# Vegaøyan -- The Vega Archipelago

### 1. World Heritage Property Data

#### 1.1 - Name of World Heritage property

Vegaøyan – The Vega Archipelago

#### 1.2 - World Heritage property details

#### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total	(ha)	Inscription year
Vegaøyan – The Vega Archipelago	65.617 / 11.75	107294	28952	13624	6	2004
Total (ha)		107294	28952	13624	6	
1.4 - Map(s)						
Title					Date	Link to source
Vegaøyan – The Vega Archipelago - inscribed property	2004					
Vegaøyan – The Vega Archipelago - Map of the inscribed minor boundary modification						

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

#### 1. Vega Archipelago World Heritage Area

#### Comment

1. https://www.riksantikvaren.no/en/world-heritage/

#### 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

Vegaoyan World Heritage site is a part of UNESCO Trollfjell Geopark Faro and and the European Landscape Convention

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?

2.5 - Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if

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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	×
2.7.3	The World Heritage Site Manager 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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	×
2.7.3	The World Heritage Site Manager 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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager 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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager 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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	×
2.7.3	The World Heritage Site Manager 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)

Vegaøyan World Heritage and UNESCO Trollfjell Geopark are parts of a regional network. There is no contact with a national focal point for UNESCO Geoparks by now.

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

No

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

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

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

3. Statement of Outstanding Universal Value

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

### Statement of Outstanding Universal Value Brief synthesis

The Vega Archipelago is a shallow-water area just south of the Arctic Circle, on the west coast of Norway – an open seascape and coastal landscape made up of a myriad of islands, islets and skerries. A cluster of low islands centred on the more mountainous islands of Vega and Søla bear testimony of how people developed a distinctive, frugal way of life centred around fishing, farming and the harvesting of eider down (the down of the eider duck) in an extremely exposed seascape. The property covers a cultural landscape of 107,294 ha, of which 6,881 ha is land.

Fishermen and hunters have lived on the islands of Vega and Søla, where peaks tower to nearly 800 m, for more than 10,000 years. As numerous new islands gradually rose from the sea, the characteristic landscape became shaped by the interaction between fishermen-farmers and the bountiful nature in this exposed area. The Vega Archipelago now stands as a testimony to people who have developed unique, simple ways to live in and interact with nature.

They lived as fishermen-farmers, making the tending of eider ducks the centre of their way of life. The local peoples also built shelters and nests for the wild eiders that came to the islands each spring. The birds were protected from any unnecessary disturbance throughout the breeding season. In return, the people could gather the valuable eider down when the birds left their nests with their chicks. As early as the 9th century, tending eiders was reported to be a way for people in Norway to make a living, and the Vega Archipelago was the core area for this tradition. Women played a key role in this lifestyle, and the World Heritage property of the Vega Archipelago also celebrates their contribution to the tending of eider ducks. The tradition remains alive today, albeit to a smaller extent.

The islands and islets are either in groups or isolated, spread across the 50 km broad strandflat that stretches from the mainland to the edge of the continental shelf. The outermost islands are barren and have just a thin, patchy soil cover, whereas those closer to the mainland feature more nutrient-rich bedrock, are greener and show a farming-related biodiversity, linked to centuries of grazing and haymaking.

The rich maritime resources of the Vega Archipelago not only benefited local peoples, but also as many as 228 species of birds that can be observed in the archipelago, considered as the most important wintering area for seabirds in the Nordic region.

Criterion (v): The Vega archipelago reflects the way generations of fishermen-farmers have, over the past 1500 years, maintained a sustainable living in an inhospitable seascape near the Arctic Circle, based on the now unique practice of eider down harvesting, and it also celebrates women's contribution to the eider down process.

#### Integrity

The boundaries of the World Heritage property encompass 6,500 islands, islets and skerries, as well as the waters north and west of Vega and parts of that main island and its coastal strip. The rest of the island of Vega forms part of the buffer zone of the World Heritage property.

The World Heritage property showcases the diversity and interaction of the natural features and cultural heritage of the Vega Archipelago, forming a unique cultural landscape. This diversity ranges from the islets where down was gathered to the fishing settlements and traditional farming complexes with characteristic field patterns, forming a mosaic in the landscape. Most of the old buildings are intact, from dwellings to boathouses, warehouses and sheds, beacons and lights; most of them have been renovated, making the area as a whole representative of settlements on the strandflat. Within the boundaries of the property, the interaction between characteristic natural and cultural elements of the cultural landscape allow for the long-term conservation of the area's Outstanding Universal Value.

In areas where grazing and haymaking are no longer practiced and where no appropriate management strategies are in place, some of the cultural landscape is becoming overgrown or eroded. The bird life in the area is vulnerable to human disturbance in the breeding season, and the landscape may show signs of wear and tear if too many people visit the area. The large radio mast on Vega Island also has an impact on the main perspectives to and from the property.

#### Authenticity

The cultural landscape of the Vega Archipelago continues to be managed in a traditional manner, using time-honoured management techniques. The down tradition and the cultural landscape are taken care of by landowners and the local community in cooperation with the Vega Archipelago World Heritage Foundation and the management authorities. Bird tenders maintain the more than 1,000-year-old tradition of making houses and nests for the eiders on several of the down islets, protecting the birds through the breeding season, gathering the down and making the traditional eider downs.

#### Protection and management requirements

The management of the Vega Archipelago benefits from a variety of safeguarding measures. 22% of the land surface in the World Heritage property is designated for special nature protection under the Nature Diversity Act of 2009. Five nature reserves, four bird sanctuaries and one protected landscape area have been designated by Royal decrees.

All pre-Reformation (pre-1537) archaeological and historical monuments and sites are protected by the Cultural Heritage Act of 1978. In addition, special protection orders for later cultural heritage have been issued for 29 buildings at Skjærvær and for Bremstein Lighthouse.

The Municipal Plan for Vega contains a strategic part and part relating to land use, in order to monitor any development in other parts of the property and its buffer zone and to safeguard the Outstanding Universal Value of the property.

A Management plan for the property has been drawn up based on the careful documentation of ancient practices and the mapping of the existing biological diversity. Landowners, authorized users, Vega Borough Council, the County Council and national Government authorities work closely together in order to preserve the cultural landscape of the Vega Archipelago. The Vega Archipelago World Heritage Foundation was set up to promote the World Heritage and coordinate the local World Heritage effort. Representatives of management authorities, the Norwegian Nature Inspectorate, the regional museum and the local World Heritage coordinator work jointly to ensure a good follow-up of the Management Plan for the World Heritage property. The Government allocates funds annually to carry out management, dissemination, restoration and local value creation efforts in the Vega Archipelago World Heritage property.

An inventory of the duck nesting houses on the islands has been completed as part of the conservation of these unique structures.

Increasing numbers of grazing livestock and growing haymaking activities in several areas help to restore the overgrown landscape and safeguard the mosaic aspects of the landscape.

The attributes of the property that convey its values are documented and passed on to the local community and visitors by teaching children and young people through "hands-on" projects, research, guided excursions and information via the Internet, brochures and the like. A local "Society of Friends of the World Heritage Area" is helping to pass on traditional knowledge gained by experience.

Solutions are sought to minimise the visual impact of the radio mast, and challenges related to the number of visitors are followed up through the Norwegian Nature Inspectorate with targeted management of protected areas and by providing information on the values of the area. A vulnerability analysis of traffic in the area has been performed, and there is a separate strategy for tourism and a pilot project for sustainable tourism.

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	Strandflat geology - Sea/landscape, including 17 sub-archipelagos (groups of islands, islets and skerries with intervening areas of sea)	×			
3.2.2	Culturally dependent species and nature types, cultural landscape with grazing and haying	×			
3.2.3	Duck nesting houses/ Eider houses (architecture)	×			
3.2.4	Unique cultural traditions with the eiderdown tradition	×			
3.2.5	Marine biodiversity, marine habitats and species		×		
3.2.6	Eider ducks and a high number of bird species (244 species)	×			
3.2.7	Fishing settlements and fishermen-farmers settlements and dwellings on 80 islands across the archipelago	×			
3.2.8	Marine infrastructure and maritime cultural monuments	×			
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

All together the site has 2 - 300 attributes. The attributes are defined in the Supplementary impact assessment of the Helgeland Coastal Plan for the World Heritage property of 'Vegaøyan – The Vega Archipelago', Instead Heritage, Commissioned by Vega Municipality August 2022

# 4. Factors Affecting the Property

# 4.1. Buildings and Development

#### 4.1.1 - Housing

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

Not relevant

Relevant	X Not relevant				
<ul> <li>4.1.2 - Commercial development</li> <li>Previous answer Cycle 2 (30/07/2013):</li> <li>Not relevant</li> </ul>					
Relevant	X Not relevant				
<ul> <li>4.1.3 - Industrial areas</li> <li>Previous answer Cycle 2 (30/07/2013):</li> <li>Not relevant</li> </ul>					
X Relevant	Not relevant				

	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	Solution Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×			<b>→</b>	
Negative X	×	×	×			$\rightarrow$	

# 4.1.4 - Major visitor accommodation and associated infrastructure

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

Not relevant

Relevant

× Not relevant

# 4.1.5 - Interpretative and visitation facilities

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

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

	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	Cutside	Solution Decreasing	⇒ Stable	Increasing
OPositive X		×	×			$\rightarrow$	
Negative X		×	×			<b>→</b>	

# 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

4.1.3: Industrial development of aquaculture within the world heritage site could have a negative effect on the OUV, but a positive impact with more jobs for the local community with a declining population. 4.1.5: The goal is to establish a school focusing on the WH- values in connection with the world heritage center, which will give a positive capasity building and anchoring of the WH values. It might be negative if the school and visitor facilities attract too many visitors.

#### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

- Previous answer Cycle 2 (30/07/2013):
  - Not relevant

Relevant	X Not relevant
<ul> <li>4.2.2 - Underground transport infrastructure</li> <li>Previous answer Cycle 2 (30/07/2013):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.2.3 - Air transport infrastructure</li> <li>Previous answer Cycle 2 (30/07/2013):</li> <li>Relevant, Positive, Negative, Current, Potential, Inside</li> </ul>	
Relevant	X Not relevant
4.2.4 - Marine transport infrastructure	

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

• Relevant, Positive, Negative, Potential, Outside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Gurrent	Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing	
OPositive X		×	×				1	
Negative X		×	×				1	

#### 4.2.5 - Effects arising from use of transportation infrastructure

- Previous answer Cycle 2 (30/07/2013):
  - Not relevant

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	Secreasing	⇒ Stable	Increasing
O Positive							
Negative X		×		×		<b>→</b>	

# 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

It's positive to have transportation infrastructure for the bird tenders taking care of the Eiders, cultural landscape and interpretation at the islands. It's negative with uncontrolled boat traffic with tourists in the world heritage site in vulnerable periods for the sea birds. It's an increasing trend of more tourist boats from the region coming in to the WH site. But it's a small number by now.

#### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

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

Not relevant

Relevant	X Not relevant
<ul> <li>4.3.2 - Renewable energy facilities</li> <li>Previous answer Cycle 2 (30/07/2013):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.3.3 - Non-renewable energy facilities</li> <li>Previous answer Cycle 2 (30/07/2013):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant

# 4.3.4 - Localised utilities

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

• Relevant, Positive, Negative, Current, Outside

X Relevant			I	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×			$\rightarrow$	
Negative X	×			×		<b>→</b>	

#### 4.3.5 - Major linear utilities

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

Not relevant

× Relevant				Not relevant			
	Impact		Origin	in Trend of impact			
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	C Outside	Solution Decreasing	⇒ Stable	Increasing
O Positive X	×		×			→	
Negative X	×		×			<b>→</b>	

# 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

It's positive to get cell phone towers to increase the safety/emergency situation for the bird tenders and people working with the cultural landscape out on the islands far from the mainland. There is a new power line in the eastern part of the world heritage site which secures power to the people at two of the islands in the WH site. It's positive for them, while the visual impact is negative.

#### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

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

• Relevant, Negative, Current, Outside

X Relevant	X Relevant				rant				
	Impact		Origin		Trend of impact				
Impact	4 Current	Potential	Inside	Cutside	Solution Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×		×	×			1		
<ul> <li>4.4.2 - Ground water pollution</li> <li>Previous answer Cycle 2 (30/07/2013):</li> <li>Not relevant</li> </ul>									
Relevant			× Not relevant						
<ul> <li>4.4.3 - Surface water pollution</li> <li>Previous answer Cycle 2 (30/07/2013):</li> <li>Not relevant</li> </ul>									
× Relevant				Not relevant					

	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×	×		$\rightarrow$	

### 4.4.4 - Air pollution

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

Not relevant

Relevant

× Not relevant

## 4.4.5 - Solid waste

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

Not relevant

X Relevant							
	Impact		Origin Tr		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×	×		$\rightarrow$	

# 4.4.6 - Input of excess energy

Not relevant

Relevant	X Not relevant

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

The ocean water is affected by litter, micro plastic and pollution/chemicals drifting along the coast with the Gulf stream and also runoff from agriculture and aquaculture.

#### 4.5. Biological resource use/modification

#### 4.5.1 - Fishing/collecting aquatic resources

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

• Relevant, Positive, Negative, Potential, Outside

X Relevant				Not relevant			
	Impact		Origin	Origin Trend of impact			
Impact	Current	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×	×		<b>→</b>	
Negative X	×		×	×		$\rightarrow$	

# 4.5.2 - Aquaculture

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

• Relevant, Positive, Negative, Potential, Outside

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

#### 4.5.3 - Land conversion

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

• Relevant, Positive, Current, Inside, Outside

X Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×	×			
Negative X	×		×	×			1

# 4.5.4 - Livestock farming/Grazing of domesticated animals

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

• Relevant, Positive, Current, Outside

× Relevant				Not relevant						
	Impact		Origin		Trend of impact					
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	S Decreasing	⇒ Stable	Increasing			
Positive X	×		×			<b>→</b>				
Negative X		×	×			<b>→</b>				
4.5.5 - Crop production Previous answer Cycle 2 (30/07/2 • Not relevant	013):									
Relevant			X Not relevan	nt						
4.5.6 - Commercial wild plar Previous answer Cycle 2 (30/07/2 • Not relevant										
Relevant			X Not relevan	X Not relevant						
<ul> <li>4.5.7 - Subsistence wild plant collection</li> <li>Previous answer Cycle 2 (30/07/2013):</li> <li>Not relevant</li> </ul>										
Relevant			× Not relevan	X Not relevant						
4.5.8 - Commercial hunting Previous answer Cycle 2 (30/07/2 • Not relevant	013):									
Relevant			X Not relevan	nt						
4.5.9 - Subsistence hunting Previous answer Cycle 2 (30/07/2 • Relevant, Positive, Potentia	013):									
Relevant			X Not relevan	ht						
4.5.10 - Forestry/Wood prod Previous answer Cycle 2 (30/07/2 • Not relevant										
Relevant			× Not relevan	nt						

# 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

4.5.1: It's positive with small scale local fishery Commercial fishing tourists do not affect the world heritage site in a positive way, but they do have a positive commercial effect in the community. 4.5.2: There are challenges regarding modern aquaculture, visual effects and pollution, but it's positive economical effects for the local community and jobs 4.5.3: stabile positive trend inside the world heritage site, negative trend in the bufferzone. Too many animals grazing, leads to erosion.

# 4.6. Physical resource extraction

#### 4.6.1 - Mining

Previous answer Cycle 2 (30/07/2013): • Not relevant

Relevant

× Not relevant

#### 4.6.2 - Quarrying

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

Not relevant

Relevant			× Not relevar	Not relevant				
<ul> <li>4.6.3 - Oil and gas</li> <li>Previous answer Cycle 2 (30/07/2013): <ul> <li>Relevant, Negative, Potential, Outside</li> </ul> </li> <li>X Relevant</li> </ul> Not relevant								
~ Relevant								
	Impact		Origin	Origin Tree		Trend of impact		
Impact	Current	Potential	<ul> <li>Inside</li> </ul>	C Outside	Secreasing	⇒ Stable	Increasing	
O Positive								
Negative X		×		×			1	

#### 4.6.4 - Water (extraction)

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

Not relevant

Relevant

× Not relevant

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

There has been drilling for oil in the area far west of the WH site and it's one of many areas along the coast where there might be wind turbin parks

# 4.7. Local conditions affecting physical fabric

#### 4.7.1 - Wind

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

• Relevant, Negative, Current, Inside, Outside

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

#### 4.7.2 - Relative humidity

- Previous answer Cycle 2 (30/07/2013):
  - Not relevant

Relevant

× Not relevant

# 4.7.3 - Temperature

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

Not relevant

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

### 4.7.4 - Radiation/Light

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

Not relevant

Relevant

× Not relevant

#### 4.7.5 - Dust

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

Not relevant

Relevant X Not relevant

# 4.7.6 - Water (rain/water table)

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

Relevant, Negative, Current, Outside

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

### 4.7.7 - Pests

- Previous answer Cycle 2 (30/07/2013):
  - Not relevant

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

### 4.7.8 - Micro-organisms

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

Not relevant

Relevant

X Not relevant

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

Increased wind, precipitation and ocean temperatures in combination because of climate change, effects the site negative. More rain will secure access of water for the local community. Bird pest seems increasing

### 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

### 4.8.2 - Society's valuing of heritage

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

• Relevant, Positive, Potential, Inside, Outside

X Relevant				Not relevant				
	Impact O		Origin		Trend of impact			
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	Secreasing	⇒ Stable	Increasing	
O Positive X		×	×		\$			
Negative X	×		×	×			1	

#### 4.8.3 - Indigenous hunting, gathering and collecting

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

Not relevant

Relevant

× Not relevant

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

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

• Relevant, Negative, Potential, Inside

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

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

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

• Relevant, Positive, Negative, Current, Outside

X Relevant				Not relevant				
	Impact C		Origin		Trend of impact			
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	Secreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×			×	8			

#### 4.8.6 - Impacts of tourism/Visitation/Recreation

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

• Relevant, Positive, Current, Outside

X Relevant			I	Not relevant			
	Impact O		Origin		Trend of impact		
Impact	Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing
Positive X	×			×		<b>→</b>	
Negative X		×	×				1

# 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

4.8.2: increase in number of local stakeholders contributing to the management A negative trend with an increase in number of commercial boats exploring fragile areas of the site during the breeding season 4.8.2: the local conflict about aquaculture in the world heritage site leads to less local engagement and proudness regarding the world heritage values 4.8.4: Loss of traditional knowledge and practices linked to heritage 4.8.5: Decrease in local population

### 4.9. Other human activities

#### 4.9.1 - Illegal activities

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

Not relevant

Relevant	X Not relevant
<ul> <li>4.9.2 - Deliberate destruction of heritage</li> <li>Previous answer Cycle 2 (30/07/2013):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul><li><b>4.9.3 - Military training</b></li><li>Previous answer Cycle 2 (30/07/2013):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul><li><b>4.9.4 - War</b></li><li>Previous answer Cycle 2 (30/07/2013):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant

#### 4.9.5 - Terrorism

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

Not relevant

Relevant	X Not relevant
<ul><li>4.9.6 - Civil unrest</li><li>Previous answer Cycle 2 (30/07/2013):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant

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

# 4.10. Climate change and severe weather events

# 4.10.1 - Storms

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

• Relevant, Negative, Potential, Inside, Outside

X Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	S Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×		×	×			1		
4.10.2 - Flooding Previous answer Cycle 2 (30/07/ • Not relevant									
Relevant			X Not relevant						
4.10.3 - Drought Previous answer Cycle 2 (30/07/ • Not relevant	/2013):								
Relevant			X Not relevant						
4.10.4 - Desertification Previous answer Cycle 2 (30/07/ • Not relevant	/2013):								
Relevant	X Not relevant								
<ul> <li>4.10.5 - Changes to oceani</li> <li>Previous answer Cycle 2 (30/07/</li> <li>Relevant, Negative, Poter</li> </ul>	/2013):								
X Relevant				Not relevant					

			_				
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	C Outside	S Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×	×			/

# 4.10.6 - Temperature change

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

• Relevant, Positive, Negative, Current, Outside

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

Negative X	×	×	×		~

# 4.10.7 - Other climate change impacts

- Previous answer Cycle 2 (30/07/2013):
  - Not relevant

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

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

A combination of negative factors such as increased precipitation, water temperature and pH levels effects the site. It's positive with a longer growing season for farmers in the buffer zone.

# 4.11. Sudden ecological or geological events

#### 4.11.1 - Volcanic eruption

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

Not relevant

Relevant			× Not releva	ant			
<ul> <li>4.11.2 - Earthquake</li> <li>Previous answer Cycle 2 (30/07/</li> <li>Not relevant</li> </ul>	2013):						
Relevant			× Not releva	ant			
<ul> <li>4.11.3 - Tsunami/Tidal wav</li> <li>Previous answer Cycle 2 (30/07/</li> <li>Not relevant</li> </ul>	-						
Relevant			× Not releva	ant			
4.11.4 - Avalanche/Landslid Previous answer Cycle 2 (30/07/ • Not relevant							
Relevant			× Not releva	ant			
<ul> <li>4.11.5 - Erosion and siltation</li> <li>Previous answer Cycle 2 (30/07/</li> <li>Relevant, Negative, Current</li> </ul>	2013):						
X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	9 Potential	<ul> <li>Inside</li> </ul>	I Outside	> Decreasing	⇒ Stable	Increasing

#### 4.11.6 - Fire (wildfire)

PositiveNegative X

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

• Relevant, Negative, Potential, Inside

×

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

# 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

4.11.5: Erosion at the islands and skerries 4.11.6: Wild fires at the islands may cause damage to the landscape and our built heritage

#### 4.12. Invasive/alien species or hyper-abundant species

## 4.12.1 - Translocated species

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

Relevant, Negative, Current, Outside

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

# 4.12.2 - Invasive/Alien terrestrial species

- Previous answer Cycle 2 (30/07/2013):
  - Relevant, Negative, Current, Inside, Outside

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

#### 4.12.3 - Invasive/Alien freshwater species

- Previous answer Cycle 2 (30/07/2013):
  - Not relevant



× Not relevant

#### 4.12.4 - Invasive/Alien marine species

- Previous answer Cycle 2 (30/07/2013):
  - Not relevant

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

# 4.12.5 - Hyper-abundant species

- Previous answer Cycle 2 (30/07/2013):
  - Relevant, Negative, Current, Inside

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

### 4.12.6 - Modified genetic material

- Previous answer Cycle 2 (30/07/2013):
  - Not relevant

Relevant

X Not relevant

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

Sitka spruce is an invasive specie damaging the cultural landscape. Wild mink, otter and white tailed eagles are naturally occurring species impacting ecosystems by virtue of an ecological imbalance Bird pest seems to increase. Invasive marine organisms are spreading along the coast, e.g. alien types of jellyfish and algeas

# 4.13. Management and institutional factors

#### 4.13.1 - Management system/Management plan

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

# 4.13.2 - Legal framework

X Relevant			Not relevant						
	Impact	Impact Origin			gin Trend of impact				
Impact	4 Current	Potential	Inside	Cutside	Secreasing	⇒ Stable	Increasing		
OPositive X		×	×	×					
Negative X	×		×	×	<b>N</b>				

#### 4.13.3 - Governance

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

# 4.13.4 - Management activities

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

• Relevant, Positive, Current, Inside, Outside

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

# 4.13.5 - Financial resources

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×	×			1
Negative X	×		×			$\rightarrow$	

### 4.13.6 - Human resources

X Relevant				Not relevant					
	Impact Origin			Origin Trend of impact					
Impact	Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing		
O Positive X	×		×				1		
Negative X	×		×			$\rightarrow$			

#### 4.13.7 - Low impact research/monitoring activities

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

• Relevant, Positive, Current, Outside

X Relevant				Not relevant			
	Impact	act Origin Trend of impact					
Impact	Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×	×			
Negative X	×		×			$\rightarrow$	

#### 4.13.8 - High impact research/monitoring activities

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

• Relevant, Positive, Current, Outside

Relevant

× Not relevant

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

The management of the site is charactierized by a lack of holistic governence for each level of the management system. The cultural and the natural heritage sector cooperates well. There is no holistic, systematic research and monitoring of the marine and terrestrial environment. There are no specific laws in Norway protecting cultural landscapes as a World Heritage site

#### 4.14. Other factor(s)

#### 4.14.1 - Other factor(s)

The Ministry for environment and climate has established an interdepartment council for exchange of knowledge about World Heritage. That's positive, but it's very slow working.

#### 4.15. Factors Summary Table

#### 4.15.1 - Factors Summary Table

Name	Impact	t		Origin		Trend
4.1 Buildings and Development						
4.1.3 Industrial areas	٢	9	9	۲		$\rightarrow$
	0	9	9	۲		<b>→</b>
4.1.5 Interpretative and visitation facilities	٢		9	٢		<b>→</b>
	0		9	٢		<b>→</b>
4.2 Transportation Infrastructure						
4.2.4 Marine transport infrastructure			9	٢		
	0		9	٢		
4.2.5 Effects arising from use of transportation infrastructure						
	0		9		Ċ	<b>→</b>
4.3 Services Infrastructures						
4.3.4 Localised utilities	٢	9		٢		<b>→</b>
	0	9			Ċ	<b>→</b>
4.3.5 Major linear utilities	٢	9		٢		<b>→</b>
	0	9		٢		<b>→</b>
4.4 Pollution						
4.4.1 Pollution of marine waters						
	0	9		۹	Ċ	1
4.4.3 Surface water pollution						
	0	9		٢	Ċ	$\rightarrow$
4.4.5 Solid waste						

	0	9		٩	Ċ	<b>→</b>
4.5 Biological resource use/modification						
4.5.1 Fishing/collecting aquatic resources	٢	4		٩	œ	<b>→</b>
	9	9		0	C.	→
4.5.2 Aquaculture		9			G C	
4.5.2 Aquatulule	0	-		٩	~	<b>→</b>
	9	4		٢	Ċ	<b>→</b>
4.5.3 Land conversion	٢	4		٢	Ċ	1
	0	4		٢	Ċ	1
4.5.4 Livestock farming/Grazing of domesticated animals	٢	4		۲		<b>→</b>
	0		9	۲		<b>→</b>
4.6 Physical resource extraction						
4.6.3 Oil and gas						
	0		9		Ċ	
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
	0	4		٢	Ċ	,
4.7.3 Temperature	٢	4	9	۲	Ċ	7
	0	4			4	
4.7.6 Water (rain/water table)	٢		9		Ċ	
	0	4		۲	CC.	7
4.7.7 Pests					G.	
4.1.1.633	0	9	<i>-</i> 7	۲	æ	2
4.8 Social/Cultural uses of heritage	<b>U</b>	4	4	٩	G.	
	0		ø	a		
4.8.2 Society's valuing of heritage	0		9	٩	16	\$
4.8.2 Society's valuing of heritage	0	9	9	•	œ	N 2
	9	9		٢	4	× 2
4.8.2 Society's valuing of heritage 4.8.4 Changes in traditional ways of life and knowledge system		4	9 9		S.	> / /
4.8.2 Society's valuing of heritage	9	9		٢	4	> / /
4.8.2 Society's valuing of heritage 4.8.4 Changes in traditional ways of life and knowledge system	9	9		٢	4	> / / /
4.8.2 Society's valuing of heritage 4.8.4 Changes in traditional ways of life and knowledge system	•			٢	۲	× 2 2 3 3 3
<ul> <li>4.8.2 Society's valuing of heritage</li> <li>4.8.4 Changes in traditional ways of life and knowledge system</li> <li>4.8.5 Identity, social cohesion, changes in local population and community</li> </ul>	•	9		٢	E E	× / / × /
<ul> <li>4.8.2 Society's valuing of heritage</li> <li>4.8.4 Changes in traditional ways of life and knowledge system</li> <li>4.8.5 Identity, social cohesion, changes in local population and community</li> </ul>	•	9	9	0	E E	× × × ×
<ul> <li>4.8.2 Society's valuing of heritage</li> <li>4.8.4 Changes in traditional ways of life and knowledge system</li> <li>4.8.5 Identity, social cohesion, changes in local population and community</li> <li>4.8.6 Impacts of tourism/Visitation/Recreation</li> </ul>	•	9	9	0	E E	× / / × /
4.8.2 Society's valuing 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         4.10 Climate change and severe weather events	•	9	9	0	E E	× / / × / /
4.8.2 Society's valuing 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         4.10 Climate change and severe weather events	•	9	9	•	C C C C C C C C C	× / / × / /
4.8.2 Society's valuing 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         4.10 Climate change and severe weather events         4.10.1 Storms	•	9	9	•	C C C C C C C C C	× / / / / /
4.8.2 Society's valuing 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         4.10 Climate change and severe weather events         4.10.1 Storms	Image: state	9	9	0	e e e	× / / × / / / /
4.8.2 Society's valuing of heritage         4.8.2 Changes in traditional ways of life and knowledge system         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         4.10 Climate change and severe weather events         4.10.1 Storms         4.10.5 Changes to oceanic waters		4	9	Image: Control of the second secon	(G (G (G (G) (G) (G) (G) (G)	× / / × / / / / /
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         4.10 Climate change and severe weather events         4.10.1 Storms         4.10.5 Changes to oceanic waters         4.10.6 Temperature change		4	9	•	۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲	× / / / / / / /
4.8.2 Society's valuing of heritage         4.8.2 Changes in traditional ways of life and knowledge system         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         4.10 Climate change and severe weather events         4.10.1 Storms         4.10.5 Changes to oceanic waters		4	9	Image: Control of the second secon	۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲	× / / / / / / / /
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         4.10 Climate change and severe weather events         4.10.1 Storms         4.10.5 Changes to oceanic waters         4.10.6 Temperature change         4.10.7 Other climate change impacts		4	9	Image: Control of the second secon	۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲	× / / / / / / / /
4.8.2 Society's valuing 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         4.8.6 Impacts of tourism/Visitation/Recreation         4.10 Climate change and severe weather events         4.10.1 Storms         4.10.5 Changes to oceanic waters         4.10.6 Temperature change         4.10.7 Other climate change impacts         4.11 Sudden ecological or geological events		4	9	Image: Control of the second secon	۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲	× / / / / / / /
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         4.10 Climate change and severe weather events         4.10.1 Storms         4.10.5 Changes to oceanic waters         4.10.6 Temperature change         4.10.7 Other climate change impacts		4	9	Image: Control of the second secon	۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲	<ul> <li>×</li> <li>×</li></ul>

4.11.6 Fire (wildfire)						
	0		9	۲		<b>→</b>
4.12 Invasive/alien species or hyper-abundant species						
4.12.1 Translocated species						
	٢	9	9	٢	Ċ	
4.12.2 Invasive/Alien terrestrial species						
	٢	4	9	۲	Ċ	
4.12.4 Invasive/Alien marine species						
	0		9	٢	Ċ	1
4.12.5 Hyper-abundant species						
	9		4	٢	Ċ	1
4.13 Management and institutional factors						
4.13.1 Management system/Management plan	٢	9	9	۲		1
	٢	9		۲	Ċ	\$
4.13.2 Legal framework	٢		9	٢	۴	1
	٢	4		۲	Ċ	\$
4.13.3 Governance	٢		9	۲	Ċ	
	٢	4		۲	Ċ	8
4.13.4 Management activities	٢	9		۲		
	٢		9	٢		<b>N</b>
4.13.5 Financial resources	٢	4		٢	Ċ	1
	٢	4		٢		<b>→</b>
4.13.6 Human resources	٢	4		۲		
	٢	4		۲		<b>→</b>
4.13.7 Low impact research/monitoring activities	٢	4		۲	Ċ	
	0	9		۲		<b>→</b>
Legend  Qurrent Potential Negative O Positive	<ol> <li>Insi</li> </ol>	ide		C Outsi	de	

# 4.16. Assessment of current and potential positive and negative factors

# 4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	lame		Impact			Trend
4.1.3 Indus	.1.3 Industrial areas		9	9	۲	<b>→</b>
		0	4	9	۲	<b>→</b>
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					

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

Name	Impact		Origin		Trend
4.1.5 Interpretative and visitation facilities	٢	9	۲		<b>→</b>
	0	9	٢		<b></b>

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

	Static
×	Increasing

# 4.2 Transportation Infrastructure

Name		Impact		Origin		Trend
4.2.4 Marin	ne transport infrastructure	٥	9	۲		1
		0	9	٢		1
Spatial sca	ale - Area affected by the factor					
	Restricted					
x	Localised					
	Extensive					
	Widespread					
Temporal	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
×	Frequent					
	On-going					
Impact - In	npact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	ent response - Capacity of management to respond					
	High capacity					
	Medium capacity					
×	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.2.5 Effec	ts arising from use of transportation infrastructure		~			
		0	9		Ċ	<b>→</b>

Spatial scale - Area affected by the factor

opullai oou	
	Restricted
	Localised
	Extensive
	Widespread
Temporal s	cale - Occurence of the impact
	One off or rare

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

# 4.3 Services Infrastructures

Name		Impact		Origin		Trend	
4.3.4 Local	ised utilities	٢	9		۲		<b>→</b>
		٢	9			۴	<b>→</b>
Questial	to these affects of boots to factors						
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						

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

Name		Impact			Origin		Trend
4.3.5 Major	4.3.5 Major linear utilities		9		٢		<b>→</b>
		0	9		٢		<b>→</b>
Spatial sca	e - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going .						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

# 4.4 Pollution

Name		Impact			Origin		
4.4.1 Pollution of marine waters							
•		4		٢	¢		
On other and the stand of the s						_	
patial scale - Area affected by the factor							
Restricted							
Localised							
Extensive							

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

Name	Impact		Origin		Trend
4.4.3 Surface water pollution					
	0	9	٢	Ċ	$\rightarrow$

Spatial scale - Area affected by the factor	
Spatial Scale - Alea allected by the factor	

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

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

Name	Impact		Origin		Trend	
4.4.5 Solid waste						
	0	9		۲	G	$\rightarrow$

Spatial scale	- Area affected by the factor
F	Restricted
L	Localised
E	Extensive
V	Nidespread
Temporal sca	ale - Occurence of the impact
C	One off or rare
1	ntermittent or sporadic
F	Frequent
C	On-going Contract of the second se
Impact - Impa	Ict on the attributes
I	nsignificant
Ν	Vinor
s	Significant
Ν	Major
Management	response - Capacity of management to respond
H	High capacity
Ν	Vedium capacity
L	Low capacity
1	No capacity and / or resources
Trend - Devel	opement over the last 6 years
C	Decreasing
5	Static
1	ncreasing

# 4.5 Biological resource use/modification

Name	Impact		Origin		Trend
4.5.1 Fishing/collecting aquatic resources		9	٢	Ċ	<b>→</b>
	0	9	٢	Ċ	$\rightarrow$
Spatial scale - Area affected by the factor					
Restricted					
Localised					

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

Name			Origin		Trend
4.5.2 Aquaculture	٢	9	٢	Ċ	<b>→</b>
	9	9	٢	Ċ	$\rightarrow$

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

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

Name		t	Origin		Trend
4.5.3 Land conversion	٢	9	٢	Ċ	
	0	9	٢	Ċ	1

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

Name		Impact			Origin	
4.5.4 Livestock farming/Grazing of domesticated animals		9		٢		<b>→</b>
	0		9	٢		<b>→</b>
Spatial scale - Area affected by the factor						
Restricted						
Localised						

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

# 4.6 Physical resource extraction

Name		Impact		Origin		Trend	
4.6.3 Oil and gas							
		0		9		Ċ	
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						

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

# 4.7 Local conditions affecting physical fabric

Name		Impact			Origin		Trend
4.7.1 Wind							
		0	9		٢	Ċ	
Spatial sc	ale - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - In	npact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Managemo	ent response - Capacity of management to respond						
	High capacity						
	Medium capacity						
	Low capacity						
×	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name	Name				Origin		Trend
4.7.3 Tem	berature	0	9	9	٢	Ċ	2
		0	4		٢		1
Spatial sc	ale - Area affected by the factor						

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

Name		Impact			Origin	
4.7.6 Water (rain/water table)			9		Ċ	
	0	9		٢	Ċ	1

Spatial sca	le - Area affected by the factor
	Restricted
	Localised
	Extensive
×	Widespread
Temporal s	icale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
×	Frequent
	On-going
Impact - Im	pact on the attributes
	Insignificant
	Minor
×	Significant
	Major

## Management response - Capacity of management to respond

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

Name	Impact		Origin		Trend	
4.7.7 Pests						
	6	9	4		1	1

# Spatial scale - Area affected by the factor

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

# 4.8 Social/Cultural uses of heritage

Name	Impact		Origin		Trend	
4.8.2 Society's valuing of heritage	• न		٢		\$	
	٢	9		۲	Ċ	

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

Name		pact		Origin		Trend
4.8.4 Changes in traditional ways of life and knowledge system						
	0		9	٢	Ċ	

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

×		
~		

Major

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

Name		Impact			Origin	Trend	
4.8.5 Identi	ty, social cohesion, changes in local population and community						
		0	4			٢	<b>N</b>
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

Name	Impac	t		Origin		Trend
4.8.6 Impacts of tourism/Visitation/Recreation	٥	9			Ċ	<b>→</b>
	٢		9	٢		

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

# 4.10 Climate change and severe weather events

Name	Name			Origin		Trend
4.10.1 Stor	ms					
		0	4	٢	۴	
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
×	Minor					

Significant

Major

Management response - Capacity of management to respond

<b>g</b>	
	High capacity
	Medium capacity
	Low capacity
×	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static

Name	Impact		Origin		Trend	
4.10.5 Changes to oceanic waters						
	0	9		۲	Ċ	

# Spatial scale - Area affected by the factor

Increasing

opullar oou						
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
	Medium capacity					
	Low capacity					
×	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
		_		_		
Name		Impact		Origin		Trend
4.10.6 Tem	perature change	٢	4	٢	Ċ	

		0	9	٢	Ċ	
Spatial sca	Ile - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	ent response - Capacity of management to respond					
	High capacity					
	Medium capacity					
	Low capacity					
×	No capacity and / or resources					

# Trend - Developement over the last 6 years

Decreasing Static Increasing Increasing		
		Decreasing
		Static
	×	Increasing

Name	Name		Impact		Origin	
4.10.7 Othe	er climate change impacts					
		0	9	٢	٢	
Spatial cos	le - Area affected by the factor					
Spatial Sca						
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
×	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					

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

# 4.11 Sudden ecological or geological events

Name		Impact			Origin		Trend
4.11.5 Erosion and siltation/Deposition							
		9	4		٢		<b>→</b>
Spatial scale - Area affected by the factor							
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurence of the impact							
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - In	npact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Management response - Capacity of management to respond							
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Nome		Immert			Origin		Trend
Name		Impact			Origin		Trend



Spat	ial sca	le - Area	a affected	d by	the f	factor
------	---------	-----------	------------	------	-------	--------

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

## 4.12 Invasive/alien species or hyper-abundant species

Name		Impact			Origin		Trend
4.12.1 Tra	4.12.1 Translocated species						
		9	9	9	٢	۴	
Spatial sc	ale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						

#### Impact - Impact on the attributes

	Insignificant
	Minor
	Significant
×	Major
Manageme	ent response - Capacity of management to respond
	High capacity
	Medium capacity

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

Name		

4.12.2 Invasive/Alien	terrestrial	species
-----------------------	-------------	---------

ne	Impact	mpact		Origin		Trend
2.2 Invasive/Alien terrestrial species						
	0	9	9	۲	Ċ	1

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

Name		Impact		Origin		Trend
	vasive/Alien marine species	impact		ongin		Trenu
		0	9	٢	Ċ	,
		•	-1	G	Ģ	*
Spatial s	scale - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Tempor	al scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact -	Impact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manage	ment response - Capacity of management to respond					
	High capacity					
	Medium capacity					
	Low capacity					
×	No capacity and / or resources					
Trend -	Developement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					

Name	Impact	Impact		Origin		Trend
4.12.5 Hyper-abundant species						
	0		9	۲	Ċ	

	Restricted
	Localised
	Extensive
×	Widespread
Temporal s	icale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	pact on the attributes

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

## 4.13 Management and institutional factors

Name		Impact			Origin		Trend
4.13.1 Man	agement system/Management plan	٢	9	9	۲		1
		٢	9		٢	٢	5
Spatial sca	ale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - In	npact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	ent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
×	Decreasing						
	Static						

Increasing

Nama			Onlaria		Trend		
Name	gal framework	Impac	:	9	Origin	œ	Trend
4.13.2 L	ga namework	•	~7	4	٩		
		9	4		٢	Ċ	7
Spatial s	cale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Tempora	I scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact -	Impact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manage	nent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - I	Developement over the last 6 years						
×	Decreasing						
	Static						
	Increasing						

Name	Impact	t		Origin		Trend
4.13.3 Governance	٢		9	۲	Ċ	1
	0	9		٢	Ċ	<b>N</b>

	Restricted
	Localised
	Extensive
×	Widespread
Temporal s	cale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going

#### Impact - Impact on the attributes

	Insignificant
	Minor
×	Significant
	Major
Manageme	ent response - Capacity of management to respond
	High capacity

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

× Increasing

Name	Impact	:		Origin	Trend
4.13.4 Management activities	٢	4		۲	1
	0		9	٢	5

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

Name		Impact		Origin		Trene
4.13.5 F	inancial resources	٢	9	۲	Ċ	
		0	4	٢		<b>→</b>
Spatial	scale - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Tempo	al scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact	Impact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manage	ment response - Capacity of management to respond					
	High capacity					
	Medium capacity					
×	Low capacity					
	No capacity and / or resources					
Trend -	Developement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					

Name	Impact	:	Origin	Trend
4.13.6 Human resources	٢	9	۲	
	0	4	٢	<b>→</b>

	Restricted
	Localised
×	Extensive
	Widespread
Temporal s	cale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going

#### Impact - Impact on the attributes

•	
	Insignificant
	Minor
×	Significant
	Major
Manageme	ent response - Capacity of management to respond
	High capacity
×	Medium capacity
	Low capacity
	No capacity and / or resources

#### Trend - Developement over the last 6 years

	Decreasing
	Static
×	Increasing

Name	Impact	:	Origin		Trend
4.13.7 Low impact research/monitoring activities	٢	9	۲	Ċ	1
	0	9	۲		<b>→</b>

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

#### 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	Strandflat geology - sea/landscape	×			
4.18.1.2	Culturally dependent species and nature types	×			
4.18.1.3	Marine biodiversity, marine habitats and species	×			
4.18.1.4	Eider ducks / bird species		×		
4.18.1.5	Cultural heritage (built/constructed)	×			

#### 5. Protection and Management of the Property

#### 5.1. Boundaries and Buffer Zones

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

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

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

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

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

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

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

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

#### 5.2. Protective Measures

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

All pre-Reformation (i.e. pre AD1537) archaeological and historical monuments and sites are protected by the Cultural Heritage Act of 1905. Vega has 238 known localities on the Monuments and Sites Register. This is thought to be a small proportion of what is there. The Vega project in 1984-88 revealed the huge research potential of the archipelago.

The Cultural Heritage Act of 1978 extends protection automatically to buildings between 1537 and 1650. Under the terms of the Act, later individual buildings may also gain protection from individual protection orders. A Royal Decree may protect cultural environments as a group. Under this Act, individual protection orders have been issued for 29 buildings in Skjaervaer and for the Bremstein Lighthouse. The Hysvaer/Sola area has also been designated as a protected landscape of 9317ha.

The SEFRAK register of buildings covers buildings and remains of buildings from before 1900. Vega has 711 entries, 199 being ruins or remains. The SEFRAK register was updated to 413 buildings in 2008 and an inventory for the eider houses is made. 21 objects from Vega are on this register.

The Nature Conservation Act of 1970 can protect landscape areas, nature reserves and bird sanctuaries. Under this Act, the Hyscaer/Sola areas has become a protected landscape, 5 nature reserves and 4 bird sanctuaries have been designated, in all amounting to 22% of the land surface.

Other relevant Acts include those protecting drinking water, regulating sea fishing in line with natural resources, the protection of wildlife and the use of land, (this expects agricultural land to be continued in use and is of particular relevance to Vega). Vega has an updated Municipal Plan 2010/20, with a strategic part and a land-use part ensuring development in other parts of the property and the buffer zone, safeguarding the OUV of the site.

The Mater Plan for Vega (2001-2005) includes a general ban on building in the World Heritage site but also promotes aquaculture around certain parts of Vega which are in the Buffer Zone.

A Declaration of Intent between landowners, authorised users, the Vega Borough Council, the County Council and Government authorities was signed in 2002, under which the signatories agreed to preserve 'the landscape of Vega with its cultural and biological values', and to establish a consultative group for the World Heritage site.

Management plans for the World Heritage Area have been drawn up based on documentation of bygone practices and mapping of the existing biological diversity. There are consultative groups for det site.

Source: Advisory Body Evaluation; Periodic Reporting Cycle 2

#### Comment

The SEFRAK register was updated to 599 buildings in 2023 and an inventory for the eider houses is made. More than 1000 eider houses from Vega are on this register. Vega is preparing a new master plan for the site and buffer zone. It includes a general ban on building in the World Heritage site. The ministry for municipalities and districts will decide if it will be allowed to establish aquaculture locations in the World Heritage site and Buffer Zone.

## 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

2022 / Supplementary impact assessment of the Helgeland Coastal Plan for the World Heritage property of 'Vegaøyan – The Vega Archipelago' /

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

The legal framework for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property is inadequate

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

The legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property is inadequate

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

The legal framework for the broader setting of the World Heritage property is inadequate to ensure 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 are major deficiencies in capacity/resources to enforce legislation and/or regulation in the World Heritage property

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

The site is managed by the Law for plans and buildings, and Vega has a master plan and an areal plan which do not protect the site in an adequate way. The state party has a sectorised management and in practice there are cumulative effects on the marine environment and nature.

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

The state party has no holistic management of the site. The various actors responsible for environmental and cultural heritage protection are well integrated, but the overall management is sectorised and we miss a holistic approach from the national side.

#### 5.3. Management System/Management Plan

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

### If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

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 management plan

An annual work plan or business plan

A visitor/visitation management plan

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

There are ambitious national goals for the world heritage sites as beacons for best management practise. The county and municipality also have plans to secure the world heritage, but the management is sectorised and is not ancored in all management levels. That leads to inadequate management when it comes to e.g aqualculture, which has national legislation protecting their rights, while world heritage soesn't have the same legislation.

#### 5.3.4 - Management Documents

#### Comment

Vega is preparing a new municipality plan including a management plan for the world heritage site. The protected areas in the world heritage site will get new management plans during 2024 - 2025.

### 5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best

#### practices for the protection of this property?

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

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

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

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:

Vegaøyan World Heritage site has been the pilot for the Climate Vulnerability Index (CVI) process in Norway.

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

It has been used as a part of the CVI process

#### 5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state;

local/municipal etc.) involved in the management of the World Heritage property

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

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

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

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

The management system is being only partially implemented

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

An annual work/action plan exists 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	NGOs/stakeho	lders working volontary			

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

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

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

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

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

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

#### 6. Financial and Human Resources

#### 6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	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)	%	%
6.1.1.7	Governmental (regional/provincial/state)	80 %	60 %
6.1.1.8	Governmental (local/municipal)	%	%
6.1.1.9	In-country donations (NGOs, foundations, etc.)	20 %	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	%	20 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	20 %
6.1.1.12	Other	%	%
		Total 100 %	Total 100 %

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

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

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

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

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

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

The funding of the day-to-day World Heritage work in the site is good by now, but there is no funding of research and monitoring of the marine environment and aslo the terrestrial landscape. The World Heritage visitor center has an inadequate funding of the running costs. The marine part of the world heritage with the Eider villages is almost unaccessable for visitors because there is no public transportation.

#### 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 %

6.1.6.1	Men	50 %	50 %
6.1.6.2	Women	50 %	50 %
		Total 100 %	Total 100 %

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

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

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

ConservationGodEnvironmental sustainabilityFinCommunity participation and inclusionFinCommunity participation and inclusionFinRisk preparednessFinCapacity development and educationFonAdministrationGodResearch and moltoringFonMartenss raising and public information/communicationFinInterpretationFinInterpretationGodVistor management/tourismGodEnforcement (usuodians, police)God		
Community participation and inclusion       Fair         Risk preparedness       Fair         Capacity development and education       Fair         Administration       Good         Research and monitoring       Foor         Marketing and public information/communication       Fair         Interpretation       Fair         Visitor management/tourism       Good	Conservation	Good
Risk preparedness       Fair         Capacity development and education       Fair         Administration       Good         Research and monitoring       Poor         Awareness raising and public information/communication       Fair         Marketing and promotion       Fair         Interpretation       Good         Visitor management/tourism       Good	Environmental sustainability	Fair
Capacity development and education       Fair         Administration       Good         Research and monitoring       Poor         Awareness raising and public information/communication       Fair         Marketing and promotion       Fair         Interpretation       Good         Visitor management/tourism       Good	Community participation and inclusion	Fair
Administration       Good         Research and monitoring       Poor         Awareness raising and public information/communication       Fair         Marketing and promotion       Fair         Interpretation       Good         Visitor management/tourism       Good	Risk preparedness	Fair
Research and monitoring     Poor       Awareness raising and public information/communication     Fair       Marketing and promotion     Foir       Interpretation     Good       Visitor management/tourism     Good	Capacity development and education	Fair
Awareness raising and public information/communication     Fair       Marketing and promotion     Fair       Interpretation     Good       Visitor management/tourism     Good	Administration	Good
Marketing and promotion     Fair       Interpretation     Good       Visitor management/tourism     Good	Research and monitoring	Poor
Interpretation     Good       Visitor management/tourism     Good	Awareness raising and public information/communication	Fair
Visitor management/tourism Good	Marketing and promotion	Fair
	Interpretation	Good
Enforcement (custodians, police) Good	Visitor management/tourism	Good
	Enforcement (custodians, police)	Good

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

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

## 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.

The Stateparty has arranged a capasity building course about HIAs and all world heritage coordinators and administrative employees from municipal and county levels have participated. The Ministry for climate and environment has annual meetings with the WH-coordinators. The coordinators might apply to participate in the WH Leadership Programme

## 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

The management of the site is based on local resources/persons. The foundation for the WH-site and the museum applies for funding for different kinds of training and ancoring of the WH-values.

### 7. Scientific Studies and Research Projects

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

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

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

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

### 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

The Supplementary impact assessment of the Helgeland Coastal Plan for the World Heritage property of 'Vegaøyan – The Vega Archipelago' (2022) by Instead Heritage has a very good overview of the WH-values and lack of knowledge, research and monitoring of the values. The WH-foundations initiatives small research projects, but it's very expensive. There is no national full-scale research in our WH-site e.g. on the marine environment, the food situation for the Eider ducks

8. Education, Information and Awareness Building

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

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

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	
Local businesses and industries	

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

#### If 'Other' is selected, please specify

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

The World Heritage center is new and has very good exhibitions and dissemination tools related to education, information and awareness building. There is no local museum, but the center also disseminate the history of the WH-site.

#### 9. Visitor Management

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

50000 / 60000 / 50000 / 50000 / 40000 /

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

Entry tickets and registries
Accommodation establishments
Transportation services
Tourism industry

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

More than four overnight stays

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

Vega has a small scale tourism and it's difficult to get exact numbers, but the tourist director has a dialoge witht the transportation company, turnover from shops, owners of cabins and marinas and so on to get the number of visitors every year

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

140 / 93 / 56 / 25 / 75 / 70 /

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

The numbers are based on information from the tourist director, the prizes at local cabins/rooms and the hotel, the turnover at the shops, the other prizes are based on local prices and prices at the WH-center

#### 9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors,

#### tourism activity and its derived economic, socio-cultural and environmental impacts?

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

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

Vega has been a pilot for sustainable tourism, and now also for responsible, regenerativ tourism. Vega has a mangement plan for responsible tourism.

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

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

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

Yes, using a different system

#### If a different system, please specify

contacting the local small-scale tourist businesses

## 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 Outstanding Universal Value of the property is adequately presented and interpreted

### 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

The foundation for the WH-site, the board for the protected areas and Vega municoipality

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

### If 'Yes', please specify

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

The marine part of WH-property is almost inaccessible, since there is almost no public transportation. It's just a few hundred visitors to the area during the summer. Also the part of the WH-site at Vega has a few thousand visitors. Most of the tourists are in the buffer zone and are no threat to the WH-values

### 10. Monitoring

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

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

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

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

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

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

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

The indicators are defined and the Foundation for the WH site monitors the number of Eiders, number of sheep, landuse and restoration of houses etc. There is a board for the protected areas managing these areas in a good way. But there is no monitoring or research on e.g. the effects of the climate change and accessable food for the Eiders in the. There is no monitoring of the marine environment, e.g. the effects of trawling for Calanus finmarchicus, a central plankton organism in the ecosystem

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

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

Information is given to the board for the Foundation for World Heritage. No system for information for the municipality's council or the county council. Lack of holistic management and governence.

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

There is no systematic monitoring of the Vegaøyan World Heritage site. It is a recommendation in the Supplementary impact assessment of the Helgeland Coastal Plan for the World Heritage property of 'Vegaøyan – The Vega Archipelago' (2022) to get both better monitoring and research in the WH-site

### 11. Identification of Priority Management Needs

### 11.1 - Identification of Priority Management Needs

5.2	Protective Measures	
5.2.3	The legal framework for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property is inadequate	×
5.2.4	The legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property is inadequate	×
5.2.5	The legal framework for the broader setting of the World Heritage property and the buffer zone is inadequate to ensure the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	×
5.2.6	There are major deficiencies in capacity/resources to enforce legislation and/or regulation in the World Heritage property	
5.3	Management System/Management Plan	
5.3.5	No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	×
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is little coordination between the range of administrative bodies involved in the management of the property	×
5.3.12	The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value	
5.3.13	The management system at the property is only being partially implemented	
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	
6.1.7	Human resources partly meet the management needs of the World Heritage property	×
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	
7.2	There is a small amount of research in the World Heritage property but it is not planned	×
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	×
10	Monitoring	
10.1	There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	×
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	×
Pleas	se select 0 more issues.	
🖸 Ple	ease save this question to reflect changes	

## 12. Summary and Conclusions

## 12.1. Summary - Factors affecting the Property

## 12.1.1 - Summary - Factors affecting the Property

4.6	Physical res	Physical resource extraction											
4.6.3	Oil and gas	Strandflat geology - Sea/landscape, including 17 sub-archipelagos (groups of islands, islets and skerries with intervening areas of sea)	There is oil and gas drilling in the Atlantic Sea west of the archipelago.	The drilling is monitored by the companies drilling and the Ministry for Energy and Oil	There has been drilling for many years and it's ongoing	The Ministry for oil and energy	The WH foundation, local or regional authorities have no influence when it comes to the energy strategies and actions for oil and gas drilling						
4.7	Local condit	ions affecting physical fabric											

4.7.1	Wind	Culturally dependent species and nature types, cultural landscape with grazing and haying	Some of the islands an covered with a thin lay of soil. Traditional land management with mowing and grazing provides vegetation cover that is resistant erosion. Without grazin the overgrown landscape loosens	er coo I - No Biod	nitoring in peration with N orwegian Institu economy Rese:	IBIO te of	Ongoin	9	Agency fo environme		It's a need of monitoring of archipelago's landscape	the
4.7.3	Temperature	Marine biodiversity, marine habitats and species	A climate vulnerability workshop has been to arranged for the site, but actions against climate change has to be decided at a global scale	vulnerability the foundation workshop has been monitoring the to arranged for the changes at a site, but actions level. At a na against climate level the inst change has to be Meterology he decided at a global very good mon		ion are termperature is the ongoing a local ational stitute for has a nonitoring y of the			The Norwegian Meteorological Institute		The CVI-workshop and report has given very good tools for the monitoring of the climate changes in the WH site	
4.7.7	Pests	Eider ducks and a high number of bird species	Safety Authority is Safety		Norwegian Foc ty Authority and owners			The Norwegian Food Safety Authority		There has been several epidemics with bird flu during the last years		
4.8	Social/Cultur	ral uses of heritage										
4.8.5	Identity, social cohesion, changes in local population and community	traditions with the population which lead eiderdown tradition conflict between prot		eads to rotection ness aculture. rision of	dds to cooperating with NGOs tection and the state party to promote the WH values ulture. ion of		Ongoing		Directorate for Heritage and th for Environmen	e Agency	N/A	
4.10	Climate char	nge and severe weathe	r events									
4.10.5	Changes to oceanic waters	Duck nesting house Eider houses (architecture)	s/ Local cooperati with the bird ter Climate worksh national cooper	nders, and local stakeholders		Ong	going		cy for nment, Institute teorology	WH site importan informati makes it	p about the has given t	
4.10.6	Temperature change	Culturally dependent species and nature types, cultural landscape with grazing and haying	dependent speciesfarmers have a longerand nature types,season forcultural landscapemanagement of thewith grazing andlandscape		The foundation for the Ongoing WH site, the Agency for environment, Institute of Meteorology		ng	the Agenu environm of Meteor	ent, Institute	Temperature leads to long seasons, but know enoug how it's influ cultural land the WH site	ger growing It we don't Ih about Iencing the	
4.12	Invasive/alie	n species or hyper-abu	Indant species									
4.12.1	Translocated species		Marine biodiversity, marine habitats and species biodiversity, species biperiod along the og Norway. Fore ships are not all to dump bunker in the sea		ive monitoring of the eing marine ecosystem of coast WH site eign lowed		f re p b s s	It's a need of instant Mage monitoring and this is reported to the state party, but we have not been given any promises about a systematic monitoring of the marine ecosystem		Agency for er	ivironment	N/A
4.12.2	Invasive/Alien terrestrial species	species and nature types, cultural landscape with			The Wh Foundation in cooperate with Norwegian		Ongoing	9	Agency for er	ivironment	N/A	

4.13	13 Management and institutional factors												
4.13.3	Governance	Ministry for climate and environment, Agency for environment, Directorate for cultural heritage, Directorate for fishery, County council of Nordland, Vega Municipality, Board for the protected areas	Management plan and action plans are made for the site	Management plan and action plans are made for the site, but there is not an holistic monitoring of the marine and terrestrial ecosystem	Ongoing	Ministry for climate and environment, Agency for environment, Directorate for cultural heritage	It's a need of a more holistic management, monitoring and research						

Summary - Factors affecting the Property completed

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.2	Protective Measures									
		Actions	Timeframe		Lead agency (and others involved)	More info / comment				
5.2.3	The legal framework for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property is inadequate	WH as a part of the law for protection of cultural and natural world heritage sites + the law for protection of nature. A chapter about the WH-responsibility in the law for Planning and buildings and the aquaculture law.	2023 - 2024		The Directorate for Cultura Heritage and The Norwegia Agency for environment					
5.2.4	The legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property is inadequate	More detailed management of the bufferzone in the management plan and municipality plan - e.g. zones of consideration	2024 - 2026		Vega Municipality - The Norwegian Agency for environment and the Directorate for Cultural Her	N/A itage				
5.2.5	The legal framework for the broader setting of the World Heritage property and the buffer zone is inadequate to ensure the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	WH as a part of the law for protection of cultural world heritage sites + the law for protection of nature. A chapter about the WH-responsibility in the law for Planning and buildings and the aquaculture law.	2024		The Norwegian Parliament	N/A				
5.3	Managemer	nt System/Management Plan								
5.3.7 Some use been made the Policy Document the Impacts Climate Ch on World Heritage Properties		of Climate Vulnerability Index (CVI) for the Vega Archipelago. n of			torate for Cultural and the Agency for	The CVI is a methodology to rapidly assess the vulnerability of natural and cultural WH properties. It systematically evaluates the realised and potential impacts upon the values that collectively comprise the Outstanding Universal Value (OUV)				

	the p	property							
5.3.11	coor betw rang admi bodii in the man	ninistrative ies involved	Get a committed and holistic collaboration between nationa regional and local authorities securing the World Heritage v	d,	2023 - 2026	Directorat	rnment of Norway, The e for Cultural Heritage lorwegian Agency for ent	N/A	
6.1	Fund	ding							
6.1.7	resources jobs to be partly meet the managing management with expen- needs of the decision			There is a need of increased capasity to do the jobs to be the beacon for best practice managing our WH-site. It requires contributions with expertise and funding, contribute to decision making, stimulating improvements to governance for the site.			The Ministry for Climate and The Parliament	and Environment	N/A
7	Scientifi	ic Studies and	d Research Projects						
7.2	There is a small amount of amount of research in the World Heritage property but it is not planned       There is a need of a strategy for research and monitoring of the WH-site Vegaøyan.		gaøyan. he site	2023 - 2024	23 - 2024 The Norwegian Agency for		ivironment N/A		
8	Education,	Information a	nd Awareness Building						
8.2				r in the spring, nd autumn			The Vega WH F cooperation with regional schools during the summ	the local and and activities	
10	Moni	itoring							
10.1	moni the W Herita prope not di towar mana needd impro under of Ou	siderable hitoring at Norld tage erty but it is directed urds agement ds and/or	A monitoring strategy and plan and terrestrial environment, se built heritage		ine 2023 - 202	5	The Norwegian Agency for Directorate for Cultural Her		N/A
10.2	the va the W Herita prope adeq key in have defin moni the s indic could	tage perty is quate and indicators been ned but hitoring of status of cators	A monitoring strategy and plan and terrestrial environment, se built heritage		ine 2023 - 202	5	The Norwegian Agency for Directorate for Cultural Her		N/A

#### 12.3. Conclusions on the State of Conservation of the Property

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

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

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

**Universal Value?** 

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

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

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

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

The World Heritage values are intact or improved, but the marine and terrastrial environment is vulnerable and dependent on sustainable development and strategies for holistic management and local-community based value creation.

#### 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	No impact
Management effectiveness	No impact
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Positive
Infrastructure development	No impact
Funding for the property	Very positive
International cooperation	Positive
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	No impact
Institutional coordination	No impact
Security	No impact
Gender equality	Very positive
Provision of ecosystem services/ benefits to local communities	No impact
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	No impact
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	Negative
If 'Other', please specify	lack of institutional and political coordination between local, regional and national authorities.

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

It's very important to have a local community-based value creation, and a state party funding that work. By now, there is no strategy for research and monitoring of the WH-values. The environment of the site it very vulnerable and it's a need of a long term strategy for both securing the ecosystem with the universal values and local society as a living and vibrant society. It's a lack of institutional and political coordination between local, regional and national authorities

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

Vega is a pilot on sustainable and regenerative tourism, which serves as a good excample The foundation for the WH-site has a good cooperation with the Eiders tenders and landowners, resulting in an increasing management of Eider tradition and the cultural landscape. The Board for the protected areas has a good cooperation with the landowners and have a positive and increased management of the cultural landscape in these areas. The County administration has a good cooperation with the owners of the built heritage, which has resulted in many more restored buildings both in the WH-site and buffer zone. The Foundation and board for the protected areas have a common consultative council, which give a holistic planning and cooperation. The Foundation, board for the protected areas and administrative employes in Vega Municipality have common meetings to coordinate

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

Sustainable Development	
Synergies	
State of Conservation	
Management	
Governance	
Capacity Building	

### 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

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

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

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

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

#### 15.2. Use of Data

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

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

Update of management plans

Fundraising

Awareness raising

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

#### 15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Focal points of other international conventions/programmes

Staff from other World Heritage properties

Administrative staff from the municipality

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

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

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

10 / 6 / 30 /

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

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

#### 15.4. Format and content of the Periodic Report

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

All required information was accessible.

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

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

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

The options were too few and made it very difficult to answer a few of the questions. But it is relevant and very good to have this review of the work at the site

#### 15.5. Training and Guidance

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

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

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

	-
UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Not applicable
National Commission for UNESCO	Not applicable
ICOMOS International	Not applicable
ICCROM International/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable
IUCN International	Not applicable

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

Not applicable (i.e. I did not use these resources)

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

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

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

No item were proposed for update

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

**15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise** There has been national information meetings with focal points for culture and nature. I have also had discussions wit administrative staff in the municipality to give correct answers and have discussed with local stakeholders.

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