

# Namhansanseong

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property

Namhansanseong

### 1.2 - World Heritage property details


### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Area 1	37.479 / 127.181	?	853.71	853.71	2014
Area 2	37.459 / 127.186	?	?	0	2014
<b>Total (ha)</b>			<b>853.71</b>	<b>853.71</b>	

### Comment

Property (ha) : 409.06 Buffer zone (ha) : 853.71 Total (ha) : 1262.77 \* comment : updated to correct the error

### 1.4 - Map(s)

Title	Date	Link to source
Namhansanseong - map of inscribed property	2014	

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

1. - <http://www.gg.go.kr/namhansansung-2> - <http://www.facebook.com/gqnhss> - <http://www.youtube.com/channel/UC1E0yz4b78xnMTw8-9zo4Cq>

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

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

		The World Heritage property (in whole or in part) <u>is</u> designated and/or protected under this convention/programme	The World Heritage property (in whole or in part) <u>is not</u> designated and/or protected under this convention/programme
2.1.1	<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)**

**2.9 - 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?**

Yes

**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.**

- Ilseongnok (Records of Daily Reflections) - Seungjeongwon Ilgi, the Diaries of the Royal Secretariat - The Annals of the Choson Dynasty

**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

Namhansanseong was designed as an emergency capital for the Joseon dynasty (1392-1910), in a mountainous site 25 km south-east of Seoul. Its earliest remains date from the 7th century, but it was rebuilt several times, notably in anticipation of an attack by the Sino-Manchu Qing dynasty, in the early 17th century. Built and defended by Buddhist soldier-monks, it embodies a synthesis of the defensive military engineering concepts of the period, drawing on Chinese and Japanese influences, and changes in the art of fortification following the introduction of firearms from the West. A permanently inhabited city that was the provincial capital over a long period, it includes inside its fortified walls evidence of various types of military, civil and religious buildings. It has become a symbol of Korean sovereignty.

**Criterion (ii):** The system of fortifications of Namhansanseong embodies a synthesis of the art of defence in the Far East in the early 17th century. It stems from a re-examination of Chinese and Korean standards of urban fortification, and from fears aroused by new firearms from the West. Namhansanseong marks a turning point in mountain fortress design in Korea, and it went on to influence in its turn the construction of citadels in the region.

**Criterion (iv):** Namhansanseong is an outstanding example of a fortified city. Designed in the 17th century as an emergency capital for the Joseon dynasty, it was built and then defended by Buddhist soldier-monks who respected pre-existing traditions already in place.

Integrity

The importance, diversity and extent of the property justify the integrity of its composition. It possesses a sufficient number of attributes, with clearly identified historic roles, for an understanding of its structure and of how it functioned in the past. Knowledge of the property and its history is satisfactory, particularly with regard to the various influences that guided the concepts of defensive military engineering of the citadel of Namhansanseong. However, the present-day activities, of a folkloric and neo-animistic character, or those of a sovereignist nature, do not contribute either to the integrity of the property or to its Outstanding Universal Value.

Authenticity

The restorations/reconstructions of the material elements of the property, notably the fortifications, have followed detailed scientific guidelines on forms, structures and materials. This activity has taken place over a long period of time and is being renewed. It is based on extensive documentation of the works throughout the history of the property. The conservation of the authenticity of the property, notably the temples and buildings made mainly of wood, follows a clearly identified and scientifically defined tradition of authenticity. However, the systematic aspect of this restoration policy seems to be excessive, and can lead to ex nihilo reconstructions of long-disappeared buildings, notably the royal palace, which was razed to the ground during the colonial period (late 19th century).

Protection and management requirements

The whole of the territory containing the fortifications and monuments of Namhansanseong is designated as a national historic site, under the terms of the Cultural Heritage Protection Act. 218 tangible and intangible cultural elements are today individually listed, and have been granted specific protection status (national, provincial or local). The technical and tourism management of the cultural ensemble is the responsibility of Namhansanseong Culture and Tourism Initiatives (NCTI) The property itself and the buffer zone have provincial park status (NPPO), and the NPPO is in charge of the management of plantations, green spaces and infrastructures (trails, parking areas, etc.). The national Cultural Heritage Administration, the regional bodies and the municipalities concerned with the property and its buffer zone are closely involved in protection, conservation and tourism management. A large number of associations of volunteer citizens participate in the management and enhancement of the property. The Management Plan includes many sector plans, notably for the conservation of the property.

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	Military landscape components	✕			
3.2.2	Governing landscape components	✕			
3.2.3	Design and construction techniques of mountain fortress	✕			
3.2.4	Folk landscape components	✕			
3.2.5		✕			
3.2.6		✕			
3.2.7		✕			
3.2.8		✕			
3.2.9		✕			
3.2.10		✕			
3.2.11		✕			
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.1.2 - Commercial development










Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.1.3 - Industrial areas

Relevant	<input checked="" type="checkbox"/> Not relevant
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
#### 4.1.4 - Major visitor accommodation and associated infrastructure

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

#### 4.1.5 - Interpretative and visitation facilities

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








#### 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

Namhansanseong Museum (tentative name, to be established in 2022) is expected to have a positive impact on visitors in the future, and will require considerable efforts to prepare for its contents and operation.

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

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

#### 4.2.2 - Underground transport infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.2.3 - Air transport infrastructure











Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.2.4 - Marine transport infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.2.5 - Effects arising from use of transportation infrastructure

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

**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**

- Although the parking lot at Namhansanseong may improve the convenience of accessibility for visitors and staff in the short term, they may have negative long-term implications due to traffic congestion in the heritage area and air pollution caused by exhaust gas. - There is a need to install more roundabouts at intersections to reduce the risk of accidents and improve traffic flow as compared to when only traffic lights are installed.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

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

4.3.2 - Renewable energy facilities

Relevant	✕ Not relevant
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4.3.3 - Non-renewable energy facilities

Relevant	✕ Not relevant
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4.3.4 - Localised utilities

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

4.3.5 - Major linear utilities

Relevant	✕ Not relevant
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**4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively**

There were many complaints about car wheels getting stuck in the ditch along Local Road #342 (Namhansanseong's main road), even during the World Heritage inscription in 2014. The ditch has been covered since then to facilitate vehicle movement and resolve much of the complaints.

4.4. Pollution

4.4.1 - Pollution of marine waters

Relevant	✕ Not relevant
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4.4.2 - Ground water pollution

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

4.4.3 - Surface water pollution

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

4.4.4 - Air pollution

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

4.4.5 - Solid waste

✕ 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

Relevant	✕ Not relevant
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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

- Although the arable lands present a risk of groundwater pollution, the wastewater treatment facility appears to prevent any significant damage. The rice paddies under the Sueojangdae Post may present risks to surface water, but the number of rice paddies has not increased compared to the period before the World Heritage inscription, and therefore the site is assessed to maintain its status quo. - The impact from air pollution is minimal, thanks to the close monitoring of the pine forest.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Relevant	✕ Not relevant
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4.5.2 - Aquaculture

Relevant	✕ Not relevant
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4.5.3 - Land conversion

Relevant	✕ Not relevant
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4.5.4 - Livestock farming/Grazing of domesticated animals

Relevant	✕ Not relevant
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4.5.5 - Crop production

Relevant	✕ Not relevant
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4.5.6 - Commercial wild plant collection

Relevant	✕ Not relevant
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4.5.7 - Subsistence wild plant collection

Relevant	✕ Not relevant
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4.5.8 - Commercial hunting

Relevant	✕ Not relevant
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4.5.9 - Subsistence hunting

Relevant	✕ Not relevant
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4.5.10 - Forestry/Wood production

Relevant	✕ Not relevant
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4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

The use/modification of biological resources is strictly restricted by the Natural Parks Act and there has no negative impact on the heritage property.

4.6. Physical resource extraction

4.6.1 - Mining

Relevant	✕ Not relevant
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4.6.2 - Quarrying

Relevant	✕ Not relevant
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4.6.3 - Oil and gas

Relevant	✕ Not relevant
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4.6.4 - Water (extraction)

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

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

Collection of non-water resources, including mining, quarrying, and oil or gas extraction, have no impact on the heritage property. There are four wells with potable water, which are managed in accordance with the Drinking Water Management Act (Paragraph 3, Article 8) and Enforcement Decree of the Drinking Water Management Act (Paragraph 1, Article 2). The water quality is inspected on a regular basis in accordance with these laws, and therefore is assessed to affect the property positively.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

4.7.2 - Relative humidity

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











4.7.3 - Temperature

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

4.7.4 - Radiation/Light

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

#### 4.7.5 - Dust

✕ 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)

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

#### 4.7.7 - Pests

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

#### 4.7.8 - Micro-organisms





✕ 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

- Wooden and stone structures may be vulnerable to weathering damage due to external factors such as relative humidity, temperature, radiation, and light. Although these factors are only potential causes of damage, they are expected to increase gradually. - Measures were taken to prevent the pine wilt disease, but will likely continue to require close attention. - The underground waterway is under continuous management.

### 4.8. Social/Cultural uses of heritage




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

✕ 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

✕ 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

Relevant	 Not relevant
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












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

 Relevant	Not relevant
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	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

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

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

 Relevant	Not relevant
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	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

- The Heritage Utilization Team of Namhansanseong World Heritage Centre planned and implemented various education and experience programs related to the social and cultural use of the heritage, most of which made a positive difference to the image of Namhansanseong. - The crackdown on illegal businesses around the stream was intensified, putting an end to street vending.

#### 4.9. Other human activities

##### 4.9.1 - Illegal activities

 Relevant	Not relevant
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












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

##### 4.9.2 - Deliberate destruction of heritage

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

##### 4.9.3 - Military training

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

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

4.9.4 - War

Relevant

✕ Not relevant

4.9.5 - Terrorism

Relevant

✕ Not relevant

4.9.6 - Civil unrest

Relevant

✕ Not relevant

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

- Although illegal activities of street vendors in Namhansanseong has caused rising concern about damaging the natural landscape or degrading the status of Namhansanseong, street vending activities are end following the continued enforcement effort. These administrative efforts are expected to help building up positive images of Namhansaseong, and contribute to the preservation of the World Heritage Site. -Sinnam Outwork is where a ROKAF unit is located to conduct continued military drills.

4.10. Climate change and severe weather events

4.10.1 - Storms

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔥 Current	⚡ Potential	📍 Inside	🌐 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕		✕		✕		→	

4.10.2 - Flooding

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔥 Current	⚡ Potential	📍 Inside	🌐 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕		✕		✕		→	

4.10.3 - Drought

Relevant

✕ Not relevant

4.10.4 - Desertification

Relevant

✕ Not relevant

4.10.5 - Changes to oceanic waters

Relevant

✕ Not relevant

4.10.6 - Temperature change

✕ 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

Relevant

✕ Not relevant

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

No specific impact from climate change has been detected thus far, but there is potential for them to occur.

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

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

##### 4.11.2 - Earthquake

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

##### 4.11.3 - Tsunami/Tidal wave

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

##### 4.11.4 - Avalanche/Landslide

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

##### 4.11.5 - Erosion and siltation/Deposition

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

##### 4.11.6 - Fire (wildfire)

✕ 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

No sudden ecological or geological events have occurred since the UNESCO World Heritage inscription, but it is necessary for the staff to familiarize themselves with the relevant standard operating procedures to prepare against earthquakes, fire, and avalanches.










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

##### 4.12.1 - Translocated species

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

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

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		

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

#### 4.12.3 - Invasive/Alien freshwater species










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

#### 4.12.4 - Invasive/Alien marine species

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

#### 4.12.5 - Hyper-abundant species

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

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

#### 4.12.6 - Modified genetic material

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











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

- Invasive/alien species and hyper-abundant species, including the white snakeroot and weeds, can pose a negative impact to the heritage site. Monitoring efforts must continue in order to prevent their outbreak. - The pine forest is thoroughly managed through the Pine Forest Preservation Project(2019) and the continuing Pine Wilt Disease Prevention Program(2017).

### 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

✕ 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

 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

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

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





















The managerial and institutional factors are assessed to be positive, as Namhansanseong benefited from increased manning and management activities enabled by government funding since the World Heritage inscription.

#### 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						
4.1.4 Major visitor accommodation and associated infrastructure						
4.1.5 Interpretative and visitation facilities						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
4.2.5 Effects arising from use of transportation infrastructure						
						
4.3 Services Infrastructures						
4.3.1 Water infrastructure						

4.3.4 Localised utilities						
	⊖	41			↻	→
4.4 Pollution						
4.4.2 Ground water pollution	⊖	41		⊕		→
4.4.3 Surface water pollution	⊖	41		⊕		→
4.4.4 Air pollution	⊖	41			↻	↗
4.4.5 Solid waste	⊖	41		⊕		→
4.6 Physical resource extraction						
4.6.4 Water (extraction)	⊕	41		⊕		→
4.7 Local conditions affecting physical fabric						
4.7.1 Wind	⊖		41		↻	→
4.7.2 Relative humidity	⊖		41		↻	→
4.7.3 Temperature	⊖		41		↻	↗
4.7.4 Radiation/Light	⊖		41		↻	→
4.7.5 Dust	⊖	41			↻	↗
4.7.6 Water (rain/water table)	⊖	41			↻	→
4.7.7 Pests	⊖	41		⊕		→
4.7.8 Micro-organisms	⊖	41		⊕		→
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses	⊕	41		⊕		→
4.8.2 Society's valuing of heritage	⊕	41			↻	↗
4.8.4 Changes in traditional ways of life and knowledge system	⊕	41		⊕		↗
4.8.5 Identity, social cohesion, changes in local population and community	⊕	41		⊕		→
4.8.6 Impacts of tourism/Visitation/Recreation						



						
4.9 Other human activities						
4.9.1 Illegal activities						
						
4.9.3 Military training						
						
4.10 Climate change and severe weather events						
4.10.1 Storms						
						
4.10.2 Flooding						
						
4.10.6 Temperature change						
						
4.11 Sudden ecological or geological events						
4.11.4 Avalanche/Landslide						
						
4.11.5 Erosion and siltation/Deposition						
						
4.11.6 Fire (wildfire)						
						
4.12 Invasive/alien species or hyper-abundant species						
4.12.1 Translocated species						
						
4.12.2 Invasive/Alien terrestrial species						
						
4.12.5 Hyper-abundant species						
						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.3 Governance						
4.13.4 Management activities						
4.13.5 Financial resources						
4.13.6 Human resources						
4.13.7 Low impact research/monitoring activities						

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





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

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

#### 4.1 Buildings and Development

Name	Impact			Origin		Trend
4.1.4 Major visitor accommodation and associated infrastructure						

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

Name	Impact			Origin		Trend
4.1.5 Interpretative and visitation facilities						

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






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

4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure	<div> <div>+</div> <div>7</div> </div>	<div> <div>+</div> </div>	<div> <div>→</div> </div>
Spatial scale - Area affected by the factor			
	Restricted		
	Localised		
	Extensive		
X	Widespread		
Temporal scale - Occurence of the impact			
	One off or rare		
	Intermittent or sporadic		
	Frequent		
X	On-going		
Impact - Impact on the attributes			
	Insignificant		
	Minor		
X	Significant		
	Major		
Management response - Capacity of management to respond			
X	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
4.2.5 Effects arising from use of transportation 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

## 4.3 Services Infrastructures

Name	Impact			Origin		Trend
4.3.1 Water 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
4.3.4 Localised utilities						
						

<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

## 4.4 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			
			

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

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

Name	Impact	Origin	Trend
4.4.4 Air pollution			
	<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>	<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
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.4.5 Solid waste			
	<div> <div></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
<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

## 4.6 Physical resource extraction

Name	Impact	Origin	Trend
4.6.4 Water (extraction)	<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>

<b>Spatial scale - Area affected by the factor</b>
--

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

#### 4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.1 Wind			
	⊖	📍	➡

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

	Major
<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
4.7.2 Relative humidity			
	<div> <div>⊖</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

<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
4.7.3 Temperature			
	<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
4.7.4 Radiation/Light						
						

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
<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
4.7.5 Dust			
	 		

<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
4.7.6 Water (rain/water table)			
	 		

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
4.7.7 Pests						
						

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
<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			
	 		


<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

## 4.8 Social/Cultural uses of heritage

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

Name	Impact			Origin		Trend
4.8.2 Society's valuing of heritage						

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

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

Name	Impact	Origin	Trend
4.8.4 Changes in traditional ways of life and knowledge system	<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
4.8.5 Identity, social cohesion, changes in local population and community	<div>+</div> <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								
X	Extensive								
	Widespread								
<b>Temporal scale - Occurrence of the impact</b>									
	One off or rare								
	Intermittent or sporadic								
	Frequent								
X	On-going								
<b>Impact - Impact on the attributes</b>									
	Insignificant								
	Minor								
X	Significant								
	Major								
<b>Management response - Capacity of management to respond</b>									
X	High capacity								
	Medium capacity								
	Low capacity								
	No capacity and / or resources								
<b>Trend - Development over the last 6 years</b>									
	Decreasing								
X	Static								
	Increasing								

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

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

## 4.9 Other human activities

Name	Impact	Origin	Trend
4.9.1 Illegal activities			
			

<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
------	--------	--------	-------



4.9.3 Military training							

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



## 4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms			




  

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

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

Name	Impact	Origin	Trend
4.10.6 Temperature change			
			 





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

#### 4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.4 Avalanche/Landslide			
			 

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
<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
4.11.5 Erosion and siltation/Deposition						
						

<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
4.11.6 Fire (wildfire)			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>




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

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

Name	Impact	Origin	Trend
4.12.1 Translocated species			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>	<div> <div></div> <div></div> </div>





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

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

Name	Impact			Origin		Trend
4.12.2 Invasive/Alien terrestrial species						
						

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

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.12.5 Hyper-abundant species			
	 		 

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





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

Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major

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

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

## 4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	 		

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

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





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

Name	Impact	Origin	Trend
4.13.2 Legal framework	<div> <div>+</div> <div>7</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
4.13.3 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
X	On-going
Impact - Impact on the attributes	
	Insignificant
X	Minor
	Significant
	Major
Management response - Capacity of management to respond	
X	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
X	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

- Namhansanseong (serial properties, 2014), 38COM 8B 29. - Sinnam Outwork is physically separate from the Namhansanseong fortress body and therefore categorized as a serial property. More robust and regular maintenance monitoring of Sinnam Outwork (West Observation Tower : ROK Air Force radar station; East Observation Tower: KT base station) is needed.

#### 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	Military landscape components	X			
4.18.1.2	Governing landscape components	X			
4.18.1.3	Design and construction techniques of mountain fortress	X			
4.18.1.4	Folk landscape components	X			
4.18.1.5		X			

#### 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

- The entirety of the Namhansanseong Fortress, its walls, and monuments is designated as a national historic landmark in accordance with the Cultural Heritage Protection Act. - The Gyeonggi-do Namhansanseong World Heritage Centre manages both the heritage properties and the park. The management responsibility

and jurisdiction over vegetation, greens, and infrastructure such as the hike paths in the park area fall under the Gyeonggi-do Provincial Park.

## 5.2. Protective Measures

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

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

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

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

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

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

The areas designated as World Heritage sites are cultural heritage sites, protected properties, or protected areas outlined in the Cultural Heritage Protection Act(CHPA). The areas designated as the buffer zones are considered to be the "historic and cultural environment preservation area" listed in the CHPA. However, when a property subject to a different governing law is listed as a World Heritage site, that law shall be applied instead of the CHPA.

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

Gyeonggi-do Namhansanseong World Heritage Centre: At the time of the World Heritage inscription, the management of OUVs, property zones, and buffer zones were divided into two responsibilities (park management and cultural heritage management). In 2016, the two areas of responsibility were integrated under a single organization, Gyeonggi-do Namhansanseong World Heritage Centre, enabling more active management.

## 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 provincial/regional level

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

An integrated management plan combining World Heritage and any other designations

A management plan

An annual work plan or business plan

A disaster, climate or conflict risk management plan

An environmental management framework

A joint approach to management of cultural and natural heritage

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

Since the establishment of the Gyeonggi-do Namhansanseong World Heritage Centre in 2016, various management systems have been taking place to enable the integrated management of cultural and natural heritage. Robust interagency cooperation is an integral part of managing Namhansanseong, with management committees in Gyeonggi-do Province, Seongnam City, Hanam City, and Gwangju City, as well as local community town halls.

### 5.3.4 - Management Documents

### 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.

- (Historic Urban Landscape concept) Historic Urban Landscape includes not only the land usage or infrastructure aspects, but also the past and present social expression and regional development of the area. - A Historic Urban Landscape approach is a means of understanding a historic site from the holistic context of the

city. It is a preservation method that considers the city's physical shape, spatial structure, natural form, and environmental, social, and cultural values.

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

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

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

The government has recently been placing stringent measures in response to climate change. The management of stone and wood structures has been bolstered with regard to particulate pollution, as have the management of drained it ches and streams in response to the precipitation impact.

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 order to reduce risks from avalanches or flooding from heavy rainfall, maintenance of the drainage systems, the fortress, and nearby streams continue (Namhansanseong Natural Park Comprehensive Maintenance Plan, 2018; Namhansanseong Comprehensive Maintenance Plan, 2019). Special management measures are in place to prevent disaster damage and enable effective response at all levels.

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 only partially adequate to maintain the property's Outstanding Universal Value

5.3.13 - Is the management system being implemented?

The management system is being only partially implemented

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

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

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

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

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**

- 17.1, 17.3, 17.4: Conducted the Gender Impact Analysis and Assessment Program, Gender Equality Effect Analysis, and Foreign Language Service. Published related leaflets. Forty percent of the Namhansanseong Management Committee is reserved for women in accordance with Article 7 of the ordinance on Gyeonggi-do Namhansanseong World Heritage Centre operations. - 17.2: Cooperating with Gwangju City's Water Management Team on spring water quality control and medicinal herbs.

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

Namhansanseong Fortress, which used to be preserved and maintained as a cultural heritage and nature park through a dual system, has been managed under the integrated management system since 2016.

## 6. Financial and Human Resources

### 6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	40 %	40 %
6.1.1.7	Governmental (regional/provincial/state)	60 %	60 %
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 adequate for effective management of the World Heritage property

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

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

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

- The Gyeonggi-do Namhansanseong World Heritage Centre as a legal body is responsible for the management of the World Heritage property, the Namhansanseong. - The financial structure for the management of the attributes of the OUV, property zone, and buffer zone of Namhansanseong may be deemed secure in the medium and long terms.

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	82 %	79 %
6.1.6.2	Women	18 %	21 %
		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	Good
Community participation and inclusion	Good
Risk preparedness	Fair
Capacity development and education	Fair
Administration	Fair
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Fair

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

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



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.

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

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

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

The Gyeonggi-do Namhansanseong World Heritage Centre has a systematic operation mainly with four teams: Operation Support Team, Heritage Conservation Team, Heritage Utilization Team, and Park Management Team. With respect to human resources, however, the ratio of men to women is 8:2, with more men being available. It is required to consider the employment of more female professionals in the future.

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 Gyeonggi-do Namhansanseong World Heritage Centre and the Gyeonggi Institute of Cultural Properties annually host national and international symposiums, which are usually held in places outside Namhansanseong Fortress. Thus, it is difficult to ensure the participation of local residents who live in Sanseong-ri or people who live in its environs and have interest in the Fortress.

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	Not applicable
If you selected 'Other specific groups', please describe	

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

There is a **planned 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
Landowners

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	Good
Site museum	Fair
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 Namhansanseong Museum, which will be completed in 2022, is projected to have positive effects by raising awareness on the World Heritage property.

### 9. Visitor Management

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

2,973,282 / 2,586,763 / 3,364,140 / 3,195,875 / 3,028,584 /

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

Transportation services
Other
Since 2019, unmanned counters have been operating.

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

One to three hours

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

There is no separate measurement data, as there are no accommodations available within Namhansanseong so lodging is impossible. It is estimated to take approximately one to three hours to tour around the Fortress.

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

0 / 20 / 10 / 2 / 0 / 5 /

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

There is no separate statistical data, but it is roughly estimated that the average consumption per person includes an admission fee, transportation costs, and food and beverage expenses.

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

There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation

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

- Since visitors are likely to disrupt residents' lives or the physical and natural environment, it is necessary to pay careful attention, carry out a thorough inspection, and establish countermeasures. - Since 2019, unmanned counter have been utilized to count the number of visitors more precisely, and the data will be used to supplement tourism planning and enhance preparations in receiving visitors.

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

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 **some contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

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

No

If 'Yes', please specify

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

It is necessary to carry out an overall research and analysis of visitor behavior. It is also recommended to conduct a constant survey of visitor experience and satisfaction, and reflect the results in the management and operation of Namhansanseong.

10. Monitoring

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

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

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

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

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

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

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

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Women	Fair

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

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

Implementation is underway

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

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

- Monitoring related to the physical environment and conservation is regularly carried out in diverse fields. - People visiting Namhansanseong have not been monitored systematically, except for satisfaction surveys related to some promotion programs. Therefore, a regular monitoring system is required to analyze visitor trends and behavior in the Fortress.

### 11. Identification of Priority Management Needs

#### 11.1 - Identification of Priority Management Needs

5.3	Management System/Management Plan	
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	✕
5.3.12	The management system/plan is <b>only partially adequate</b> to maintain the property's Outstanding Universal Value	✕
5.3.13	The management system at the property is <b>only being partially implemented</b>	✕
6.1	Funding	
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	✕
9	Visitor Management	
9.7	There is a <b>strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are <b>some deficiencies in implementation</b>	✕
9.9	Visitor use of the World Heritage property is managed but <b>improvements could be made</b>	✕
10	Monitoring	
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but <b>monitoring of the status of indicators could be improved</b>	✕

Please select 0 more issues.

☒ Please save this question to reflect changes

### 12. Summary and Conclusions

#### 12.1. Summary - Factors affecting the Property

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

4.2	Transportation Infrastructure						
4.2.5	Effects arising from use of transportation infrastructure	Military Landscape Component and Governing Landscape Component.	Landscaping around Gwangju and improvements to the bypass facilities have enhanced traffic safety. Shuttle buses have alleviated issues from increased road traffic.	The Traffic Big Data Platform is utilized.	Regular monitoring is held annually.	Cultural Heritage Administration Gyeonggi-do Province Gyeonggi-do Namhansanseong World Heritage Centre	The new bus transit parking lot at the Central Park Station has greatly alleviated the traffic jam at the central roundabout, while improving vehicle accessibility not only in the internal buffer zones but also the external buffer zones.
4.3	Services Infrastructures						

4.3.4	Localised utilities	Military Landscape Component and Governing Landscape Component	Civilian access is restricted to the station. The facilities built before the World Heritage inscription have not undergone any change for 7 years.	The Gyeonggi-do Namhansanseong World Heritage Centre should include Sinnam Outwork's East Observation Tower and West Observation Tower in the list of properties requiring monitored evaluation, as the two sites are inaccessible to civilians.	Regular monitoring is held annually.	KT Corporation(formerly, Korea Telecom) and ROK Air Force	There have been multiple cell towers in the area even before its World Heritage inscription.
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#### 4.7 Local conditions affecting physical fabric

4.7.1	Wind	Military Landscape Component and Governing Landscape Component	Although the entire Asia, including the Korean Peninsula, is the most vulnerable area to climate change, there have not been significant changes to the property since its inscription 7 years ago.	Based on the ecological surveys and park management inspections, the database is continuously updated for in-depth analysis and academic research.	Regular monitoring is held annually.	Cultural Heritage Administration Gyeonggi-do Province Gyeonggi-do Namhansanseong World Heritage Centre	The Namhansanseong Provincial Park conducts a survey of the natural resources in the nature park every 10 years in accordance with the Natural Parks Act.
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4.7.2	Relative humidity	Military Landscape Component and Governing Landscape Component	Although the entire Asia, including the Korean Peninsula, is the most vulnerable area to climate change, there have not been significant changes to the property since its inscription 7 years ago.	Changes in humidity due to climate change have been insignificant.	Regular monitoring is held annually.	Cultural Heritage Administration Gyeonggi-do Province Gyeonggi-do Namhansanseong World Heritage Centre	The national average annual precipitation in 2019 was 1,171.9 mm, 92.7% compared to the last 10 years (2010-2019), and 90.0% of the climatological normal (1981-2010).
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4.7.3	Temperature	Military Landscape Component and Governing Landscape Component	The investigations on the causes of damage to parapets, the analysis on the ratio of the filling mortar, studies on the architectural engineering techniques, non-weather environment, and vegetation distribution are conducted.	Annual temperature statistics from Seoul-Gyeonggi region show no unusual signs of temperature change from 2014 to 2020.	Regular monitoring is held annually.	Cultural Heritage Administration Gyeonggi-do Province Gyeonggi-do Namhansanseong World Heritage Centre	Wooden and stone structures may be vulnerable to weathering damage due to external factors such as relative humidity, temperature, radiation, and light.
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4.7.4		Radiation/Light					
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4.7.5		Dust					
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4.7.6	Water (rain/water table)	Military Landscape Component and Governing Landscape Component	A significant portion of the walls suffered from poor drainage, leading to swelling, a problem that has been continuously detected during dismantling and repair works. Some gates have experienced shrinkage and are duly undergoing repairs.	For intensive monitoring of the fortress walls, precision instruments are installed at 89 locations.	Regular monitoring is held annually.	Cultural Heritage Administration Gyeonggi-do Province Gyeonggi-do Namhansanseong World Heritage Centre	The biggest cause of damage to the parapets is breakage by freezing and thawing of the absorbed moisture. However, this damage is not significant to affect the integrity of the heritage property itself. The drainage system is also maintained.
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#### 4.10 Climate change and severe weather events

4.10.1		Storms					
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4.10.6		Temperature change					
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## 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	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	An additional water supply infrastructure was constructed during the 2019 Maintenance and Construction Project for Namhansanseong, a focus of which was on drainage system and heritage trails.	Climate change is monitored regularly.	Gyeonggi-do Namhansanseong World Heritage Centre	The management of stone and wood structures has been bolstered with regard to particulate pollution, as have the management of drain ditches and streams in response to the impacts of precipitation.
5.3.12	The management system/plan is <b>only partially adequate</b> to maintain the property's Outstanding Universal Value	In 2016, the two areas of responsibility were integrated under a single organization, Gyeonggi-do Namhansanseong World Heritage Centre, enabling more active management.	5 years (since 2016)	Gyeonggi-do Namhansanseong World Heritage Centre	The preservation objectives and management principles for Namhansanseong were defined based on Namhansanseong's OUV as a World Heritage site.
5.3.13	The management system at the property is <b>only being partially implemented</b>	The Gyeonggi-do World Heritage Centre for Namhansanseong provides adequate management of OUVs, property zones, and buffer zones.	5 years (since 2016)	Gyeonggi-do Namhansanseong World Heritage Centre	A more detailed monitoring index will further facilitate the management.
6.1	Funding				
6.1.12	A <b>site-based</b> capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, <b>but most technical work is carried out by external staff</b>	The Park Management Team and Heritage Conservation Team's emergency maintenance sector are in operation, along with the outsourcing of large-scale projects.	Capacity-building plans and programmes are offered every year.	Gyeonggi-do Namhansanseong World Heritage Centre	It is recommended to dispatch employees from neighboring local governments (Gwangju, Seongnam, and Hanam city) to the Gyeonggi-do World Heritage Centre for Namhansanseong where they can work for one or two years.
9	Visitor Management				
9.7	There is a <b>strategy</b> to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are <b>some deficiencies in implementation</b>	Since 2019, unmanned counters have been utilized to count the number of visitors more precisely.	Monitoring on tourism pressure for its management is carried out annually.	Gyeonggi-do Provincial Government Gyeonggi-do Namhansanseong World Heritage Centre	Since visitors are likely to disrupt residents' lives or the physical and natural environment, it is necessary to pay careful attention, carry out a thorough inspection, and establish countermeasures.
9.9	Visitor use of the World Heritage property is managed but <b>improvements could be made</b>	Staffs will continue to manage visitor use of the property.	A visitor management plan will be established.	Gyeonggi-do Namhansanseong World Heritage Centre	None.
10	Monitoring				

10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	-Monitoring and Precise Measurement Service for Major Deformation Sections was conducted for 2 years from 2017 to 2019 -Discovering risk factors in advance and seeking countermeasures, Fortress Wall Management and Monitoring was enforced in 2020.	5 years (since 2016)	Gyeonggi-do Namhansanseong World Heritage Centre	This landscape monitoring is intended to conserve the cultural heritage and check any damage to the historic sites on a daily basis. The management is operated through ordinary management, temporary management, and cultural property repair.
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#### 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.

- There is a need to develop objective indicators to monitor the authenticity and integrity of the Outstanding Universal Value of Namhansanseong. - It is necessary to carry out sustainable maintenance programs such as repairs and restorations by using specialized manpower, along with studies of content utilization programs to promote the value of the Fortress.

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

Other	Not applicable
If 'Other', please specify	

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

- Namhansanseong Nomination Dossier for the World Heritage inscription, 2014 - Namhansanseong Comprehensive Maintenance Plan, 2019 (published every 6 years) - Operational Reporting of Namhansanseong World Heritage Centre, 2017, 2019, 2020 (reported annually) - Namhansanseong Provincial Park Overview, 2020 - Namhansanseong landscape management plan, 2016

## 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

- Outstanding Universal Value (OUV) in-depth research project, maintenance plans by attribute of OUV - Yeojang (parapet) weathering test Field application Regular monitoring system (patrol team) Emergency maintenance team - Operation and self-training of the emergency maintenance team, execution of the Centre's lectures and utilization programs, operation of the museum, etc. - MOU on the promotion in 8 neighborhood universities, provision of various promotional materials and online information, opening of the museum, etc. - Implementation of residents' cooperation, participation, and education programs and activities, cultivation of successors

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

State of Conservation
Management
Governance
Capacity Building

## 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

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

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

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

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

### 15.2. Use of Data

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

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

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

- Periodic reports are used as basic data to confirm how Namhansanseong has been conserved and managed over the past 6 years (2014-2020). - The property management party, the government, and related organizations prepare counter measures to minimize negative impacts in order to maintain the Outstanding Universal Value of Namhansanseong, which will be the basis for resolving the lack of evaluation indicators.

### 15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage
Site Manager/Coordinator World Heritage property staff
Non-Governmental Organizations



ICOMOS International
External experts

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

Gender balance is **explicitly considered and effectively implemented** in the process.

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

Yes

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

1008 / 504 / 1008 /

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

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

## 15.4. Format and content of the Periodic Report

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

**Most** required information was accessible.

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

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

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

## 15.5. Training and Guidance

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

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

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

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

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

Yes

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

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

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

- **Geographic information table**

Reason for update: Property (ha) : 409.06 Buffer zone (ha) : 853.71 Total (ha) : 1262.77 \* comment : updated to correct the error

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.