

Bryggen

1. World Heritage Property Data

1.1 - Name of World Heritage property

Bryggen

1.2 - World Heritage property details


1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
	0 / 0	?	?	?	
	0 / 0	?	?	?	
Bryggen	0 / 0	1.159	0	1.159	1979
Finnegården 1a-1b	0 / 0	0.037	0	0.037	1979
Total (ha)		1.196	0	1.196	

Comment

update in progress. The state party will submit new maps.

1.4 - Map(s)

Title	Date	Link to source
Bryggen - map of the inscribed property	2006	

Comment

update in progress. The state party will submit new maps.

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

1. [Directorate for Cultural Heritage](#)
2. [Prosjekt Bryggen](#)

Comment

Number 1: link only leads to an overview page at ourplace, useless, would rather link directly to <https://whc.unesco.org/en/list/59> Number 2: <https://www.riksantikvaren.no/en/world-heritage/> Number 3: Prosjekt Bryggen, does not exist. Facebook: @worldheritagebryggen Instagram: worldheritagebryggen

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

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

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

2.2 - Please provide comments on 2.1 if necessary

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

No

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

Not applicable

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

Not applicable

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

Not applicable

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

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

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

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

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?

No

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

Nordlandsarkivet - norsk dokumentarv

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

Bryggen is a historic harbour district in Bergen, one of North Europe's oldest port cities on the west coast of Norway which was established as a centre for trade by the 12th century. In 1350 the Hanseatic League established a "Hanseatic Office" in Bergen. They gradually acquired ownership of Bryggen and controlled the trade in stockfish from Northern Norway through privileges granted by the Crown. The Hanseatic League established a total of four overseas Hanseatic Offices, Bryggen being the only one preserved today.

Bryggen has been damaged by a number of fires through the centuries and has been rebuilt after every fire, closely following the previous property structure and plan as well as building techniques. Bryggen's appearance today stems from the time after the fire in 1702. The buildings are made of wood in keeping with vernacular building traditions. The original compact medieval urban structure is preserved with its long narrow rows of buildings facing the harbour, separated by narrow wooden passages. Today, some 62 buildings remain of this former townscape and these contain sufficient elements to demonstrate how this colony of bachelor German merchants lived and worked, and illustrate the use of space in the district. It is characterized by the construction of buildings along the narrow passages running parallel to the docks. The urban units are rows of two- to three-storey buildings signified by the medieval name "gård". They have gabled facades towards the harbour and lie on either one or both sides of the narrow passages that have the functions of a private courtyard. The houses are built in a combination of traditional timber log construction, and galleries with column and beam construction with horizontal wooden panel cladding. The roofs have original brick tiling or sheets, a result of fast repairs after an explosion during World War II. Towards the back of the gård, there are small fireproof warehouses or storerooms (*kjellere*) built of stone, for protection of special goods and valuables against fire. This repetitive structure was adapted to the living conditions of the Hanseatic trading post. The German merchants took up winter residence in the small individual wooden houses and the storerooms were used as individual or collective warehouses. A true colony, Bryggen enjoyed quasi-extraterritoriality which continued beyond the departure of the Hanseatic merchants until the creation of a Norwegian trading post in 1754, on the impetus of fishermen and ship owners of German origin. Today, Bryggen is a significant part of the historic wooden city of Bergen.

Criterion (iii): Bryggen bears the traces of social organization and illustrates the use of space in a quarter of Hanseatic merchants that dates back to the 14th century. It is a type of northern "fondaco", unequalled in the world, where the structures have remained within the cityscape and perpetuate the memory of one of the oldest large trading ports of Northern Europe.

Integrity

Only around a quarter of the original buildings that existed in Bryggen remained after demolitions at the turn of the 19th century and several fires in the 1950s; the property is comprised of these remaining buildings. Notwithstanding, the medieval urban structure is maintained and the buildings include all elements necessary to demonstrate how Bryggen functioned: offices and dwellings at the front, warehouses in the midsection and assembly rooms ("Schøtstuer"), kitchen facilities and fireproof stone cellars at the back.

Bryggen can be experienced as an entity within a larger harmonious urban landscape. It is connected more closely to the areas of small wooden dwellings beyond Bryggen and in the medieval city centre than to the larger 20th century buildings in its close proximity.

The risk of fire, excessive numbers of visitors as well as global climate changes with more extreme weather and possibly higher sea levels are some of the potential risks Bryggen faces today.

Authenticity

The Hanseatic period at Bryggen ended long ago, but the Hanseatic heritage is documented through buildings, archives and artefacts which are well preserved for posterity. There are also series of architectural surveys of the buildings from 1900 onwards.

The preservation of the buildings commenced on a larger scale in the 1960s and had made major progress by 1979, the year of inscription on the World Heritage List. Some buildings at the back were moved in 1965 to create an open area for fire emergencies, but no further changes have been made to the urban structure since. The solutions and methods chosen have been well documented, and limiting the replacement of original materials has been an objective. Bryggen is built of wood, which is subject to rot, insect attack and ageing. Since 2000, there has been an increased focus on maintaining original methods and building materials in the restoration, with careful consideration given to the choice of material, paint, plugs, nails, etc. and the use of original tools as far as possible.

As the activity at Bryggen decreased after 1900, the buildings became derelict. However, from the 1960s the former trading in stockfish and commodities was gradually replaced by small arts and crafts businesses. An increase in the number of visitors has led to the establishment of restaurants and tourist businesses. This has resulted in inevitable changes in the spirit of the place, particularly along the front facades, whereas the atmosphere of the Hanseatic period can still be sensed in the more secluded area further back.

Protection and management requirements

Bryggen, including its cultural deposits, is listed pursuant to the Norwegian Cultural Heritage Act and is also protected through the Norwegian Planning and Building Act. The adopted protection plan includes an extensive area that functions as a buffer zone.

Bryggen is privately owned and the majority of the buildings are owned by the Bryggen Foundation, which was established in 1962 with the objective of preserving Bryggen. The remaining owners have established a separate association to secure their interests. The stakeholders at Bryggen collaborate in different constellations of owners and authorities.

"The Bryggen Project" was established formally in 2000. This is an extensive and long-term project for monitoring, safeguarding and restoring Bryggen, including both archaeological deposits and standing buildings.

Bryggen is managed according to a management plan that is revised regularly. A fire protection system with detection and suppression has been installed and is continually being improved. Climate conditions are a key issue and measures have been taken to prepare for future changes. Possible impacts resulting from tourism are monitored.

There is ongoing pressure for urban development in the vicinity of Bryggen. Any development which may have visual impact on the World Heritage property is monitored closely by the cultural heritage authorities.

Comment

May need updating. "The Bryggen Project" has ended as a project. The monitoring, safeguarding and restoration of Bryggen is now implemented in the management of the property, including both archaeological deposits and standing buildings.

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	the built structures	✘			
3.2.2	Harbour district	✘			
3.2.3	Hanseatic heritage	✘			
3.2.4	the use of material and techniques	✘			
3.2.5	larger urban landscape	✘			
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.1.2 - Commercial development

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.1.3 - Industrial areas

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant Not relevant

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant Not relevant

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

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant Not relevant

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

4.1.6 - 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 (30/07/2013):

- Not relevant

Relevant Not relevant

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

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant Not relevant

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

4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant Not relevant

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (30/07/2013):

- Relevant, Negative, Current, Potential, Outside

Relevant Not relevant

Impact	Impact		Origin		Trend of impact		
	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing

Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative							

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

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

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (30/07/2013):

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

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

4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant				Not relevant			
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4.3.4 - Localised utilities

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.3.5 - Major linear utilities

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

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

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

4.4.2 - Ground water pollution

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

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

4.4.3 - Surface water pollution

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

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

4.4.4 - Air pollution

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

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

4.4.5 - Solid waste

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

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

4.4.6 - Input of excess energy

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

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 (30/07/2013):

- Not relevant

Relevant

Not relevant

4.5.2 - Aquaculture

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

4.5.3 - Land conversion

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

4.5.5 - Crop production

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

4.5.8 - Commercial hunting

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant

Not relevant

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

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (30/07/2013):

- Relevant, Negative, Potential, Inside

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

4.7.2 - Relative humidity

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.7.3 - Temperature

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

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

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.7.5 - Dust

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (30/07/2013):

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

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

4.7.7 - Pests

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.7.8 - Micro-organisms

Previous answer Cycle 2 (30/07/2013):

- Relevant, Negative, Current, Inside

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

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔊 Potential	📍 Inside	🌍 Outside	↘ Decreasing	→ Stable	↗ Increasing
⊕ Positive							
⊖ Negative ✕	✕	✕	✕			→	

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

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant	✕ Not relevant
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4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (30/07/2013):

- Relevant, Positive, Negative, Potential, Inside, Outside

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

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (30/07/2013):

- Relevant, Negative, Potential, Inside

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

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

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (30/07/2013):

- Relevant, Positive, Negative, Potential, Inside, Outside

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

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

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

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

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (30/07/2013):

- Relevant, Negative, Potential, Inside

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

4.9.3 - Military training

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.9.4 - War

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.9.5 - Terrorism

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.9.6 - Civil unrest

Previous answer Cycle 2 (30/07/2013):

- Not relevant

Relevant	<input checked="" type="checkbox"/> 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 (30/07/2013):

- Relevant, Negative, Potential, Inside, Outside

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

4.10.2 - Flooding

Previous answer Cycle 2 (30/07/2013):

- Relevant, Negative, Potential, Inside, Outside

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

4.10.3 - Drought

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.10.4 - Desertification

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.10.6 - Temperature change

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

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

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

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

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.11.2 - Earthquake

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (30/07/2013):

- Relevant, Potential, Inside, Outside

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

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

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 (30/07/2013):

- Not relevant

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

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

4.12.6 - Modified genetic material

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

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

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

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

4.13.2 - Legal framework

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

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

⊖ Negative ✕	✕		✕	✕			↗
--------------	---	--	---	---	--	--	---

4.13.3 - Governance

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

4.13.4 - Management activities

Previous answer Cycle 2 (30/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

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

4.13.5 - Financial resources

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (30/07/2013):

- Relevant, Positive, Current, Potential, Inside, Outside

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

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (30/07/2013):

- Not relevant

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

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

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.1 Housing	-		High		Medium	Stable
4.1.2 Commercial development	-		High		Medium	Stable
4.1.4 Major visitor accommodation and associated infrastructure	+	High			Medium	Stable
	-		High		Medium	Stable
4.1.5 Interpretative and visitation facilities	+	High	High	Medium	Medium	Stable
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	+		High		Medium	Stable
	-	High	High	Medium	Medium	Stable
4.2.2 Underground transport infrastructure	+		High		Medium	Stable
	-		High		Medium	Stable
4.2.4 Marine transport infrastructure	-		High		Medium	Stable
4.2.5 Effects arising from use of transportation infrastructure	-	High	High		Medium	Stable
4.3 Services Infrastructures						
4.3.1 Water infrastructure	+	High	High	Medium	Medium	Stable
	-	High	High	Medium	Medium	Stable
4.3.2 Renewable energy facilities	-		High		Medium	Stable
4.3.4 Localised utilities	-	High	High	Medium	Medium	Stable
4.4 Pollution						
4.4.2 Ground water pollution	-	High			Medium	Stable
4.4.3 Surface water pollution	-	High		Medium	Medium	Stable
4.4.4 Air pollution	-		High	Medium	Medium	Stable
4.4.5 Solid waste	-	High		Medium	Medium	Stable
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						

4.7.2 Relative humidity						
4.7.3 Temperature						
4.7.5 Dust						
4.7.6 Water (rain/water table)						
4.7.8 Micro-organisms						
4.8 Social/Cultural uses of heritage						
4.8.2 Society's valuing of heritage						
4.8.4 Changes in traditional ways of life and knowledge system						
4.8.5 Identity, social cohesion, changes in local population and community						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.9 Other human activities						
4.9.1 Illegal activities						
4.9.2 Deliberate destruction of heritage						
4.10 Climate change and severe weather events						
4.10.1 Storms						
4.10.2 Flooding						
4.10.6 Temperature change						
4.11 Sudden ecological or geological events						
4.11.6 Fire (wildfire)						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.3 Governance						
4.13.4 Management activities						

4.13.5 Financial resources							
4.13.6 Human resources							
4.13.7 Low impact research/monitoring activities							
4.13.8 High impact research/monitoring activities							
Legend	Current	Potential	Negative	Positive	Inside	Outside	

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact			Origin		Trend
4.1.1 Housing						

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

Name	Impact	Origin	Trend
4.1.2 Commercial development			

Spatial scale - Area affected by the factor

	Restricted
✘	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
	Minor
✘	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
	Static
✘	Increasing

Name	Impact	Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure			





Spatial scale - Area affected by the factor

	Restricted
✘	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

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

Name	Impact	Origin	Trend
4.1.5 Interpretative and visitation facilities	  	 	

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







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

Impact - Impact on the attributes	
	Insignificant
✘	Minor
	Significant
	Major

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

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

4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure	 		
	  		

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes









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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

Name	Impact	Origin	Trend
4.2.2 Underground transport infrastructure	 		
	 		



Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact








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

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

Name	Impact	Origin	Trend
4.2.4 Marine transport infrastructure			
			 

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

	Increasing
--	------------

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

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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











Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

4.3 Services Infrastructures

Name	Impact	Origin	Trend
4.3.1 Water infrastructure	  	 	 
	  	 	 

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact





	One off or rare
	Intermittent or sporadic

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

Name	Impact	Origin	Trend
4.3.2 Renewable energy facilities			

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

	Static
✘	Increasing

Name	Impact	Origin	Trend
4.3.4 Localised utilities			
			
			

Spatial scale - Area affected by the factor

	Restricted
✘	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
✘	Minor
	Significant
	Major






Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✘	Static
	Increasing

4.4 Pollution

Name	Impact	Origin	Trend
4.4.2 Ground water pollution			
			
			






Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
✘	Widespread

Temporal scale - Occurrence of the impact

	One off or rare
--	-----------------

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

Name	Impact	Origin	Trend
4.4.3 Surface water pollution			
			  

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

	Decreasing
✘	Static
	Increasing

Name	Impact	Origin	Trend
4.4.4 Air pollution			

Spatial scale - Area affected by the factor

	Restricted
✘	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
✘	Minor
	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✘	Static
	Increasing

Name	Impact	Origin	Trend
4.4.5 Solid waste			

Spatial scale - Area affected by the factor

	Restricted
✘	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

	One off or rare
--	-----------------

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

4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.1 Wind			

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

Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.7.2 Relative humidity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input checked="" type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major

Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.7.3 Temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input checked="" type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact	
---	--

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

Name	Impact	Origin	Trend
4.7.5 Dust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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











Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.7.6 Water (rain/water table)	 	 	
	 	 	





Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input checked="" type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major

Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing










Name	Impact	Origin	Trend
4.7.8 Micro-organisms	  		

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input checked="" type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact	
---	--









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

4.8 Social/Cultural uses of heritage

Name	Impact	Origin	Trend
4.8.2 Society's valuing of heritage	 	 	
	 		

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

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

Name	Impact	Origin	Trend
4.8.4 Changes in traditional ways of life and knowledge system	 		
	 		









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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✘	Major












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

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

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

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

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

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

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

Trend - Development over the last 6 years

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

4.9 Other human activities

Name	Impact	Origin	Trend
4.9.1 Illegal activities			

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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





Name	Impact	Origin	Trend
4.9.2 Deliberate destruction of heritage			

Spatial scale - Area affected by the factor

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

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






4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms			
			
			

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

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








4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.6 Fire (wildfire)			
			  

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

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

4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	 		
	 		

Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
✘	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes










	Insignificant
✘	Minor
	Significant
	Major

Management response - Capacity of management to respond

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








Trend - Development over the last 6 years

	Decreasing
	Static
✘	Increasing

Name	Impact	Origin	Trend
4.13.2 Legal framework	 	 	
	 	 	










Spatial scale - Area affected by the factor

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

Name	Impact	Origin	Trend
4.13.3 Governance	 	 	
	 	 	

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

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










Name	Impact	Origin	Trend
4.13.4 Management activities	 	 	
	 	 	

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

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











Impact - Impact on the attributes	
	Insignificant
	Minor
✘	Significant
	Major

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

Name	Impact	Origin	Trend
4.13.5 Financial resources	 	 	
	 	 	






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

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

Name	Impact	Origin	Trend
4.13.6 Human resources	 	 	
	 	 	

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

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










Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	 	 	

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

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

Impact - Impact on the attributes	
✘	Insignificant
	Minor
	Significant
	Major

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

Name	Impact	Origin	Trend
4.13.8 High impact research/monitoring activities	 	 	
	 	 	

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

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

4.17. Serial inscriptions (national or transnational)

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

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

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

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	Buildings	<input checked="" type="checkbox"/>			
4.18.1.2	Harbour district	<input checked="" type="checkbox"/>			
4.18.1.3	Hanseatic heritage	<input checked="" type="checkbox"/>			
4.18.1.4	The use of material and techniques	<input checked="" type="checkbox"/>			
4.18.1.5	Larger urban landscape	<input checked="" type="checkbox"/>			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

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

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

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

The property has **no buffer zone, but there is a need for one**

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

The property has **no known and recognised** buffer zone

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

Some key elements of the Hanseatic Office are not included in the WH property, but just outside the present boundaries: St. Mary's Church and the Hanseatic assembly rooms (Schøtstuene). The partially preserved, rear parts of Finnegården are also not included. The WH property would better reflect the inscription criteria, the OUV and the key values if the boundaries were adjusted to include at least these elements.

5.2. Protective Measures

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

- The buildings at the site are protected under the Norwegian Cultural Heritage Act.
- The site is covered by regulations in a land-use plan with special zoning requirements (under the Plan and buildings Act).
- The subsurface foundations and structures are automatically protected because of their medieval origin (Cultural Heritage Act §4).

Source: ; 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?

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

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

The property has **no buffer zone**

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

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

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

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

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

Securing the involvement, cooperation and sufficient dialogue between a great number of authorities and agencies, belonging to different sectors and levels, can be a challenge: Local, regional and national authorities, city planning, cultural heritage, roads and transportation, tourism etc. (Especially perhaps the case, when activities and plans outside the WH property itself can have an impact on the OUV attributes.)

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

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property

Public management system joint regional/local

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

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

Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management

Mechanisms to promote equal participation among and within groups, including different levels of authority, local communities, indigenous people, women and men, and other specific groups

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

A code of practice developed by local communities or other groups

A management plan

An annual work plan or business plan

A disaster, climate or conflict risk management plan

An environmental management framework

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

A WH Board responsible for the protection of Bryggen in accordance with WH requirements and the management plan, consists of 4 political members (both local and regional level) appointed for 4 years. An Advisory Board consisting of 10 members representing building owners, museums, university, tourism operators, cultural heritage agencies and a full time WH Coordinator funded by the national government and employed at the Municipality of Bergen.

5.3.4 - Management Documents

Comment

Management Plan for the World Heritage Property Bryggen, revised 2021.

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

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

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

The Historic Urban Landscape Recommendation has been applied in ongoing city development plans, how to ensure a living city and incorporate the historic city center in a broader urban context and how to use the transportation system to ensure a sustainable urban development.

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

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

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

Climate change and climate change adaptation is well incorporated in the overall management at municipality and regional level. There is an ongoing environmental monitoring of the ground water and the archaeological deposits, as well as the wooden buildings. We have just undertaken an CVI-workshop (<https://cvi-heritage.org/>) in order to identify the climate stressors and possible impacts, but also to identify research gaps and create new areas of cooperation between research and WH management.

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

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

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

Strategies for reducing risks are a part in the ongoing environmental monitoring of ground water and archaeological deposits. Fire is one of the main treats for the WH Property and the Fire Brigade has a special responsibility for risk management plan and strategies for reducing risk from fire. There is also a very good and established cooperation between the owners and the Fire Brigade working for reducing the risk of fire.

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

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

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

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

5.3.13 - Is the management system being implemented?

The management system is being **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 many of its activities are being implemented**

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

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

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				X	
5.3.16.2	Local/Municipal authorities					X
5.3.16.3	Indigenous peoples	X				
5.3.16.4	Landowners				X	
5.3.16.5	Women	X				
5.3.16.6	Youth/Children			X		
5.3.16.7	Researchers			X		
5.3.16.8	Local Visitors/Tourists		X			
5.3.16.9	National/International tourists		X			
5.3.16.10	Tourism Industry				X	
5.3.16.11	Local businesses and industries			X		
5.3.16.12	NGOs				X	
5.3.16.13	Other specific groups	X				
	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	X				
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)	X				
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			X		
5.3.17.4	The management system of the property integrates a human rights-based approach				X	
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood			X		
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			X		

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

The Management Plan aims to secure a good cooperation between all stakeholders and providing a good platform for sharing information and knowledge. there is a rather good cooperation, but mainly as a result of leaving out difficult topics. An ongoing city development plan (light rail) has resulted in a high level of conflict and raised concerns for the level of trust and common respect which is fundamental for a functioning management system. An evaluation is ongoing hoping for improvements.

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

The management system in placed was established in 2018, thus rather new. There is taking place an evaluation with an aim to identify possible needs for adjustments as well as knowledge gaps and capacity building needs. Gender equality and minority rights are "taken for granted" through legislative and normative instruments in Norway

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %

6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	20 %	5 %
6.1.1.7	Governmental (regional/provincial/state)	5 %	15 %
6.1.1.8	Governmental (local/municipal)	65 %	15 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	10 %	65 %
		Total 100 %	Total 100 %

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

The majority of the buildings are privately owned and rental income is an important funding source, especially for running costs. Rental income is here defined as other. Daily management is fully dependent on national level funding over the state budget, earmarked for World Heritage.

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

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

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

The existing sources of funding are **not secure**

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

Normally the main financial source for the WHP is national funding. Due to an ongoing restoration project at the Hanseatic Museum, which is owned by the municipality the amount of financial support provided by the municipality is distinct larger than prior to the restoration. The overall trend is a reduction of national funding each year.

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	60 %	%
6.1.6.2	Women	40 %	%
		Total 100 %	Total 0 %

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

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

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

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

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

Conservation	Fair
Environmental sustainability	Fair

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

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

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

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

Capacity building and capacity needs are recognized and implemented at a national level in which the World heritage coordinator is included. The revision of the management plan and the identification of indicators have been good capacity building activities all stakeholders included in the management system, in addition to various workshop at the local level. Networking at a national level as well as international level is important to strengthen the management of the World Heritage Property

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

A site-based capacity building plan or programme is in place and fully implemented; all technical skills are being transferred to those managing the property locally

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

Capacity building related to the conservation and restoration of the World Heritage Property is good. New knowledge is gained and transferred, both locally and beyond the Property. However, we lack an overall plan for capacity building. We are in the process of identifying capacity needs for the World Heritage Property.

7. Scientific Studies and Research Projects

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

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

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

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

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

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

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

There are several institutions for higher education and research located in the city of Bergen and the WHP Bryggen is include in various research projects (history archaeology, social science, economy, natural sciences, restoration). However, there has so far not been sufficient information between the management of the property and researchers, identifying research needs and sharing of data.

8. Education, Information and Awareness Building

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

Local communities	Good
Local/municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Good
Women	Good
Youth/children	Fair
Researchers	Fair
Local visitors	Poor
National/international tourists	Fair

Tourism industry	Fair
Local businesses and industries	Poor
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	

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

There is a planned education and awareness programme for children and/or youth **but it only partly meets the needs**

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

Local communities
Youth/children
Tourism industry

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

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

909612 / 472386 / 293930 / 1535295 / 1393949 /

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

Entry tickets and registries
Accommodation establishments
Transportation services
Tourism industry
Visitor surveys

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

Two overnight stays

9.4 - Please provide the source of information

The data are provided by tally points at the World Heritage Property as well as statistics from VisitBergen.

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

115 / 50 / 20 / 0 / 50 / 40 /

9.6 - Please provide the source of information

Based on a report provided by Menon for VisitBergen: www.menon.no/wp-content/uploads/2019-122-Bergen-2.pdf

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

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

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

The development of a strategy to manage visitors has started, but it is not yet completed.

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

No

If a different system, please specify

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

There is **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 **many locations** and **easily visible** to visitors

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

No fees are collected

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

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

Not applicable

If 'Yes', please specify

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

Tourism is one of our major challenges. the property it self is rather limited in size and thus most of the statistics, except the visitors to the property, are based on the city of Bergen as a whole. it is otherwise difficult to provide information to the above questions. The City of Bergen has been certified as a sustainable travel destination by InnovationNorway and will continue to address the challenges at the WH 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 but monitoring of the status of indicators could be improved**

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

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

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

A substantial work identifying the values and attributes was undertaken as part of the revision of the Management Plan. A set of key indicators were then defined according to all the attributes. the process of periodic reporting has been used to evaluate the key indicators in order for them to be a good tool for the management of the World Heritage Property.

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Non-existent
Indigenous peoples	Not applicable
Landowners	Fair
Women	Good
Researchers	Good
Tourism industry	Fair
Local businesses and industry	Non-existent
NGOs	Non-existent
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.

WHC, decision: 43 COM 8B.47. 2.a) based on the Management Plan and decision in the World Heritage Board, the City of Bergen has started the work to defining the buffer zone securing a good involvement with all stakeholders. 2.b) The HIA started in 2019 and the final report is in process. There has also been a joint Advisory Mission, Unesco/ICOMOS, September 2022. there has been a good involvement of stakeholders and a good cooperation between all authorities following up the recommendations.

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

At present there are two monitoring projects at the WHP. These are both closely related to the OUV . However, there is a need to secure the continuation of the ongoing monitoring as well as identifying knowledge gaps and monitoring the key indicators defined in order to secure and maintain the OUV.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.3	The property has no buffer zone, but there is a need for one	✘
5.1.4	The property has no known and recognised buffer zone	
5.2	Protective Measures	
5.2.3	An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	
5.2.4	The property has no buffer zone	
5.2.5	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	✘
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	Management System/Management Plan	
5.3.5	Some 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	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is little coordination between the range of administrative bodies involved in the management of the property	
5.3.12	The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value	✘
5.3.17	<ul style="list-style-type: none"> In a limited manner, the management system of the World Heritage property does contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood 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	
6.1.3	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	✘

6.1.4	Existing sources of funding are not secure	✕
6.1.7	Human resources partly meet the management needs of the World Heritage property	
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
7	Scientific Studies and Research Projects	
7.1	Knowledge about the values and attributes of the World Heritage property is insufficient	✕
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	✕
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	✕
8	Education, Information and Awareness Building	
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	
9	Visitor Management	
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented	✕
9.9	There is some management of the visitor use of the World Heritage property	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	
10	Monitoring	
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	✕

Please select 0 more issues.

Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.2	Transportation Infrastructure						
4.2.2	Underground transport infrastructure	The built structures, here included the archaeological deposits.	strict regulations on all activities potential affecting the ground water level negatively. Monitoring in place as well as more required if a underground transport infrastructure should be built.	monitoring the ground water level.	Uncertain. ongoing discussion on possible underground transport infrastructure.	City of Bergen and Vestland County.	Conflicting views on the weather underground transport infrastructure has negative impact on the OUV.
4.3	Services Infrastructures						
4.3.1	Water infrastructure	The built structures, here included the archaeological deposits.	Renewal of the water infrastructure.	Routines for controlling the infrastructure as well as monitoring the archaeological deposits and the ground water level.	Parts of the water infrastructure will be renewed as part of the planned Light Rail project.	Bergen Vann, City of Bergen.	Part of the water infrastructures is privately owned, those parts nearest the buildings, but there is not an overall plan for total renewal of the water infrastructure within the property.
4.7	Local conditions affecting physical fabric						
4.7.3	Temperature	The built structures, included the archaeological deposits and the Hanseatic heritage. The timber structures will be severely affected due to the accumulative effect of climate change. - humidity and temperature.	Develop a climate-specific strategy for restoration projects.	The key indicators will monitor impact as well as ongoing monitoring of the timber structures.	A outcome of ongoing CVI-process and should be started in 2024.	Vestland County, The Directorate of Cultural Heritage and the World Heritage Board.	it is a need to identify key adaptation strategies for ongoing climate change.

4.7.8	Micro-organisms	The built structures, here especially the timber structures.	Micro-organisms will thrive with the combination of increased temperature and humidity. monitoring, the the key indicators, and a good strategy for restoration addressing humidity is needed.	Monitoring the timber buildings, the key indicators, and a climate-specific strategy for restoration.	The monitoring is ongoing and the key indicators will be in use by the end of 2023.	The Directorate of Cultural Heritage, Vestland County, the World Heritage Board.	more knowledge is needed.
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4.8 Social/Cultural uses of heritage

4.8.4	Changes in traditional ways of life and knowledge system	The built structure, and the use of material and techniques, the traditional knowledge of building and maintaining the timber structures.	The restoration strategy and financial support to use traditional materials and techniques. Various capacity building activities to maintain the knowledge.	The number of restoration projects depends partly on human resources with the specific knowledge available.	ongoing.	Vestland County, the Directorate for Cultural Heritage.	here related to the knowledge of how to built the timber structures using traditional materials and techniques.
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4.10 Climate change and severe weather events

4.10.6	Temperature change	The built structures.	Disaster risk management for fire is very good. ongoing restoration work and general maintenance for damaged wood.	Ongoing monitoring of how the temperature change affect the wooden buildings. The majority of the site is covered by heat detecting cameras controlled by the fire department.	Ongoing, but the negative impact will increase.	Directorate of Cultural Heritage, Vestland County, Bergen municipality, the owners, the tenants.	There is an increased fire hazards due to longer dry periods but the combination of temperature rise and increased rain will increase the negative affect of microbes in the wooden structures.
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4.13 Management and institutional factors

4.13.2	Legal framework	all attributes affected.	Revision of the Cultural Heritage Act.	Not applicable.	ongoing process.	The Ministry of Climate and Environment.	The implementation of world heritage is one important task of this revision.
4.13.3	Governance	All attributes affected.	Adoption of management plan by the public management at regional and local level. communication and cooperation between different levels and sectors of public management.	Yearly reporting to the World Heritage Board.	ongoing.	All public management.	none
4.13.5	Financial resources	All attributes affected!	World heritage is an item on the national budget.	Not applicable.	ongoing.	The Parliament and the Ministry of Climate and Environment.	The item on the national budget is decreasing year by year.
4.13.6	Human resources	all attributes affected.	Public funding, training, education and information.	Not applicable.	ongoing.	All stakeholders.	none

Summary - Factors affecting the Property completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones					
		Actions	Timeframe	Lead agency (and others involved)	More info / comment	
5.1.3	The property has no buffer zone, but there is a need for one	According to the management plan and action plan the Municipality of Bergen has been given the responsibility to lead the process needed in order to define the buffer zone. This is politically approved this and the work has started.	According to the Management Plan a proposal for a buffer zone should be sent to the WHC in 2025.	The World Heritage Board, the Advisory Board, the Municipality of Bergen.	there has been difficult to get funding for this work.	
5.2	Protective Measures					

5.2.5	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	The OUV is not sufficiently implemented in the existing zoning plans. the current Management Plan identify supporting attributes within the broader setting. A revision of the existing zoning plans in order to incorporate the OUV is needed.	The problem is current, but work has been started. With a buffer zone in place by 2025 this should be improved.	The Vestland County, the state party, the municipality, the World Heritage Board.	despite the adequate legal framework there has been a absence of seeing the OUV in a broader setting.
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5.3	Management System/Management Plan				
5.3.12	The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value	The management system will be evaluated, completed by the end of the year and the management plan will be revised.	ongoing process and should be completed in 2025.	The World Heritage Board, The Advisory Board.	There is currently lack of trust between some stakeholders and cooperation sometimes difficult due to ongoing Light Rail plan.

6.1	Funding				
6.1.3	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	The World Heritage Board works politically, both locally and at a national level.	current and ongoing.	The state party, the World Heritage Board, the Advisory Board.	The funding is decreasing year by year.
6.1.4	Existing sources of funding are not secure	This is addressed constantly.	Ongoing-	The state party, the World Heritage Board.	The funding are provide on a yearly basis, but there is also an issue the time needed for the state party and the county to process the yearly applications, up till 6 months.

7	Scientific Studies and Research Projects				
7.1	Knowledge about the values and attributes of the World Heritage property is insufficient	The university of Bergen is included in the management system, but not sufficient to increase the awareness of the OUV among researchers. A need to address this.	Ongoing. Need to be more evolved in the upcoming revision of the Management Plan, by 2025.	The World Heritage Board, the Advisory Board, the University of Bergen.	none
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	The university of Bergen is included in the management system, but not sufficient to increase the awareness of the OUV among researchers. A need to address this, possibly a research strategy.	Ongoing. Need to be more evolved in the upcoming revision of the Management Plan, by 2025.	The World Heritage Board, the Advisory Board, the University of Bergen.	Need to get World Heritage better implemented and addressed by the university.

7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	All results should be easy accessible and shared online, possible at one web page. this does not exist at this point. this needs to be addressed in the revision of the Management Plan.	included in the revision of the management plan, done by 2025.	the state party, but also all public management, the World Heritage Board.	none
9	Visitor Management				
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented	there is a need for a more detailed plan for managing the visitors at the property. should have an updated Disaster Risk management plan and a SEA as part of the ongoing work with defining a buffer zone, and a visitor center is needed.	Ongoing, but would be needed by 2024/2025.	The World Heritage Board, the Advisory Board, public management at all levels.	Political endorsement and action is needed as well as an agreement within the Advisory Board.
10	Monitoring				
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	a set of indicators have been identified and developed, but not fully implemented.	Starting 2023.	The World Heritage Board, the Advisory Board, the world heritage coordinator.	a revision and adjustment of the indicators will be done after the periodic reporting.

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

The World Heritage property's Outstanding Universal Value **has been impacted by factors described in this report, but this situation is being addressed through effective management actions.**

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	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Positive
Education	No impact

Infrastructure development	Negative
Funding for the property	Positive
International cooperation	Very positive
Political support for conservation	Positive
Legal/Policy framework	No impact
Advocacy	No impact
Institutional coordination	Positive
Security	Not applicable
Gender equality	Not applicable
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	Not applicable
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	No impact
Other	Not applicable
If 'Other', please specify	

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

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?

The property's Outstanding Universal Value
The property's Integrity and/or Authenticity
Management effectiveness to maintain the Outstanding Universal Value
Monitoring and reporting

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

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

15.2. Use of Data

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

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

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

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage
Site Manager/Coordinator World Heritage property staff
Staff from other World Heritage properties
Local communities
External experts

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?

No

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

100 / 50 / 150 /

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

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

15.4. Format and content of the Periodic Report

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

Not all required information was accessible.

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

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

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	Fair
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	No support
State Party Representative (national Focal Point)	Fair
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

- **Geographic information table**

Reason for update: update in progress. The state party will submit new maps.

- **Map(s)**

Reason for update: update in progress. The state party will submit new maps.

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

Reason for update: May need updating. "The Bryggen Project" has ended as a project. The monitoring, safeguarding and restoration of Bryggen is now implemented in the management of the property, including both archaeological deposits and standing buildings.

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

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

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

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