4.13.3 Governance	•	q	9	•	Œ	\rightarrow
		9	9	•	Œ	→
4.13.4 Management activities	0	9	9	•	G	1
		9	4		(→
4.13.5 Financial resources	0		9	•	G	→
4.13.6 Human resources	•	9	9	•		\rightarrow

al Saflieni Hypogeum 14 of 41

						9		•		→
4.13.7 Low impact	J.13.7 Low impact research/monitoring activities							•	Œ	→
Legend	Current	Potential	Negative	Positive	Inside	de		Outside	de	

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name		Impact			Origin	Trend	
4.1.1 Hous	ing						
			q	9		Œ	/
Custial ass	le. Area offered by the feeter						
Spatial Sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
4.1.5 Interp	retative and visitation facilities	O	9	9	•		1
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						

al Saflieni Hypogeum 15 of 41

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

4.3 Services Infrastructures

Name	Impact		Origin	Trend
4.3.4 Localised utilities				
		9	@	\rightarrow

			-0	G	·
Spatial sca	le - Area affected by the factor				
×	Restricted				
	Localised				
	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going On-going				
Impact - Im	pact on the attributes				
	Insignificant				
×	Minor				
	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				

al Saflieni Hypogeum 16 of 41

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

4.7 Local conditions affecting physical fabric

Name		Impact		Origin		Trend	
4.7.2 Relati	4.7.2 Relative humidity		9		•		\rightarrow
				9	•		\$
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	relopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

Name	Impact		npact		Trend
4.7.3 Temperature	•	9		•	→
			9	•	\$

al Saflieni Hypogeum 17 of 41

Spatial sca	le - Area affected by the factor				
	Restricted				
	Localised				
	Extensive				
×	Widespread				
Temporal s	cale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
×	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
	Minor				
×	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	velopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				
Name	(rain/water table)	Impact		Origin	Trend
4.7.0 Water	(call mate)		q	•	→
			-1		
Spatial sca	le - Area affected by the factor				
	Restricted				
×	Localised				
	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - Im	pact on the attributes				
×	Insignificant				
	Minor				
	Significant				

al Saflieni Hypogeum 18 of 41

	Major
Manageme	ent response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
×	Decreasing
	Static
	Increasing

Name	Impact			Origin	Trend
4.7.7 Pests					
		q	9	•	\rightarrow

		-1	-1		_
Spatial sca	le - Area affected by the factor				
×	Restricted				
	Localised				
	Extensive				
	Widespread				
Temporal s	scale - Occurence of the impact				
	One off or rare				
×	Intermittent or sporadic				
	Frequent				
	On-going On-going				
Impact - Im	pact on the attributes				
	Insignificant				
×	Minor				
	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	velopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				

Name	Impact	ct .		Origin		Trend
4.7.8 Micro-organisms						
		9	9	•		\rightarrow

al Saflieni Hypogeum 19 of 41

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

4.8 Social/Cultural uses of heritage

Name		Impact		Origin			Trend
4.8.1 Ritual	4.8.1 Ritual/Spiritual/Religious and associative uses		9	9	•	Œ	*
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						

al Saflieni Hypogeum 20 of 41

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

4.10 Climate change and severe weather events

Na	ne	Impact	Origin	Trend	
			- 3		

4.10.0 10.0			9	•	7
0	le Avender de Avender fan de				
Spatiai sca	Restricted				
	Localised				
~					
×	Extensive				
Tammanala	Widespread				
remporal s	One off or rare				
	Intermittent or sporadic				
×	Frequent				
Invest In	On-going				
impact - im	pact on the attributes				
	Insignificant				
×	Minor				
	Significant				
	Major				
	nt response - Capacity of management to respond				
×	High capacity Madisus associated.				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	relopement over the last 6 years				
	Decreasing				
	Static				
×	Increasing				
Name		Impact		Origin	Trend
	r climate change impacts				
			q	•	7
Spatial sca	le - Area affected by the factor				
	Restricted				
	Localised				
×	Extensive				
	Widespread				
remporal s	cale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
×	Frequent				
	On-going				
Impact - Im	pact on the attributes				
	Insignificant				

al Saflieni Hypogeum 22 of 41

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

4.13 Management and institutional factors

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

al Saflieni Hypogeum 23 of 41

Name		Impact			Origin		Trend
4.13.2 Lega	l framework	0	9	9	•	F	→
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	relopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact		_	Origin		Trend
4.13.3 Gove	rrrance		9	9	②③	CF	→
			- 0	-,	3	3	·
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
•	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						

24 of 41 al Saflieni Hypogeum

	Minor						
×	Significant						
	Major						
Managemei	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
4.13.4 Mana	gement activities	0	9	9	•	(1
			9	9		F	→
Spatial scal	e - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

Name	Impact		Origin	Origin	
4.13.5 Financial resources	•	9	•	Œ	\rightarrow

al Saflieni Hypogeum 25 of 41

Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Impact on the attributes							
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	relopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name	an resources	Impact		<i></i> 3	Origin		Trend
4. 13.6 Huili	an resources		9	9	0		_
			7		Q		
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						

al Saflieni Hypogeum 26 of 41

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

al Saflieni Hypogeum 27 of 41

- 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	Mortuary monumentality with a play on the visual perception of spaces	×			
4.18.1.2	Sculptural elements in an underground funerary setting reflecting contemporary above-ground architecture	×			
4.18.1.3	Only surviving wall paintings of this unique civilization	×			
4.18.1.4	Surviving with little change, the site allows for an experience of a site as conceived by a Neolithic mind	×			
4.18.1.5	Retains particular acoustic properties which may have had a role in funerary rituals	×			

- 5. Protection and Management of the Property
- 5.1. Boundaries and Buffer Zones
- 5.1.1 Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value? The boundaries are adequate to maintain the property's Outstanding Universal Value
- 5.1.2 Are the boundaries of the World Heritage property known and recognised?

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

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

 The buffer zones are adequate to maintain the property's Outstanding Universal Value
- 5.1.4 Are the boundaries of the buffer zones known and recognised?

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

- 5.1.5 Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property
- 5.2. Protective Measures
- 5.2.1 Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional).

The site is managed by Heritage Malta. The principal legislation is the Cultural Heritage Act (2002 and subsequent amendments), which regulates national bodies for the protection and management of cultural heritage resources. Building development and land-use is regulated by the Environment and Development Planning Act (2010 & subsequent amendments), which provides for the scheduling of areas, buildings, structures or remains of high natural/aesthetic/cultural value for protection and conservation

Public property considered to be of historical and/or World Heritage value is protected under the Antiquities (Protection) Act 1925, Ch. 90 of the Revised Edition of the Laws of Malta. Those laws are reinforced by the Planning Development Act and the Cultural Heritage Act. The Malta Environment and Planning Authority has classified the area of the Hal Saflieni Hypogeum as a Site of Archaeological Importance.

The site is subject to a special scrutiny by the Malta Environment and Planning Authority as regards new development, and the protectio arrangements are considered sufficiently effective.

Source: Nomination File; Periodic Reporting Cycle 1, Periodic Reporting Cycle 2

- 5.2.2 Please list any legislation and other measures (regulatory -including spatial planning- contractual, institutional or traditional) not included in 5.2.1 and indicate the category
- 5.2.3 Is the legal framework (i.e. legislation and/or regulation including spatial planning) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

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

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

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

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

al Saflieni Hypogeum 28 of 41

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

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

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

- 5.2.7 Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice
- 5.2.8 Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property
- 5.3. Management System/Management Plan
- 5.3.1 Please check the box which most closely match the character of the governance and management system of the property Public management system at national level

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

An integrated management plan combining World Heritage and any other designations

A management plan

A visitor/visitation management plan

An environmental management framework

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

5.3.4 - Management Documents

Comment

The Management Plan for the Hal Saflieni Hypogeum will be submitted to the World Heritage Centre in 2023.

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?

No use has been made of the 2011 Recommendation on the Historic Urban Landscape

- 5.3.6 If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.
- 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:
- 5.3.9 Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property?

 No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties
- 5.3.10 If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done
- 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 fully implemented and monitored

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

An annual work/action plan exists and all of its activities are being implemented and monitored

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?

al Saflieni Hypogeum 29 of 41

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

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

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

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

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

al Saflieni Hypogeum 30 of 41

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

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

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	%	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	100 %	%
6.1.1.7	Governmental (regional/provincial/state)	%	%
6.1.1.8	Governmental (local/municipal)	%	%
6.1.1.9	In-country donations (NGOs, foundations, etc.)	%	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	%	91 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	9 %
6.1.1.12	Other	%	%
		Total 100 %	Total 100 %

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

Considering that this data covers the past five years, a major conservation project carried out through different sources of funding (EEA Grants, bilateral funding) between 2014 - 2017 is not included.

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

The available budget is adequate for effective management of the World Heritage property

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

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

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

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	50 %	65 %
6.1.6.2	Women	50 %	35 %
		Total 100 %	Total 100 %

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

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

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

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

Marketing and promotion	Good
Interpretation	Poor
Visitor management/tourism	Fair
Enforcement (custodians, police)	Fair

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

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

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

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

- 6.1.11 If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.
- 6.1.12 Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

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

- 6.1.13 Comments, conclusions and/or recommendations related to human resources, expertise and training
- 7. Scientific Studies and Research Projects
- 7.1 Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

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

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

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

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

Research results are shared with local communities and some national agencies

- 7.4 Comments, conclusions and/or recommendations related to scientific studies and research projects
- 8. Education, Information and Awareness Building
- 8.1 Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

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

al Saflieni Hypogeum 32 of 41

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

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

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

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

Local communities

Youth/children

Local Visitors

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

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

- 8.5 Comments, conclusions and/or recommendations related to education, information and awareness building
- 9. Visitor Management
- 9.1 Please provide estimated annual visitor numbers (including national and international visitors) since the last Periodic Report

25111 / 16987 / 13757 / 32582 / 33033 /

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

Entry tickets and registries

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

0/0/6/28/0/3/

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

There is a planned and effective strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property

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

al Saflieni Hypogeum 33 of 41

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

Visitor use of the World Heritage property is effectively managed and does not impact its Outstanding Universal Value

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

The impact of tourism on the site is managed through active visitor management through the control of visitor numbers and visitor access to area so the site and is also monitored through environmental monitoring which monitors the impact of visitors on the environment of the site.

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

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

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

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

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

In one location and easily visible to visitors

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

Fees are collected, and make some contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

No

If 'Yes', please specify

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

Nο

If 'Yes', please specify

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

10. Monitoring

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

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

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

Information on the values of the World Heritage property is **adequate and key indicators have been defined** for measuring the state of conservation and **are being used in monitoring** of how the Outstanding Universal value of the property is being maintained

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

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

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

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Poor
Local communities	Fair
Indigenous peoples	Fair

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

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

Implementation is underway

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

The Management Plan for the site has been drafted and will be submitted tot he World Heritage Committee in 2023.

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.2	Protective Measures							
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	×						
5.3	Management System/Management Plan							
5.3.5	No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	×						
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	×						
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×						
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	×						
5.3.17	• In a limited manner, the management system of the World Heritage property does contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property	×						
6.1	Funding							
6.1.7	Human resources partly meet the management needs of the World Heritage property	×						
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property							
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	×						
8	Education, Information and Awareness Building							
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	×						
9	Visitor Management							
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	×						
Pleas	se select 0 more issues.							
☑ Ple	☑ Please save this question to reflect changes							

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.1

al Saflieni Hypogeum 35 of 41

4.1.1	Housing	Criterion iii Link to neighbouring contemporary Neol sites, risk of vibratie from excavation causing physical damage to the site possible disturbanc of buried arcaheological deposits and featur	recon devel ons the S Cultu monit and archa	nissions are made with mmendations on lopment applications to superintendence of ural Heritage who tors development in aeologically sensitive s.	ac o ne ap ha sta req ne	eritage Malta is tively monitoring w development plications by ving one of its aff members gularly checking w submitted plications.	Ongo	· ·	consulta Superin	e Malta in ation with the tendence of Heritage.	Development applications submitted to the national Planning Authority have to be vetted to ensure that no impact is caused, through excavation, to the site itself and potential neighbouring buried archaeological deposits and features.
4.7	Local condi	tions affecting phy	sical fabric								
4.7.2	Relative humidity	Criterion iii Chang relative humidity o cause deterioratio the wall paintings the site.	ean envir n to site, on mea: the s cond a sys room visite to ag outde	preventive isures insulating site from outdoor ditions, as well as stem of buffer ins through which ors enter the site	of variodifferent with readata arrinspect alarms	nmental monitoring bus parameters in in tareas coupled mote access to ind monthly tions. A system of to indicate risk eters are being ched will shortly be inented.	while alarn parai appro	toring is ongo a a system of as to indicate meters are be pached will s aplemented b	risk eing hortly	Heritage Malta	Changes in relative humidity leads to salt crystallization which can deteriorate the stone surface and lead to loss of pigments. Keeping the environment stable at 90% humidity eliminates this risk.
4.7.3	Temperature	Criterion iii Chang temperature can cause deterioratio the wall paintings the site.	envir n to site, on mea: the s cond a sys room visite to ag outde	ronment of the preventive sures insulating site from outdoor ditions, as well as stem of buffer ns through which ors enter the site	of variodifferent with readata arrinspect alarms	mental monitoring bus parameters in a reas coupled mote access to and monthly tions. A system of to indicate risk eters are being ched will shortly be lented.	while alarn parai appro	toring is ong a a system of s to indicate meters are be bached will s applemented b	risk eing hortly	Heritage Malta	Changes in temperature lead to changes in humidity which then lead to salt crystallization which can deteriorate the stone surface and lead to loss of pigments. Keeping the environment stable at 18 degrees centigrade eliminates this risk.
4.7.8	Micro-organisms	Criterion iii Micro-organism ac can cause deterior the wall paintings of site.	etivity H	Active cleaning by Heritage Malta conservators.	cur	onthly visits by site rators and visual pection for cro-organism activity.		Ongoing.		Heritage Malta	Heritage Malta carried out regular monthly inspections to monitor micro-organism activity and collaborates with internal and external experts to examine the impact of these organisms and determine how they can be controlled if necessary.
4.8	Social/Cultu	ıral uses of heritag	е								
4.8.6	Impacts of tourism/Visitation/	Recreation visitor past h on the preser site in stone	on iii Intense activity in the as left an imp state of vation of the cluding the surfaces and of preservation wall paintings	with the areas the are accessible the amount of lused during the visits.	ether that and ight	The environment of site is monitored continuously.	the	Ongoing.		Heritage Malta	Visitors are limited to 10 persons for each tour and to 8 tours a day. Visitors only access the site along a walkway and follow a programmed tour determining the amount of light that the site is exposed to and the time visitors spend in each area.
4.10	Climate cha	nge and severe we	ather events	.							
4.10.6	Temperature change	Criterion iii Incre temperatures ca humidity and micro-organism the site leading impact on the si surfaces and pa	activity on to an	More reliable and ac use of both active at passive environmen control measures.	nd	Environmental cond both within the site a outside are continue being monitored to ensure that the environmental contr system is still adequ for the needs of the	and busly rol uate	Ongoing		Heritage Malta	Ongoing monitoring of environmental parameters ensures that the environmental control measures are still adequately maintaining the required parameters on site.

al Saflieni Hypogeum 36 of 41

4.10.7	Other climate change impacts	Criterion iii Changes in climate can impact humidity and micro-organism activity on the site leading to an impact on the stone surfaces and paintings.	More reliable and active use of both active and passive environmental control measures. Preparation of a disaster preparedness plan.	Environmental conditions both within the site and outside are continuously being monitored to ensure that the environmental control system is still adequate for the needs of the site.	Ongoing monitorin and environmenta control. Preparatio a disaster preparedness plar within the coming years.	n of	Heritage Malta	Ongoing environmental monitoring tracks the performance of active and passive environmental control measures. A disaster preparedness plan will put in place measures to protect the site from potential incidents such as floods.
4.13	Management	and institutional factors						
4.13.3	Governance	Better collaboration with local communities and the Local Council will aid in communicating the Outstanding Universal Value of the site to the local community and also aid in collecting further information about the site.	Involvement of local communities in the collection of oral histories related to the site with the participation of the Local Council.	The amount of information collected as well as individuals interviewed will provide data on the engagement of local community members with the site.	The project for the collection of oral history will commence in quarter 4 2023 and be ongoing throughout 2024.	collabo	ge Malta in oration with the al Archives tola Local il.	To encourage community engagement, Heritage Malta is launching a project in collaboration with the National Archives to collect memories and descriptions of visits to the site by the elderly, at the time when the site was more easily accessible.
4.13.4	Management activities	the areas outside the site can impact the preservation of the site through vibrations and disturbance of potential buried archaeological deposits.	Preparation of a Management Plan of the site to present measures for both the better integration of various development plans for the area as well as the improved collaboration between different planning, infrastructure and heritage agencies.	Proposals for development and infrastructure in the vicinity of the site that could impact its preservation will continue to be actively monitored by Heritage Malta in collaboration with the Superintendence of Cultural Heritage.	will be published in and implementation be over the coming years.	n 2023 n will	Heritage Malta	There are various local and strategic plans determining the development and infrastructure in the locality. There is also lack of co-ordination between development, infrastructure and heritage entities. The Management Plan aims to address this issue
4.13.6	Human resources	Criterion iii Lack of qualified and trained human resources may result in the lack of communication of the Outstanding Universal Value of the site, as well as a lack of expertise required for the ongoing conservation of the site.	Capacity building and further training of existing staff, as well as the communication of the site's research need to local educational institutions.	conservation aspects	Capacity building is taking place over the coming 5 years. Communication of research needs is ongoing.		Heritage Malta	A curator will be employed within the Prehistoric Sites department (South Region) by the end of 2023. Training of existing staff and the collaboration with tertiary educational institutions is ongoing.

Summary - Factors affecting the Property **completed**

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.2	Protective Measu	res			
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some	Efficient monitoring and strengthening of collaboration between entities is required to ensure the adequate implementation of the existing framework controlling and guiding construction and development in the area of the site.	Ongoing	Heritage Malta in collaboration with the Superintendence of Cultural Heritage.	Strengthening the collaboration between agencies will facilitate the implementation of controls on construction and development limiting their impact on the preservation of the site.

al Saflieni Hypogeum 37 of 41

	implementation								
5.3	Management System/Mar	nagement Plan							
5.3.5	No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	the Historic Urban Recommendation will be taken Landscape consideration and implemented Recommendation to far as possible in the develop policies and best practices for the protection Plan of the site.		Within the coming 5 years which is also the envisaged lifetime of the Management Plan fo the site which will be submitted tot he World Heritage Centre by the end of 2023.		Heritage Malta in collaboration with the Superintendence of Cultural Heritage and the Planning Authority.		Although the Hal Saflieni Hypogeum is an underground site, the Historic Urban Landscape around it and on its approach belongs to the turn of the 19th to 20th century and reflects part of Malta's development as a result of industrial opportunities	
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	be put into practice as part of	Impacts of Climate Change shall be put into practice as part of the implementation of the Management		Over the coming 5 years since this is the envisaged lifetime of the Management Plan for the site.			Climate Change may lead to heavier reliance on active conservation measures as passive measures are already not be enough to keep the environment of the site stable.	
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	The Strategy for Reducing Ris from Disasters at World Herita Properties shall be put into properties shall be put into properties a part of the implementation Management Plan for the site, which calls for the development a disaster management plan.	age actice of the	Within the coming 5 years which is the envisaged lifetime of the Management Plan.		Heritage Malta through its Health and Safety Department together with the Curatorial Department.		The planned Disaster Management Plan will identify risks, measures to reduce those risks and then actions in case of a disaster.	
5.3.11	There is coordination between the range of administrative bodies involved in the property, but it could be improved The existing collabora Heritage Malta, Planni Superintendence of C Heritage and the Loca be strengthened throu active communication participation.		ority,	Within the coming 5 years which is the envisaged timeframe of the Management Plan for the site.		Heritage Malta will initiate and lead increased communication and call for active participation by other entities.		Collaboration is already existent but this will be actively encouraged.	
5.3.17	In a limited manner, the management system of the World Heritage property does contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property	active conflict, but the al Saf Hypogeum brings cultural dive to the region through internation visitors. The site also educate visitors about ancient cultures	active conflict, but the al Saflieni Hypogeum brings cultural diversity to the region through international visitors. The site also educates visitors about ancient cultures and nurtures a sense of respect for		Ongoing He		Heritage Malta		
6.1	Funding								
6.1.7	Human resources employment. partly meet the management needs of the World Heritage property Capacity building through active employment.		is envi	hin the coming 5 years it Heri nvisaged that additional nan resources will be ployed.		Heritage Malta		n resources required are y on the curatorial side since Iministrative and visitor e areas are well catered for.	
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property		Ongoir	with		with the University of Malta and other technical and educational entities.		As indicated in previous actions, capacity building will focus on the curatorial aspect, while external technical and scientific support will continue to be built through external collaboration.	

al Saflieni Hypogeum 38 of 41

	locally, but most techr work is car out by exte staff	nical rried			
8	Education, Informa	ation and Awareness Building			
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	An education and outreach programme for the site will be developed and tested as part of the implementation of the Management Plan for the site.	Within the coming 5 years which is the envisaged lifetime of the Management Plan	Heritage Malta through its curatorial and education departments.	Since the site has limited accessibility for conservation purposes, outreach to schools and other organizations as well as virtual visits to the site are being developed.
9	Visitor Manage	ement			
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	part of the implementation of the Management Plan for the site.	the envisaged lifetime of the Management Plan.	ch is Heritage Malta	Improvements are envisaged to the audioguide for the site which is the main interpretation tool, while the Outstanding Universal Value of the site will also be emphasized in the site's marketing.

- 12.3. Conclusions on the State of Conservation of the Property
- 12.3.1 Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

 The Authenticity of the World Heritage property has been preserved
- 12.3.2 Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property? The Integrity of the World Heritage property is intact
- 12.3.3 Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

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

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

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

- 12.3.5 Comments. conclusions and/or recommendations related to the state of conservation of the property.
- 13. Impact of World Heritage Status
- 13.1 Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	Very positive
Institutional coordination	Positive
Security	Very positive

al Saflieni Hypogeum 39 of 41

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

- 13.2 Comments, conclusions and/or recommendations related to World Heritage status and its impacts
- 14. Good Practice in the Implementation of the World Heritage Convention
- 14.1 Example of good practice in World Heritage protection, identification, conservation or management at the property level
- 14.2 Define which topics are covered by this example of best practice at the property level
- 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?

Management effectiveness to maintain the Outstanding Universal Value

Monitoring and reporting

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

State Party	Fair
Site Managers	Good
UNESCO World Heritage Centre	Not needed
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Not needed

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?

Update of management plans

Awareness raising

Advocacy

- 15.2.2 Comments on use of data from the Cycle of Periodic Reporting
- 15.3. Timing and resources
- 15.3.1 Entities involved in the filling out of this online questionnaire (tick as many boxes as applicable)

Site Manager/Coordinator World Heritage property staff

Staff from other World Heritage properties

- **15.3.2 -** Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance is explicitly considered and effectively 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? Yes
- 15.3.4 Please estimate the time (working hours) needed to complete this questionnaire

480 / 160 / 320 /

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

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

15.4. Format and content of the Periodic Report

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

Most required information was accessible.

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

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

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

15.5. Training and Guidance

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

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

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

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	No support
National Commission for UNESCO	No support
ICOMOS International	No support
ICCROM International/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support
IUCN International	No support

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

Yes

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

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

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

No item were proposed for update

- 15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise
- 15.7.1 Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise
- 15.7.2 Thank you for having filled in all the questions. Please contact your National Focal Point for validation.

al Saflieni Hypogeum 41 of 41