

# Historic Monuments of Novgorod and Surroundings

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property

Historic Monuments of Novgorod and Surroundings

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
	0 / 0	?	?	?	
	0 / 0	?	?	?	
Historic Centre of Novgorod (west) and the Novgorod Kremlin	0 / 0	?	?	0	1992
Historic Centre of Novgorod (east) with the Yaroslav's Court Cluster and Our Lady of the Sign Monastery	0 / 0	?	?	0	1992
Zverin Monastery and its environs	0 / 0	?	?	0	1992
St Anthony Monastery	0 / 0	?	?	0	1992
The Nativity of Christ Church in the Field	0 / 0	?	?	0	1992
The Church of Our Saviour at Nereditsa	0 / 0	?	?	0	1992
Remains of the Annunciation Church at Gorodishche	0 / 0	?	?	0	1992
Peryn Monastery	0 / 0	?	?	0	1992
Yuriev Monastery	0 / 0	?	?	0	1992
Churches on Miachino Lake: St John the Alms Giver Church and the Resurrection Church	0 / 0	?	?	0	1992
Sts Peter and Paul Church on Silnishche	0 / 0	?	?	0	1992
<b>Total (ha)</b>			<b>0</b>		

### Comment

During the retrospective inventory, the nomination, the total number of clusters, their coordinates and areas, and data on buffer zones were clarified. The unique archaeological cultural layer of the city, which is characterized by sterility and can be accurately dated using dendrochronology methods, was considered in a special way. A retrospective inventory of the Site has been sent to the UNESCO World Heritage Center.

### 1.4 - Map(s)

Title	Date	Link to source
Historic Monuments of Novgorod and Surroundings - Map of the inscribed property	1990	
Historic Monuments of Novgorod and Surroundings - Map of the buffer zone	1990	

### Comment

There are maps dated 1990. During the retrospective inventory, new cartographic material was prepared in accordance with the requirements of the UNESCO World Heritage Center.

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

1. [Welcome to Novgorod the Great / Veliky Novgorod](#)
2. [Novgorodmuseum \(in Russian\)](#)

### Comment

<https://novgorodmuseum.ru/>

## 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
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2.1.1	<b>International Register of Cultural Property under Special Protection</b> (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.2	<b>List of Cultural Property under Enhanced Protection</b> (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.3	<b>The List of Wetlands of International Importance (The Ramsar List)</b> (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	<b>World Network of Biosphere Reserves</b> Man and the Biosphere (MAB) Programme		×
2.1.5	<b>Global Geoparks Network</b> UNESCO Global Geoparks		×

## 2.2 - Please provide comments on 2.1 if necessary

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

Not applicable

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

Not applicable

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

Not applicable

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

Not applicable

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

<b>2.7.1</b>	<b>1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict</b>	
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 <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	×
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.2</b>	<b>Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict</b>	
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 <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.3</b>	<b>Convention on Wetlands of International Importance (Ramsar Convention)</b>	
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 <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.4</b>	<b>Man and the Biosphere (MAB) Programme</b>	
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 <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	

2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.5</b>	<b>UNESCO Global Geoparks</b>	
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 <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	

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

2.7.2 - We are not party to the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict. 2.7.4, 2.7.5 - No contact due to another topic of the object.

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

No

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

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

No

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

## 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 town of Novgorod, the earliest documentary reference to which dates from the 9th century, lay on the trade routes linking the Baltic and Scandinavian countries of northern Europe with Central Asia and Byzantium.

A serial property, the Historic Monuments of Novgorod and its Surroundings have a direct relation to the process of establishment of the Old Russian state in 9th-10th centuries. The urban aristocracy that governed the city-republic through a People's Assembly (*Vece*) invited a prince from the Swedish (Varangian) dynasty of the Rurikids to reign over the Russian lands throughout 700 years.

Due to the care of its Orthodox archbishops, Novgorod was one of the oldest and most important centres of Russian art and, more generally, of Russian culture. The most ancient Russian Old Church Slavonic manuscripts (11th century) were written at Novgorod, including an autonomous historiography (as early as the 12th century) and, in particular, the first complete translation into Slavonic of the Old and New Testaments (late 15th century). Novgorod was a birthplace of the national style of stone architecture, and one of the oldest national schools of painting.

The majority of historical monuments are associated with Novgorod Republic (12th-15th centuries) which itself was a unique phenomenon of Medieval Russia. It was only after the conquest of the two republics (1478, in the case of Novgorod) by the Muscovite rulers that the present Russian capital acquired cultural supremacy.

Novgorod's historic monuments are situated not only in the city centre but also in some outlying areas. In Novgorod itself, there is the district of Saint Sophia, including the Kremlin with its 15th-century fortifications, reinforced in the 17th century; the church of St. Sophia from the mid-11th century; and other monuments from the 12th to 19th centuries. There are monuments in the commercial district, including many of the oldest churches in the town, such as the Church of the Transfiguration, decorated with frescoes at the end of the 14th century by Theophanes the Greek, who was the teacher of Andrei Rublev. There are also four religious monuments from the 12th and 13th centuries outside the old town, including the famous Saviour Church on Nereditsa.

The outstanding archaeological and cultural layers of Novgorod of 10th-17th centuries occupy an area of about 347 ha, with a depth of 7-8 metres and are waterlogged and anaerobic, thus preserving organic materials.

**Criterion (ii):** An outstanding cultural centre, the birthplace of the national style of stone architecture, and one of the oldest national schools of painting, the town of Novgorod influenced the development of Russian art throughout the Middle Ages.

**Criterion (iv):** With the broad range of monuments conserved in Novgorod, the town is a veritable conservatory of Russian architecture of the Middle Ages and later periods (11th-19th centuries). These monuments alone suffice to illustrate the development of Russian architecture.

**Criterion (vi):** Novgorod was one of the major centres of Russian culture and spirituality; its monuments and the treasures they house bear living witness to this.

##### Integrity

The property Historic Monuments of Novgorod and Surroundings is a serial property, and the integrity of each of its components is provided by the buffer and protection zones. The attributes that express the Outstanding Universal Value can be found within the boundaries and prove the significant importance of the property as an integral architectural ensemble that evolved harmoniously over the centuries. A significant proportion of the archaeological remains are within the boundaries of the property.

The components' attributes as well as the dynamic and functional links between them remain undamaged and completely meet the criteria of Outstanding Universal Value. The property suffers from a number of pressures relating to development, infrastructure and environmental change.

##### Authenticity

The Historic Monuments of Novgorod and Surroundings meet the criteria of authenticity, as their foundation dates and authorship are documented and confirmed by field studies.

The archaeological and cultural layer of the city has high authenticity and is dated by highly developed means of dendrochronology, which have received a worldwide recognition.

All the components of this World Heritage Property possess the characteristics of original artefacts. This serves as a basis for their use in international tourism. The monuments of the property have been conserved since the end of the 19th century and restoration activities were always preceded by overall research to ensure that materials identical to the originals would be used. This also had a positive impact on the understanding and conservation of the property's Outstanding Universal Value.

As a result, this World Heritage Property possesses attributes that fully express its Outstanding Universal Value.

#### Protection and management requirements

All the components of the property Historic Monuments of Novgorod and Surroundings are within the boundaries of the historical, architectural and archaeological nature reserve established by the Resolution of the Council of People's Deputies of Novgorod Region No. 366, dated 25 September 1985. The archaeological and cultural layer is under protection of the Regulation of the Council of Ministers of the Russian Federation No. 624, dated 4 December 1974.

Consequently, scheduled controls of the buildings within the nature reserve are constantly being performed, and ensure that archaeological excavations are undertaken before construction activities are carried out. Security zones of architectural monuments have been developed and approved. Since 2014, the Committee of State Protection of Cultural Heritage Sites of the Novgorod Region has been acting as a management group on the protection and management of the World Heritage property. In 1997, the Novgorod City Administration approved a cadastral plan of Cultural and Historical Heritage Sites of Novgorod, which improved the monitoring system.

Federal funds are used for the conservation of components of the World Heritage property administered by the Novgorod nature reserve as museum pieces, as well as the monuments managed by religious institutions. The monuments overseen by the City Administration are conserved by means of the municipal budget. From the last decade of the 20th century, activities have been carried out aiming at conservation of the property and have enabled the removal of ascertained threats of either development or neglect. The existing protection and management systems are considered effective.

Further improvements to the property could include: promotion of the property by local communities, enterprises, regional government and visitors; provision of adequate human resources for the management and monitoring of the property; research-based management; improvements to the monitoring of monuments; enhancement of the mechanisms to finance restorations; improvement of the visitor management system; development of scientific research projects with the participation of research studies institutes as a source of expert knowledge; continuation of archaeological studies; examination of the pressures exerted on the property; and study of the flow of tourists.

### 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	Urban planning characteristics of buildings and ensembles	×			
3.2.2	Landscape characteristics	×			
3.2.3	Views and their interrelations	×			
3.2.4	Architectural and structural characteristics	×			
3.2.5	Architectural and artistic characteristics	×			
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

Toponymic heritage, although intangible, is a significant factor in preserving Novgorod cultural identity and is an integral part of the components of the World Heritage Site "Historic Monuments of Novgorod and Surroundings", along with the material architectural and artistic attributes. All components of the World Heritage Site "Historic Monuments of Novgorod and Surroundings" are used for museum display or for their original purpose - as religious sites of the Russian Orthodox Church.

## 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

Previous answer Cycle 2 (30/07/2014):

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

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

#### 4.1.2 - Commercial development

Previous answer Cycle 2 (30/07/2014):

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

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

#### 4.1.3 - Industrial areas

Previous answer Cycle 2 (30/07/2014):

- Not relevant

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

Previous answer Cycle 2 (30/07/2014):

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

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

#### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (30/07/2014):

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

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

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

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (30/07/2014):

- Relevant, Positive, Current, Potential, Outside

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

#### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

#### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant










#### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Current, Potential, Outside

✕ Relevant

Not relevant

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

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

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

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

#### 4.3. Services Infrastructures

##### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant










##### 4.3.4 - Localised utilities

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Current, Potential, Inside

✕ Relevant

Not relevant

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

##### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (30/07/2014):

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

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

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

#### 4.4. Pollution

##### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant	✕ Not relevant
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##### 4.4.2 - Ground water pollution

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

##### 4.4.3 - Surface water pollution

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

##### 4.4.4 - Air pollution

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

##### 4.4.5 - Solid waste

Previous answer Cycle 2 (30/07/2014):

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

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

#### 4.4.6 - Input of excess energy

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

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

#### 4.5. Biological resource use/modification

##### 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.2 - Aquaculture

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.3 - Land conversion

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.5 - Crop production

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant



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

#### 4.6. Physical resource extraction

##### 4.6.1 - Mining

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant	✕ Not relevant
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##### 4.6.2 - Quarrying

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant	✕ Not relevant
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##### 4.6.3 - Oil and gas

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant	✕ Not relevant
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##### 4.6.4 - Water (extraction)

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant	✕ Not relevant
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#### 4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

#### 4.7. Local conditions affecting physical fabric

##### 4.7.1 - Wind

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

##### 4.7.2 - Relative humidity

Previous answer Cycle 2 (30/07/2014):

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








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

##### 4.7.3 - Temperature

Previous answer Cycle 2 (30/07/2014):

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


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

 Negative 							
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#### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (30/07/2014):




- Not relevant

Relevant	 Not relevant
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#### 4.7.5 - Dust

Previous answer Cycle 2 (30/07/2014):

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

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

#### 4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (30/07/2014):

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

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

#### 4.7.7 - Pests

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

#### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (30/07/2014):

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

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

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









### 4.8. Social/Cultural uses of heritage

#### 4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (30/07/2014):

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

 Relevant	Not relevant						
	Impact		Origin		Trend of impact		

Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕	✕		→	
 Negative							

#### 4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (30/07/2014):

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

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

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

Previous answer Cycle 2 (30/07/2014):


- Not relevant

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

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

Previous answer Cycle 2 (30/07/2014):

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

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

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

Previous answer Cycle 2 (30/07/2014):

- Not relevant

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

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

Previous answer Cycle 2 (30/07/2014):

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

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

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

#### 4.9. Other human activities

##### 4.9.1 - Illegal activities

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

Negative							
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#### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

#### 4.9.3 - Military training

Previous answer Cycle 2 (30/07/2014):

- Not relevant

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

#### 4.9.4 - War

Previous answer Cycle 2 (30/07/2014):

- Not relevant

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

#### 4.9.5 - Terrorism

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Potential, Outside

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

#### 4.9.6 - Civil unrest

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Potential, Outside

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

#### 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 (30/07/2014):

- Relevant, Negative, Potential, Outside

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

#### 4.10.2 - Flooding

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Current, Potential, Outside

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

#### 4.10.3 - Drought

Previous answer Cycle 2 (30/07/2014):

- Not relevant

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

#### 4.10.4 - Desertification

Previous answer Cycle 2 (30/07/2014):

- Not relevant

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

#### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (30/07/2014):

- Not relevant

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

#### 4.10.6 - Temperature change

Previous answer Cycle 2 (30/07/2014):

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

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

#### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Potential, Outside

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

#### 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

An increase in annual rainfall is one of the impacts of climate change on a World Heritage property.

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (30/07/2014):

- Not relevant

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

#### 4.11.2 - Earthquake

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

#### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

#### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

#### 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Current, Potential, Outside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕		✕		➡	

#### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (30/07/2014):

- Relevant, Negative, Potential, Outside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕		✕		✕		➡	

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

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

##### 4.12.1 - Translocated species

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (30/07/2014):

- Not relevant

Relevant

✕ Not relevant

##### 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (30/07/2014):

- Not relevant

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

#### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (30/07/2014):

- Not relevant

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

#### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (30/07/2014):

- Not relevant








Relevant	✕ Not relevant
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#### 4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

### 4.13. Management and institutional factors










#### 4.13.1 - Management system/Management plan

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

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









#### 4.13.2 - Legal framework

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

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

#### 4.13.3 - Governance

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










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

#### 4.13.4 - Management activities

Previous answer Cycle 2 (30/07/2014):







- Relevant, Positive, Current, Potential, Outside

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

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

#### 4.13.5 - Financial resources

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

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

Negative							
----------	--	--	--	--	--	--	--

#### 4.13.6 - Human resources

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

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

Previous answer Cycle 2 (30/07/2014):

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

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

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

Previous answer Cycle 2 (30/07/2014):

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

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

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

4.14. Other factor(s)






















































































































4.14.1 - Other factor(s)

4.15. Factors Summary Table

#### 4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend	
4.1 Buildings and Development						
4.1.1 Housing						
	⛔		🚧		🔄	➡️
4.1.2 Commercial development						
	⛔		🚧		🔄	➡️
4.1.4 Major visitor accommodation and associated infrastructure	✅	🚧	🚧	🕒	🔄	➡️
4.1.5 Interpretative and visitation facilities	✅	🚧	🚧	🕒	🔄	➡️
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	✅	🚧	🚧		🔄	➡️
4.2.4 Marine transport infrastructure						



						
4.3 Services Infrastructures						
4.3.4 Localised utilities						
						
4.3.5 Major linear utilities						
						
4.4 Pollution						
4.4.2 Ground water pollution						
						
4.4.3 Surface water pollution						
						
4.4.4 Air pollution						
						
4.4.5 Solid waste						
						
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
						
4.7.2 Relative humidity						
						
4.7.3 Temperature						
						
4.7.5 Dust						
						
4.7.6 Water (rain/water table)						
						
4.7.7 Pests						
						
4.7.8 Micro-organisms						
						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.4 Changes in traditional ways of life and knowledge system						
						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.9 Other human activities						
4.9.1 Illegal activities						
						
4.9.2 Deliberate destruction of heritage						
						

4.9.5 Terrorism						
	⊖		⚡		🔄	➡
4.9.6 Civil unrest						
	⊖		⚡		🔄	➡
4.10 Climate change and severe weather events						
4.10.1 Storms						
	⊖		⚡		🔄	➡
4.10.2 Flooding						
	⊖	⚡	⚡		🔄	➡
4.10.6 Temperature change						
	⊖	⚡	⚡	🕒	🔄	➡
4.10.7 Other climate change impacts						
	⊖		⚡		🔄	➡
4.11 Sudden ecological or geological events						
4.11.5 Erosion and siltation/Deposition						
	⊖	⚡	⚡		🔄	➡
4.11.6 Fire (wildfire)						
	⊖		⚡		🔄	➡
4.13 Management and institutional factors						
4.13.1 Management system/Management plan	⊕	⚡	⚡		🔄	➡
4.13.2 Legal framework	⊕	⚡	⚡		🔄	➡
4.13.3 Governance	⊕	⚡	⚡		🔄	➡
4.13.4 Management activities	⊕	⚡	⚡		🔄	➡
4.13.5 Financial resources	⊕	⚡	⚡		🔄	↗
4.13.6 Human resources	⊕	⚡	⚡		🔄	➡
4.13.7 Low impact research/monitoring activities	⊕	⚡	⚡	🕒	🔄	➡
4.13.8 High impact research/monitoring activities	⊕	⚡	⚡	🕒	🔄	➡
	⊖	⚡		🕒	🔄	➡
<b>Legend</b> <span>⚡ Current</span> <span>⚡ Potential</span> <span>⊖ Negative</span> <span>⊕ Positive</span> <span>🕒 Inside</span> <span>🔄 Outside</span>						

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

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

#### 4.1 Buildings and Development





Name	Impact			Origin		Trend
4.1.1 Housing						

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

Name	Impact			Origin		Trend
4.1.2 Commercial development						

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

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



Name	Impact	Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure	  	  	

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive
	Widespread

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

<b>Impact - Impact on the attributes</b>	
	Insignificant
✕	Minor
	Significant
	Major

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





Name	Impact	Origin	Trend
4.1.5 Interpretative and visitation facilities	  	  	

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

4.2 Transportation Infrastructure





Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure	<div> <div>📍</div> <div>🚧</div> <div>🚧</div> </div>	<div> <div>📍</div> </div>	<div> <div>➡</div> </div>
<b>Spatial scale - Area affected by the factor</b>			
✕	Restricted		
	Localised		
	Extensive		
	Widespread		
<b>Temporal scale - Occurrence of the impact</b>			
	One off or rare		
✕	Intermittent or sporadic		
	Frequent		
	On-going		
<b>Impact - Impact on the attributes</b>			

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






Name	Impact			Origin		Trend
4.2.4 Marine transport infrastructure						
						

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

## 4.3 Services Infrastructures

Name	Impact			Origin		Trend
4.3.4 Localised utilities						
						





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

Name	Impact			Origin		Trend
4.3.5 Major linear utilities						
						

Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent

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

## 4.4 Pollution

Name	Impact	Origin	Trend
4.4.2 Ground water pollution			
	  		

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



✕	Static
	Increasing

Name	Impact	Origin	Trend
4.4.3 Surface water pollution			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>

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

✕	Restricted
	Localised
	Extensive
	Widespread

#### Temporal scale - Occurence of the impact

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

#### Impact - Impact on the attributes

✕	Insignificant
	Minor
	Significant
	Major

#### Management response - Capacity of management to respond

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

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

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.4.4 Air pollution			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>






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

	Restricted
✕	Localised
	Extensive
	Widespread

#### Temporal scale - Occurence of the impact

✕	One off or rare
	Intermittent or sporadic




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

Name	Impact			Origin		Trend
4.4.5 Solid waste						
						

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

Increasing

#### 4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.1 Wind			
			

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

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

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

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

##### Impact - Impact on the attributes




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

##### Management response - Capacity of management to respond

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

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

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

Name	Impact	Origin	Trend
4.7.2 Relative humidity			
			






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

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

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






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

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

Name	Impact			Origin		Trend
4.7.3 Temperature						
						

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

✕	Static
	Increasing

Name	Impact	Origin	Trend
4.7.5 Dust			
			
			

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

	Restricted
✕	Localised
	Extensive
	Widespread

#### Temporal scale - Occurrence of the impact

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

#### Impact - Impact on the attributes





	Insignificant
✕	Minor
	Significant
	Major

#### Management response - Capacity of management to respond

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

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

	Decreasing
✕	Static
	Increasing

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



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

	Restricted
✕	Localised
	Extensive
	Widespread

#### Temporal scale - Occurrence of the impact

✕	One off or rare
	Intermittent or sporadic
	Frequent







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

Name	Impact			Origin		Trend
4.7.7 Pests						
						

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

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

Name	Impact	Origin	Trend
4.7.8 Micro-organisms			
			
			

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

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

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major







  

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

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

## 4.8 Social/Cultural uses of heritage

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

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

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

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

Name	Impact			Origin		Trend
4.8.2 Society's valuing of heritage						

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



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

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

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

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

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

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

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

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





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

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

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






## 4.9 Other human activities

Name	Impact			Origin		Trend
4.9.1 Illegal activities						
						

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

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

Name		Impact			Origin		Trend
4.9.2 Deliberate destruction of heritage							
							

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

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





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

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

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

Name		Impact			Origin		Trend
4.9.5 Terrorism							
							



  

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

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




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

Name	Impact			Origin		Trend
4.9.6 Civil unrest						
						

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

Increasing

## 4.10 Climate change and severe weather events

Name	Impact			Origin		Trend
4.10.1 Storms						
						

### Spatial scale - Area affected by the factor

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

### Temporal scale - Occurrence of the impact

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

### Impact - Impact on the attributes





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

### Management response - Capacity of management to respond

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

### Trend - Development over the last 6 years

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

Name	Impact			Origin		Trend
4.10.2 Flooding						
						

### Spatial scale - Area affected by the factor

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

### Temporal scale - Occurrence of the impact

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

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

Name	Impact			Origin		Trend
4.10.6 Temperature change						

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

✕	Static
	Increasing

Name	Impact	Origin	Trend
4.10.7 Other climate change impacts			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>

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

✕	Restricted
	Localised
	Extensive
	Widespread

#### Temporal scale - Occurrence of the impact

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

#### Impact - Impact on the attributes

✕	Insignificant
	Minor
	Significant
	Major

#### Management response - Capacity of management to respond

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

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

	Decreasing
✕	Static
	Increasing

## 4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.5 Erosion and siltation/Deposition			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>




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

✕	Restricted
	Localised
	Extensive
	Widespread

#### Temporal scale - Occurrence of the impact

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

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






Name	Impact			Origin		Trend
4.11.6 Fire (wildfire)						
						

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



	Decreasing
✕	Static
	Increasing

#### 4.13 Management and institutional factors

Name	Impact			Origin	Trend
4.13.1 Management system/Management plan					

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

	Restricted
	Localised
	Extensive
✕	Widespread

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

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

##### Impact - Impact on the attributes






	Insignificant
	Minor
	Significant
✕	Major

##### Management response - Capacity of management to respond

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

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

	Decreasing
✕	Static
	Increasing






Name	Impact			Origin	Trend
4.13.2 Legal framework					

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

	Restricted
	Localised
	Extensive
✕	Widespread





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

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

Name	Impact	Origin	Trend
4.13.3 Governance	  		

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

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

Name	Impact			Origin	Trend
4.13.4 Management activities					





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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major

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





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

Name	Impact			Origin	Trend
4.13.5 Financial resources					

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






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

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

Name	Impact			Origin	Trend
4.13.6 Human resources					

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

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

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	  	 	












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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

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

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

Name	Impact	Origin	Trend
4.13.8 High impact research/monitoring activities	  	 	
	 	 	

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

Temporal scale - Occurrence of the impact	
	One off or rare

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

Questions 4.1.1, 4.1.2, 4.1.4, 4.1.5, 4.2.1, 4.2.4, 4.3.4, 4.3.5, 4.4.2, 4.4.3, 4.4.5, 4.7.1, 4.7.2, 4.7.3, 4.7.5, 4.7.6, 4.7.7, 4.7.8, 4.8.1, 4.8.2, 4.8.4, 4.8.6, 4.9.1, 4.9.2, 4.9.5, 4.9.6, 4.10.1, 4.10.2, 4.10.6, 4.10.7, 4.11.5, 4.11.6, 4.13.1, 4.13.2, 4.13.3, 4.13.4, 4.13.5, 4.13.6, 4.13.7, 4.13.8 are relevant for 604-001 to 604-011.

#### 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	Urban planning characteristics of buildings and ensembles	✕			
4.18.1.2	Landscape characteristics	✕			
4.18.1.3	Views and their interrelations	✕			
4.18.1.4	Architectural and structural characteristics	✕			
4.18.1.5	Architectural and artistic characteristics	✕			

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

##### 5.1. Boundaries and Buffer Zones

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

The boundaries are **adequate to maintain** the property's Outstanding Universal Value

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

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

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

The buffer zones are **adequate** to maintain the property's Outstanding Universal Value

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

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

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

##### 5.2. Protective Measures

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

- Federal law of 25.06.2002 73-FZ "On Cultural Heritage Properties (Monuments of History and Culture) of the Peoples of the Russian Federation"
- Regulations on the Protection Zones of Cultural Heritage Sites (Monuments of History and Culture) of the Nations of the Russian Federation (enacted by Decree of the Government of the Russian Federation, 2008);
- Law on Transfer to Religious Organisations of Assets Having a Religious Intended Purpose and Representing State or Municipal Property (2010)

Source: Periodic Reporting Cycle 2

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

2001 / Land code of the Russian Federation / The RF Land code from 25.10.2001 136-FZ / Art. 99 of the Code also constrains business activities and establishes restrictions and protection zones for lands of historical and cultural significance. / [http://www.consultant.ru/document/cons\\_doc\\_LAW\\_33773/](http://www.consultant.ru/document/cons_doc_LAW_33773/)

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

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

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

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

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

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

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

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

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

Protection of cultural heritage sites occurs along three "vectors": general legislative basis (Russian and regional laws); regulatory documents defining the composition of sites, subjects for protection, boundaries of territories and protection zones of cultural heritage sites and modes of their use; regulatory framework and procedure for monitoring and overseeing the protection and preservation of cultural heritage sites.

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

Federal Law 73-FZ «On cultural heritage sites (monuments of history and culture) of the peoples of the Russian Federation» prohibits new construction and economic development on cultural heritage sites that may violate requirements for preservation. The law identifies measures of preservation of cultural heritage. These include: conservation, repair, restoration, adaptive use, and research related to the former, design and construction work, and technical supervision.

## 5.3. Management System/Management Plan

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

Public management system at national level

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

A management plan

An annual work plan or business plan


A disaster, climate or conflict risk management plan

A visitor/visitation management plan

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

Within the limits of their competence and official duties, all state bodies interact to ensure protection of the components and attributes of the OUV of the Heritage site. For more effective interaction with society and commercial organizations, residents of the city, for development of integrated policies for users of the components, for the implementation of the management plan, it is necessary to create an executive coordinating body for managing the Site.

### 5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management plan 2021-2026 for Novgorod	N/A	Available	2020	

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

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

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

The main document regulating urban development are the Master Plan of Novgorod the Great and the "Rules for Land Use and Development in Novgorod". Among the priorities listed in the Master Plan is preservation and use of cultural heritage sites. Master Plan contains sections for territorial planning, zones are: residential, public and business, industrial, recreational, engineering and transport infrastructures, zones for the protection of cultural heritage.

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

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

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

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

The risk management policy is **fully based** on the agreed Strategy for Reducing Risks from Disasters at World Heritage Properties

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

In accordance with international standards, all components of the World Heritage property have plans to reduce the risks and mitigate the effects of natural and man-made disasters. All objects have a safety data sheet. Full monitoring of all components of the World Heritage property is carried out to identify potential threats, analyze risks and ways to overcome them.

**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 **adequate coordination** between all bodies/levels 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 **fully adequate** to maintain the property's Outstanding Universal Value

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

The management system is being **fully implemented and monitored**

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

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

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

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

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

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities				×	
5.3.16.2	Local/Municipal authorities					×
5.3.16.3	Indigenous peoples	×				
5.3.16.4	Landowners				×	
5.3.16.5	Women	×				



5.3.16.6	Youth/Children			×		
5.3.16.7	Researchers					×
5.3.16.8	Local Visitors/Tourists					×
5.3.16.9	National/International tourists					×
5.3.16.10	Tourism Industry					×
5.3.16.11	Local businesses and industries				×	
5.3.16.12	NGOs					×
5.3.16.13	Other specific groups	×				
	If you selected 'Other specific groups', please specify					

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

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

**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.)	12 %	32 %
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)	88 %	68 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

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

The available budget is 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 both the medium- and long-term

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

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

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

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

Human resources are adequate for management needs

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

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

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

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

Development of knowledge, abilities, skills and behavior of people directly responsible for the conservation and management of heritage sites, capacity Building for Institutions and Wider Audience, strengthening of Networks and Communication Channels.

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

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

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

## 7. Scientific Studies and Research Projects

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

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

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

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

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

Research results **are shared** widely **with active outreach** to local communities and national and international audiences

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

The Novgorod State integrated Museum-Reserve (NGOMZ) annually holds conferences, seminars, and round tables dedicated to scientific research and interpretation of the World Heritage Site. NGOMZ produces several scientific publications and scientific periodicals based on the results of scientific conferences every year. The Center for the Restoration of Monumental Painting is working on the scientific restoration of the frescoes of the components.

## 8. Education, Information and Awareness Building

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

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

### 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 and effective education and awareness programme** for children and youth that contributes to the protection of the World Heritage property

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

Local communities
Local/municipal authorities
Women

Youth/children
Researchers
Local Visitors
National/international tourists
Tourism industry
Local businesses and industries
NGOs

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

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

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

The number of visits to the Novgorod Kremlin and other components of the Heritage Site managed by NGOMZ reaches one million per year. NGOMZ works with museum visitors on the basis of an inclusive approach, in accordance with international standards, and in accordance with the state program of the Russian Federation "Accessible Environment" for 2011-2025.

### 9. Visitor Management

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

916974 / 806788 / 408588 / 900498 / 831090 /
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#### 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?

Overnight stay

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

The Novgorod State integrated Museum-Reserve annual reports, form 8NK.

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

60 / 50 / 10 / 12 / 10 / 20 /
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#### 9.6 - Please provide the source of information

Expert opinion of the head of the scientific and educational service of the Novgorod State integrated Museum-Reserve.

#### 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

A strategy for the socio-economic development of the Novgorod region has been developed. This project supports local tourism initiatives and the formation of integrated tourism programs and routes.

#### 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, through the UNESCO Tourism Management Assessment Tool

If a different system, please specify

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

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

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

The 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?

**Fees are collected** and make a **substantial contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

In terms of museum activities, we ensure the sustainable development of tourism by managing the following indicators: protection of cultural heritage, visitor flow management when visiting cultural sites.

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

Yes

If 'Yes', please specify

Benefits from tourism development for the local population: job creation, income growth, revival of local cultural values, development of folk art, traditions, customs, folk crafts, creative industries.

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

At the regional level, a strategy for the socio-economic development of the region has been adopted, within the framework of which a section "Tourism" has been developed, which sets out indicators for the development of the tourism industry, including the development of certain types of tourism, criteria for economic efficiency, target indicators for managing the tourist flow, and the formation of integrated tourism programs and routes.

10. Monitoring

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

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

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

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

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

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

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

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

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

Indigenous peoples	Not applicable
Landowners	Good
Women	Good
Researchers	Good
Tourism industry	Good
Local businesses and industry	Good
NGOs	Good
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?

No relevant Committee recommendations to implement

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

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

## 11. Identification of Priority Management Needs

### 11.1 - Identification of Priority Management Needs

5.3	Management System/Management Plan	
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	✕
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	✕

Please select 0 more issues.

☒ Please save this question to reflect changes

## 12. Summary and Conclusions

### 12.1. Summary - Factors affecting the Property

#### 12.1.1 - Summary - Factors affecting the Property

4.1	Buildings and Development						
4.1.1	Housing	Criteria - (ii), (iv); 3.2.2 Landscape characteristics	Views of the ensembles and buildings from open areas - the Volkhov river basins, Lake Ilmen, city streets and squares, viewing platforms and high points.	Determining the impact on outstanding universal value.	once a year	Directorate of the Ministry of culture of the Russian Federation for the Northwestern Federal District	Legal protection, status of the World Heritage site, development and approval of borders and modes of land use of the buffer zone.
4.4	Pollution						
4.4.4	Air pollution	Criterion - (iv); 3.2.5 Architectural and artistic characteristics	Monitoring, The program "Environmental Protection of the Novgorod Region for 2014 -2024"	Monitoring of air pollution	Regularly	Environmental monitoring services, the Novgorod State integrated Museum-Reserve	None
4.7	Local conditions affecting physical fabric						
4.7.2	Relative humidity	Criterion - iv. Architectural and structural characteristics, Architectural and artistic characteristics	Monitoring and control, mitigation measures in case of need	Monitoring of monuments	Regularly	The Novgorod State integrated Museum-Reserve	None

4.7.5	Dust	Criterion - (iv); 3.2.5 Architectural and artistic characteristics	Monitoring, The program "Environmental Protection of the Novgorod Region for 2014 -2024".	Monitoring of paint coating	once a year	The Novgorod State integrated Museum-Reserve	Visual monitoring of the components of the Heritage Site in use by The Novgorod State integrated Museum-Reserve is carried out by The Novgorod State integrated Museum-Reserve staff.
4.7.6	Water (rain/water table)	Criterion - iv. Architectural and structural characteristics, Architectural and artistic characteristics	Measures to control water disposal	Monitoring of architectural monuments	Regularly	The Novgorod State integrated Museum-Reserve	None
4.7.8	Micro-organisms	Criterion - iv. Architectural and structural characteristics, Architectural and artistic characteristics	Monitoring	Monitoring of paint coating, monitoring of constructs	once a year	The Novgorod State integrated Museum-Reserve	Visual monitoring of the components of the Heritage Site in use by The Novgorod State integrated Museum-Reserve is carried out by The Novgorod State integrated Museum-Reserve staff.
4.9	Other human activities						
4.9.2	Deliberate destruction of heritage	Criteria - (ii), (iv), (vi); 3.2.4 Architectural and structural characteristics, 3.2.5 Architectural and artistic characteristics	Within the framework of the current legislation, the perpetrators can be punished.	Monitoring	1 time in five years	Directorate of the Ministry of culture of the Russian Federation for the Northwestern Federal District	Directorate of the Ministry of culture of the Russian Federation for the Northwestern Federal District responds to reports regarding the work carried out within the boundaries of the World Heritage Site.
4.10	Climate change and severe weather events						
4.10.6	Temperature change	Criteria - (iv); 3.2.4 Architectural and structural characteristics, 3.2.5 Architectural and artistic characteristics	Monitoring	Monitoring of paint coating, monitoring of constructs	once a year	The Novgorod State integrated Museum-Reserve	Criterion - iv. Visual monitoring of the components of the Heritage Site in use by The Novgorod State integrated Museum-Reserve is carried out by The Novgorod State integrated Museum-Reserve staff.
4.11	Sudden ecological or geological events						
4.11.6	Fire (wildfire)	Criterion - (iv); 3.2.4 Architectural and structural characteristics, 3.2.5 Architectural and artistic characteristics	Fire protection measures are provided for all architectural monuments.	Drawing up status reports in case of fire.	In case of fire.	Directorate of the Ministry of culture of the Russian Federation for the Northwestern Federal District, The Novgorod State integrated Museum-Reserve	Visual monitoring of the components of the Heritage Site in use by The Novgorod State integrated Museum-Reserve is carried out by The Novgorod State integrated Museum-Reserve staff.
4.13	Management and institutional factors						
4.13.8	High impact research/monitoring activities	Criterion - (iv); 3.2.4 Architectural and structural characteristics, 3.2.5 Architectural and artistic characteristics	Conducting research studies with the preparation of acts of the technical condition of architectural monuments.	Monitoring of architectural monuments.	once a year	Directorate of the Ministry of culture of the Russian Federation for the Northwestern Federal District, The Novgorod State integrated Museum-Reserve	Visual monitoring of the components of the Heritage Site in use by The Novgorod State integrated Museum-Reserve is carried out by The Novgorod State integrated Museum-Reserve staff and Directorate of the Ministry of culture of the Russian Federation

Summary - Factors affecting the Property **completed**

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.3	Management System/Management Plan						
	Actions	Timeframe	Lead agency (and others involved)	More info / comment			

5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	Planned to use the Policy Paper on the Impacts of Climate Change on World Heritage Sites.	In the next 5 years	The Novgorod State integrated Museum-Reserve	It is an important factor for facility management.
6.1	Funding				
6.1.3	The available <b>budget is acceptable</b> but <b>could be further improved</b> to fully meet the management needs of the World Heritage property	Increasing the budget to fully meet the needs of the management of the World Heritage property.	In the next 5 years	The Novgorod State integrated Museum-Reserve	It is an important factor for facility management.

Summary - Management Needs completed

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

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

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

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

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

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

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

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

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

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

## 13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Very positive
Infrastructure development	Very positive
Funding for the property	Positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal/Policy framework	Positive
Advocacy	Positive
Institutional coordination	Positive
Security	Very positive
Gender equality	Very positive
Provision of ecosystem services/ benefits to local communities	Not applicable



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

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

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

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

Within the framework of the joint project of the Russian Federation and the International Bank for Reconstruction and Development "Preservation and use of the cultural heritage of Russia" in 2016-2018, restoration work was carried out with the conservation of the Church of the Annunciation on Gorodische, 12-14 centuries. At the same time, archaeological work was carried out at the site. As a result, the ruins of the Church of the Annunciation have been turned into an object of museum display as material evidence of the existence of the prince's residence on Gorodische.

### 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 <i>World Heritage Convention</i>
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	Good
Site Managers	Good
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Good

### 15.2. Use of Data

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

Update of management plans
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
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**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**

200 / 10 / 100 /

**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****15.5. Training and Guidance****15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire**

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

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

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

Yes

**15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented?****15.6. Actions that will require formal consideration by the World Heritage Committee**

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

- **Geographic information table**

Reason for update: During the retrospective inventory, the nomination, the total number of clusters, their coordinates and areas, and data on buffer zones were clarified. The unique archaeological cultural layer of the city, which is characterized by sterility and can be accurately dated using dendrochronology methods, was considered in a special way. A retrospective inventory of the Site has been sent to the UNESCO World Heritage Center.

- **Map(s)**

Reason for update: There are maps dated 1990. During the retrospective inventory, new cartographic material was prepared in accordance with the requirements of the UNESCO World Heritage Center.

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

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

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

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