# Jongmyo Shrine

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

Jongmyo Shrine

- 1.2 World Heritage property details
- 1.3 Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Jongmyo Shrine	37.575 / 126.994	19.4	0	19.4	1995
Total (ha)		19.4	0	19.4	

### 1.4 - Map(s)

Title	Date	Link to source
Chongmyo Shrine. Map of the protected area	1994	

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

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

- 2.2 Please provide comments on 2.1 if necessary
- 2.3 Do your national authorities intend to request the granting of Enhanced Protection (if relevant) under the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict for the World Heritage property in the next three years?

Not applicable

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

  Not applicable
- 2.5 Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years?

Not applicable

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global

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#### Geopark (if relevant) in the next three years?

Not applicable

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

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

Yes

# 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

Jongmyo Jerye (Royal Ancestral Ritual in the Jongmyo Shrine), Jongmyo Jeryeak (Royal Ancestral Ritual Music in the Jongmyo Shrine) (UNESCO Intangible Cultural Heritage of Humanity, designated in 2001).

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

Not aware

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

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

### Statement of Outstanding Universal Value Brief synthesis

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Jongmyo is a shrine housing the spirit tablets of the former kings and queens of the Joseon Dynasty. The shrine is a symbolic structure that conveys the legitimacy of the royal family, where the king visited regularly to participate in the ancestral rites to wish for the safety and security of the people and state. Jongmyo is the oldest and most authentic of the Confucian royal ancestral shrines, with a unique spatial layout that has been preserved in its entirety. It was originally built in the late 14th century, but was destroyed during the Japanese invasion during the 16th century, and was rebuilt in the early 17th century with a few expansions made to the buildings thereafter.

Jongmyo and its grounds occupy a 19.4 ha oval site. The buildings are set in valleys and surrounded by low hills, with artificial additions built to reinforce the site's balance of natural elements, in accordance with traditional *pungsu* principles. The main features of Jongmyo are Jeongjeon (the main shrine), and Yeongnyeongjeon (the Hall of Eternal Peace, an auxiliary shrine). Other features include Mangmyoru, a wooden structure where the king thought about the ancestral kings in memory; Gongmingdang, the shrine to the Goryeo King Gongmin, built by the Joseon King Taejo; Hyangdaecheong, the storage building for ritual utensils; and Jaegung, a main hall with two wings, where the King and participants waited for the rites to take place. Jongmyo was built faithfully abiding by the Confucian ideology of ancestral worship and its ritual formalities under strict royal supervision, and still maintains its original form dating from the Joseon Dynasty.

Traditions of ancestral worship rites – Jongmyo Jerye, are still carried out, together with the accompanying ritual music and dance performance. Construction and management of Jongmyo, and the operations of Jongmyo Jerye rituals, are all meticulously recorded in the royal protocols of the Joseon Dynasty.

Criterion (iv): Jongmyo Shrine is an outstanding example of the Confucian royal ancestral shrine, which has survived relatively intact since the 16th century, the importance of which is enhanced by the persistence there of an important element of the intangible cultural heritage in the form of traditional ritual practices and forms.

#### Integrity

Jongmyo Shrine is composed of a main ritual space, buildings and facilities, together with auxiliary structures and facilities that serve supportive functions in the conduct of rituals, and is surrounded by a forest. The entire complex of buildings and landscape features has been included within the boundaries of the property, and the complex is surrounded by a buffer zone.

The buildings are generally in good condition. The greatest risk factor with respect to the protection of the wooden architecture of Jongmyo is fire.

Beyond the buffer zone of the property, there is considerable modern urbanization. The construction of high-rise buildings in these areas could adversely affect site-lines within Jongmyo.

The Royal Ancestral Rite and Ritual Music of Jongmyo continue to be performed annually and are designated as an Important Intangible Cultural Heritage. The preservation of the music, dance and ritual is carried out by the National Gugak Center, and the Jongmyo Jerve Safeguarding Society.

#### Authenticity

Jongmyo maintains a high degree of authenticity, having conserved both its physical form and traditional ritual practices. The site layout and architecture of Jongmyo have been kept intact in the original form, and the ancestral ritual music and dance have been handed down and continue to be regularly performed.

Rebuilt in the 17th century, Jongmyo has been expanded twice to enshrine the increasing number of ancestors. As with most buildings within the wooden architecture tradition of East Asia, the buildings have undergone a number of restorations involving dismantling and reconstruction. There has, however, been scrupulous respect for materials and techniques, which makes them authentic in this respect.

#### Protection and management requirements

The entire area of Jongmyo Shrine and the individual buildings of Jeongjeon and Yeongnyeongjeon have been designated as State-designated Cultural Heritage under the Cultural Heritage Protection Act, which imposes restrictions on alterations to the property.

The area extending 100 m from the boundary of Jongmyo is protected under the Cultural Heritage Protection Act and also by the Jongno-gu district office regulation as a Historic Cultural Environment Protection Area, and all construction within the area requires approval.

The Royal Ancestral Rite of Jongmyo together with the accompanying Ritual Music has been designated by the State as Important Intangible Cultural Heritage. The Jongmyo Jerye Safeguarding Society is designated as the major practicing group by the Cultural Heritage Administration and under the Cultural Heritage Protection Act receives subsidies and assistance in safeguarding the ritual.

At the national level, the Cultural Heritage Administration (CHA) is responsible for establishing and enforcing policies for the protection of Jongmyo, and allocating financial resources for its conservation. The Jongmyo Management Office, with a staff of approximately 25 employees, is in charge of day-to-day management of the site. Routine monitoring is carried out and in-depth professional monitoring is conducted on a 3-to-4 year basis.

The area around Jongmyo is managed by the Urban Planning Division, Traffic Policy Division and Cultural Heritage Division of the Seoul Metropolitan City, which work in cooperation. Seoul City periodically revises the Basic Scenery Plan and District Unit Plan for the areas surrounding Jongmyo, recommending systematic management policies and work plans.

Conservation work at Jongmyo is carried out by Cultural Heritage Conservation Specialists who have passed the National Certification Exams in relevant fields of expertise. The CHA is implementing the *Integrated Security System Establishment Plan for the 5 Palaces and Jongmyo*, in place since 2009, in preparation for accidents and/or disasters that could harm the heritage.

The general public is allowed to enter the heritage area on guided tours only, and access to the interior of the buildings is prohibited.

# 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	Shrines and auxiliary buildings of Jongmyo	×			
3.2.2	Setting and layout of Jongmyo	×			
3.2.3	Traditional rituals and associated formality of Jongmyo	×			
3.2.4					
3.2.5					
3.2.6					
3.2.7					

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3.2.8			
3.2.9			
3.2.10			
3.2.11			
3.2.12			
3.2.13			
3.2.14			
3.2.15			

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

# 4. Factors Affecting the Property

# 4.1. Buildings and Development

### 4.1.1 - Housing

Previous answer Cycle 2 (31/07/2011):

• Relevant, Negative, Current, Potential, Outside

× Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	© Outside	<b>▶</b> Decreasing	→ Stable	Increasing
O Positive							
Negative X	×			×			-

# 4.1.2 - Commercial development

Previous answer Cycle 2 (31/07/2011):

• Relevant, Negative, Current, Potential, Outside

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

### 4.1.3 - Industrial areas

Previous answer Cycle 2 (31/07/2011):

• Not relevant

Relevant X Not relevant

# 4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

# 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (31/07/2011):

• Relevant, Positive, Current, Inside, Outside

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

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# 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

A heritage interpreter and commentary program with interpretation is judged to provide convenience to visitors and have a positive effect on the understanding of the heritage.

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (31/07/2011):

• Relevant, Positive, Current, Outside

× Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	• Inside	<b>Outside</b>	<b>№</b> Decreasing	→ Stable	Increasing
O Positive X	×			×		<b>→</b>	
Negative							

# 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant

# 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant

#### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (31/07/2011):

• Relevant, Negative, Current, Outside

Relev	vant	X Not relevant

# 4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant

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

There is public transportation(subway, bus) around the property, which is expected to have a positive effect on the convenience and accessibility of visitors.

# 4.3. Services Infrastructures

### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant
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# 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (31/07/2011):

Not relevant

Delevent	
Relevant	X Not relevant

### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant

# 4.3.4 - Localised utilities

Previous answer Cycle 2 (31/07/2011):

Not relevant

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Relevant	✗ Not relevant
<ul><li>4.3.5 - Major linear utilities</li><li>Previous answer Cycle 2 (31/07/2011):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
4.3.6 - Please comment as necessary on how the factors spositively	selected as relevant in 4.3 are affecting the property either negatively or
4.4. Pollution	
4.4.1 - Pollution of marine waters  Previous answer Cycle 2 (31/07/2011):  ■ Not relevant	
Relevant	✗ Not relevant
4.4.2 - Ground water pollution  Previous answer Cycle 2 (31/07/2011):  ◆ Not relevant	
Relevant	X Not relevant
4.4.3 - Surface water pollution  Previous answer Cycle 2 (31/07/2011):  ◆ Not relevant	
Relevant	X Not relevant
<ul><li>4.4.4 - Air pollution</li><li>Previous answer Cycle 2 (31/07/2011):</li><li>Not relevant</li></ul>	
Relevant	✗ Not relevant
<ul><li>4.4.5 - Solid waste</li><li>Previous answer Cycle 2 (31/07/2011):</li><li>Not relevant</li></ul>	
Relevant	✗ Not relevant
<ul><li>4.4.6 - Input of excess energy</li><li>Previous answer Cycle 2 (31/07/2011):</li><li>Not relevant</li></ul>	
Relevant	✗ Not relevant
4.4.7 - Please comment as necessary on how the factors spositively	selected as relevant in 4.4 are affecting the property either negatively or
4.5. Biological resource use/modification	
<ul><li>4.5.1 - Fishing/collecting aquatic resources</li><li>Previous answer Cycle 2 (31/07/2011):</li><li>Not relevant</li></ul>	
Relevant	✗ Not relevant
4.5.2 - Aquaculture  Previous answer Cycle 2 (31/07/2011):  ◆ Not relevant	
Relevant	✗ Not relevant
4.5.3 - Land conversion  Previous answer Cycle 2 (31/07/2011):  • Not relevant	

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× Not relevant

Relevant

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

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant × Not relevant

# 4.5.5 - Crop production

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant × Not relevant

### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant × Not relevant

### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant × Not relevant

#### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant × Not relevant

#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant × Not relevant

# 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant

positively

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

# 4.6. Physical resource extraction

### 4.6.1 - Mining

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant × Not relevant

# 4.6.2 - Quarrying

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant × Not relevant

# 4.6.3 - Oil and gas

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

#### 4.6.4 - Water (extraction)

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant × Not relevant

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

4.7. Local conditions affecting physical fabric

#### 4.7.1 - Wind

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

### 4.7.2 - Relative humidity

Previous answer Cycle 2 (31/07/2011):

Not relevant

Not relevant

Impact

Origin

Trend of impact

Impact

Potential

Impact

Positive

Not relevant

Trend of impact

Decreasing

Stable

Increasing

Not relevant

# 4.7.3 - Temperature

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

### 4.7.5 - Dust

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant \*\* Not relevant

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

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

### 4.7.7 - Pests

Previous answer Cycle 2 (31/07/2011):

• Relevant, Negative, Current, Inside, Outside

Relevant X Not relevant

# 4.7.8 - Micro-organisms

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

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

# 4.8. Social/Cultural uses of heritage

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

Previous answer Cycle 2 (31/07/2011):

• Relevant, Positive, Current, Inside

X Relevant Not relevant

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	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>Outside</b>	<b>▶</b> Decreasing	→ Stable	Increasing
○ Positive    ★	×			×		<b>→</b>	
	×			×			7

# 4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (31/07/2011):

• Relevant, Positive, Current, Inside

Relevant X Not relevant

# 4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

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

Previous answer Cycle 2 (31/07/2011):

• Relevant, Positive, Current, Inside, Outside

Relevant X Not relevant

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

Previous answer Cycle 2 (31/07/2011):

• Relevant, Positive, Current, Potential, Outside

Relevant \*\* Not relevant

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

Previous answer Cycle 2 (31/07/2011):

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

Relevant X Not relevant

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

### 4.9. Other human activities

### 4.9.1 - Illegal activities

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

# 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

### 4.9.3 - Military training

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

### 4.9.4 - War

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

#### 4.9.5 - Terrorism

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

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### 4.9.6 - Civil unrest

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant

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

# 4.10. Climate change and severe weather events

### 4.10.1 - Storms

Previous answer Cycle 2 (31/07/2011):

• Relevant, Negative, Current, Outside

× Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	<b>▶</b> Decreasing	→ Stable	Increasing
O Positive							
Negative X		х		×		<b>→</b>	

# 4.10.2 - Flooding

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant

# 4.10.3 - Drought

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant

### 4.10.4 - Desertification

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant

### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant
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# 4.10.6 - Temperature change

Previous answer Cycle 2 (31/07/2011):

• Relevant, Negative, Potential, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	<b>G</b> Current	Potential	Inside	<b>Outside</b>	<b>→</b> Decreasing	<b>⇒</b> Stable	Increasing
Positive							
Negative X		×		×			<b>&gt;</b>

# 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (31/07/2011):

• Not relevant

Relevant	X Not relevant

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

A negative impact on the conservation of wooden cultural heritage and vegetation due to climate change is expected.

# 4.11. Sudden ecological or geological events

#### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant
Relevant	NOT relevant

#### 4.11.2 - Earthquake

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant

#### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant
1 total it	W Not relevant

#### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	✗ Not relevant

# 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (31/07/2011):

Not relevant

Delevent	was a second of the second of
Relevant	X Not relevant

### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (31/07/2011):

• Relevant, Negative, Potential, Inside, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>Outside</b>	<b>№</b> Decreasing	→ Stable	Increasing
O Positive							
Negative X		×		×		<b>→</b>	

# 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

Drying and increased frequency of earthquakes due to climate change may have a negative impact on the conservation of the properties.

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

# 4.12.1 - Translocated species

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	✗ Not relevant

### 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (31/07/2011):

• Relevant, Negative, Current, Outside

Relevant	✗ Not relevant

# 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (31/07/2011):

Not relevant

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Relevant X Not relevant

# 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

# 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant X Not relevant

# 4.12.6 - Modified genetic material

Previous answer Cycle 2 (31/07/2011):

Not relevant

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

× Not relevant

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

# 4.13. Management and institutional factors

# 4.13.1 - Management system/Management plan

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

# 4.13.2 - Legal framework

× Relevant				Not relevant						
	Impact Origin			Trend of impact						
Impact	<b>G</b> Current	Potential	• Inside	© Outside	<b>▶</b> Decreasing	→ Stable	Increasing			
Positive X	×		×	×		$\rightarrow$				
Negative										

### 4.13.3 - Governance

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

# 4.13.4 - Management activities

Previous answer Cycle 2 (31/07/2011):

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

✗ Relevant				Not relevant						
	Impact Origin			Trend of impact						
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>©</b> Outside	<b>▶</b> Decreasing	→ Stable	Increasing			
O Positive 🗶	×		×	×		$\rightarrow$				
Negative										

### 4.13.5 - Financial resources

× Relevant	Not relevant

	Impact		Origin		Trend of impact				
Impact	Current	Potential	<ul><li>Inside</li></ul>	<b>Outside</b>	<b>▶</b> Decreasing	→ Stable	Increasing		
O Positive X	×		×			$\rightarrow$			
Negative									

### 4.13.6 - Human resources

× Relevant		Not relevant						
	Impact Origin			Trend of impact				
Impact	<b>G</b> Current	Potential	<ul><li>Inside</li></ul>	© Outside	<b>№</b> Decreasing	⇒ Stable	Increasing	
Positive X	×		×	×		<b>→</b>		
Negative								

# 4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (31/07/2011):

• Relevant, Positive, Current, Outside

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

# 4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (31/07/2011):

Not relevant

Relevant	X Not relevant

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

Jongmyo Shrine is managed under an appropriate legal and human management system, and the OUV of the property is preserved by continuously observing and analyzing the condition of the heritage through regular monitoring.

4.14. Other factor(s)

# 4.14.1 - Other factor(s)

# 4.15. Factors Summary Table

# 4.15.1 - Factors Summary Table

Impact			Origin		Trend
	9			F	1
	9	9		F	1
<b>O</b>	<b>A</b>		•	F	<b>→</b>
<b>O</b>	9			Œ	<b>→</b>
	•	<ul><li>9</li><li>9</li><li>9</li></ul>	<ul><li>q</li><li>q</li><li>q</li><li>q</li><li>q</li></ul>		

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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	ame		Impact			Origin	
4.1.1 Hous	ing						
			q			<b>©</b>	<i>&gt;</i>
Spatial sca	le - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						

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•	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
impact - im							
**	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
×	Decreasing						
	Static						
	Increasing						
Name		Impact			Origin		Trend
4.1.2 Comn	ercial development						
			9	9		F	7
Spatial sca	e - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
×							
	Intermittent or sporadic						
	Intermittent or sporadic  Frequent						
Impact - Im	Frequent						
Impact - Im	Frequent On-going pact on the attributes						
	Frequent On-going						
Impact - Im	Frequent On-going pact on the attributes Insignificant Minor						
	Frequent On-going  pact on the attributes Insignificant Minor Significant						
×	Frequent On-going pact on the attributes Insignificant Minor Significant Major						
×	Frequent On-going pact on the attributes Insignificant Minor Significant Major Intresponse - Capacity of management to respond						
×	Frequent On-going pact on the attributes Insignificant Minor Significant Major ht response - Capacity of management to respond High capacity						
X	Frequent On-going  pact on the attributes Insignificant Minor Significant Major  Intresponse - Capacity of management to respond High capacity Medium capacity						
×	Frequent On-going pact on the attributes Insignificant Minor Significant Major ht response - Capacity of management to respond High capacity						

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Trend - Dev	relopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name	Name		Impact		Origin		Trend
4.1.5 Interp	retative and visitation facilities	•	4		•	<b>G</b>	<b>→</b>
Spatial sca	le - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	relopement over the last 6 years						
×	Decreasing						
	Static						
	Increasing						

# 4.2 Transportation Infrastructure

Name	Name		Impact			Origin		
4.2.1 Grou	4.2.1 Ground transport infrastructure					Œ	$\rightarrow$	
0 41.1								
Spatial sca	lle - Area affected by the factor							
	Restricted							
×	Localised							
	Extensive							
	Widespread							

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

# 4.7 Local conditions affecting physical fabric

4.7.2 Relative humidity	Name		Impact		Origin		Trend	
Spatial scale Restricted  Restricted  Localised Extensive Widespread  Temporal scale - Occurence of the impact  Requent On-going Impact - Impact on the attributes  Impact of the attributes  Requent Minor Minor Major  Management to response - Capacity of management to respond		ve humidity	шриос			Origin		Ticha
Spatial scale Restricted X Localised X Localised X Localised X Description X Widespread  Temporal to Cocurence of the impact X One off or rare Intermittent or sporadic Intermittent or sporadic Intermittent or sporadic Impact - Impact to the attributes Insignificant X Minor Significant X Minor Significant X Major	4.7.2 Rolati	· · · · · · · · · · · · · · · · · · ·			_			
Restricted  X Localised  Extensive  Widespread  Temporal = Coccurence of the impact  X One off or rare  Intermittent or sporadic  Intermittent or sporadic  Impact -					<b>4</b>		(F	$\rightarrow$
Extensive  Widespread  Temporal = Cocurence of the impact  Intermittent or sporadic  Intermittent or sporadic  Impact = Insignificant  Insignificant  Minor  Major  Management to respond	Spatial sca	Spatial scale - Area affected by the factor						
Extensive  Widespread  Temporal = Cocurence of the impact  Intermittent or sporadic  Intermittent or sporadic  Inagent = Impact = Impact = Impact  Impact - Impact =		Restricted						
Temporal = Cocurence of the impact  X One off or rare Intermittent or sporadic  Prequent On-going  Impact - Impact = Unstributes  Insignificant  X Minor  Significant  Major  Management response - Capacity of management to respond	×	Localised						
Temporal subsequence of the impact  X One off or rare Intermittent or sporadic Frequent On-going Impact - Impact - Impact on the attributes  Insignificant X Minor Significant Major  Management response - Capacity of management to respond		Extensive						
Name of Frequent Propose - Capacity of management to respond		Widespread						
Intermittent or sporadic  Frequent On-going Impact - Impact on the attributes  Insignificant  Minor Significant Major  Management response - Capacity of management to respond	Temporal s	cale - Occurence of the impact						
Frequent On-going  Impact - Impact on the attributes  Insignificant  Minor Significant  Major  Management response - Capacity of management to respond	×	One off or rare						
Impact - Impact on the attributes  Insignificant  Minor  Significant  Major  Management response - Capacity of management to respond		Intermittent or sporadic						
Insignificant  Minor Significant  Major  Management response - Capacity of management to respond		Frequent						
Insignificant  Minor  Significant  Major  Management response - Capacity of management to respond		On-going On-going						
Minor Significant Major Management response - Capacity of management to respond	Impact - Im	pact on the attributes						
Significant  Major  Management response - Capacity of management to respond		Insignificant						
Management response - Capacity of management to respond	×	Minor						
Management response - Capacity of management to respond		Significant						
		Major						
High capacity	Manageme	nt response - Capacity of management to respond						
		High capacity						
Medium capacity		Medium capacity						

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

# 4.8 Social/Cultural uses of heritage

4.A.1 Ritual/Spiritual/Religious and associative uses	Name		Impact		Origin		Trend	
Spatial scale - Area affected by the factor  Restricted Localised Localised Extensive Widespread Widespread Temporal scale - Occurence of the impact  Mone off or rare Intermittent or sporadic Frequent On-going Impact - Impact - to the attributes Insignificant  Minor Significant Minor High capacity Mangor  Management response - Capacity of management to respond  High capacity Medium capacity  X Low capacity and /or resources  Trend - Development over the last 6 years  Trend - Development over the last 6 years  Decreasing Static	4.8.1 Ritual	Ritual/Spiritual/Religious and associative uses		9			F	$\rightarrow$
Restricted   Localised   Localised   Extensive   Restriction   Restric				q			F	7
Restricted   Localised   Localised   Extensive   Restriction   Restric	Spatial sca	le - Area affected by the factor						
Extensive Widespread  Temporal scale - Occurence of the impact  X One off or rare Intermittent or sporadic  Frequent On-going  Impact - Imaginificant  X Minor Significant  Major  Major  Management to respond  Major  Management to respond  Management to respond  Management to respond  Management to respond  Trend - Development over the last 8 years  Decreasing  Static								
Temporal sub- Cocurence of the impact  X		Localised						
Temporal scale - Occurence of the impact  X One off or rare Intermittent or sporadic Frequent On-going Impact -		Extensive						
Intermittent or sporadic Intermittent or sporadic Frequent On-going Impact - Impact or the attributes Insignificant  Insignificant Insignifica		Widespread						
Intermittent or sporadic Frequent On-going Impact - Impact on the attributes  Impact -	Temporal s	cale - Occurence of the impact						
Frequent On-going Impact - Impact on the attributes  Insignificant  Minor Significant Major  Management response - Capacity of management to respond  Medium capacity Medium capacity  No capacity and / or resources  Trend - Decreasing Static Static	×	One off or rare						
Impact - Impact on the attributes  Impact on the attributes  Impact - Impact		Intermittent or sporadic						
Impact - Impact - Insignificant  Insignificant  Minor  Significant  Major  Management to respond  Medium capacity  Medium capacity  No capacity and / or resources  Trend - Decreasing  Decreasing  Static		Frequent						
Insignificant  Minor  Significant  Major  Management response - Capacity of management to respond  High capacity  Medium capacity  No capacity of management to respond  Trend - Devreasing  Static		On-going						
Minor Significant Major Management response - Capacity of management to respond High capacity Medium capacity  Low capacity No capacity No capacity of management to respond  Trend - Devolupement over the last 6 years  Decreasing Static	Impact - Im	pact on the attributes						
Significant Major  Management response - Capacity of management to respond  High capacity Medium capacity  Modium capacity  Low capacity No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing Static		Insignificant						
Management response - Capacity of management to respond  High capacity  Medium capacity  Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static	×	Minor						
Management response - Capacity of management to respond  High capacity  Medium capacity  Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static		Significant						
High capacity  Medium capacity  Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static		Major						
Medium capacity  Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static	Manageme	nt response - Capacity of management to respond						
Low capacity  No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static		High capacity						
No capacity and / or resources  Trend - Developement over the last 6 years  Decreasing  Static		Medium capacity						
Trend - Developement over the last 6 years  Decreasing  Static	×	Low capacity						
Decreasing Static		No capacity and / or resources						
Static	Trend - Dev	relopement over the last 6 years						
		Decreasing						
★ Increasing		Static						
	×	Increasing						

# 4.10 Climate change and severe weather events

Name	Impact		Origin		Trend			
4.10.1 Storms								
		9		Œ	$\rightarrow$			

Spatial scale - Area affected by the factor

	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going On-going					
Impact - Im	pact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
	Medium capacity					
	Low capacity					
×	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
	Increasing					
Name		Impact		Origin		Trend
	Increasing perature change		eq.		(§	Trend
		Impact	9	Origin	<b>(</b>	Trend
4.10.6 Tem			9		Œ	Trend
4.10.6 Tem	perature change		q		Œ	Trend
4.10.6 Tem	perature change lle - Area affected by the factor		ब		Œ	Trend
4.10.6 Tem	perature change  Ile - Area affected by the factor  Restricted  Localised  Extensive		q		Œ	Trend
4.10.6 Tem	perature change  lle - Area affected by the factor  Restricted  Localised		ब		<b>(</b>	Trend
4.10.6 Tem	perature change  Ile - Area affected by the factor  Restricted  Localised  Extensive		q		<b>&amp;</b>	Trend
4.10.6 Tem  Spatial sca	perature change  Ile - Area affected by the factor  Restricted  Localised  Extensive  Widespread  Scale - Occurence of the impact		q		<b>©</b>	Trend
4.10.6 Tem	perature change  Ile - Area affected by the factor  Restricted  Localised  Extensive  Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic		व		<b>ઉ</b>	Trend
4.10.6 Tem  Spatial sca	perature change  lile - Area affected by the factor  Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent		ब		<b>(</b> \$	Trend
4.10.6 Tem  Spatial sca	perature change  Ile - Area affected by the factor  Restricted  Localised  Extensive  Widespread  scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going		4		<b>E</b>	Trend
4.10.6 Tem  Spatial sca	perature change  Ile - Area affected by the factor  Restricted  Localised  Extensive  Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  spact on the attributes		4		<b>©</b>	Trend
4.10.6 Tem  Spatial sca  X  Temporal s	perature change  Ile - Area affected by the factor  Restricted  Localised  Extensive  Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  spact on the attributes  Insignificant		<i>ब</i>		<b>**</b>	Trend
4.10.6 Tem  Spatial sca	perature change  Ide - Area affected by the factor  Restricted  Localised  Extensive  Widespread  Cocale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  Spact on the attributes  Insignificant  Minor		4		<b>(</b>	Trend
4.10.6 Tem  Spatial sca  X  Temporal s	perature change  Ile - Area affected by the factor  Restricted  Localised  Extensive  Widespread  Scale - Occurence of the impact  One off or rare  Intermittent or sporadic  Frequent  On-going  spact on the attributes  Insignificant		4		<b>&amp;</b>	Trend

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

# 4.11 Sudden ecological or geological events

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

# 4.13 Management and institutional factors

Name	Impact	Origin	Trend	

4.13.1 Man	nagement system/Management plan	<b>O</b>		9	•		<b>→</b>
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact			Origin		Trend
	al framework	(i)	q		()	<b>G</b>	→ ·
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	Oce of a vision						
	One off or rare						
~	Intermittent or sporadic						
×	Frequent On a view						
less :	On-going						
Impact - Im	pact on the attributes						
	Insignificant						

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

Name	Impact	:	Origin		Trend
4.13.4 Management activities	•	9	•	Œ	$\rightarrow$

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Spatial sca	e - Area affected by the factor				
	Restricted				
	Localised				
×	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
×	Frequent				
	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
	Minor				
×	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
	High capacity				
×	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	elopement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				
Name 4.13.5 Fina	ncial resources	Impact	q	Origin	Trend
			•		
Spatial sca	e - Area affected by the factor				
×	Restricted				
	Localised				
	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - Im	pact on the attributes				
	Insignificant				

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×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
	Medium capacity					
×	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.13.6 Hum	an resources	0	4	•	<b>G</b>	<b>→</b>
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
×	Frequent					
	On-going On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
	Medium capacity					
×	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend

4.13.7 Low impact research/monitoring activities	<b>O</b>		•	F	$\rightarrow$

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

# 4.17. Serial inscriptions (national or transnational)

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

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

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

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	Shrines and auxiliary buildings of Jongmyo	×			
4.18.1.2	Setting and layout of Jongmyo	×			
4.18.1.3	Traditional rituals and associated formality of Jongmyo	×			
4.18.1.4					
4.18.1.5					

# 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

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### 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 the management authority but are not known by local communities/landowners

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

The area around Jongmyo Shrine has been designated and protected as a protected area according to the Cultural Heritage Protection Act, and a 100-meter radius area is designated and managed as a buffer zone.

#### 5.2. Protective Measures

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

The property designated Historical Relic No 125 in January 1963 and a Cultural Heritage Protection Zone in September 1983, under the provisions of Articles 6 and 7 respectively of the Cultural Heritage Preservation Law. Article 20 imposes restrictions on changes on the current state of the site.

It is also a Natural Environment Preservation Zone under Article 13 of the Law of National Land Use Management and a Cultural Property Preservation Zone under Article 18 of Urban Planning Law.

The entire area of Jongmyo Shrine and the individual buildings of Jeongjeon and Yeongnyeongjeon are all State-designated Cultural Heritage on the basis of the National Cultural Heritage Protection Act and are protected and managed accordingly. The Royal Ancestral Rite of Jongmyo together with the accompanying Ritual Music are also State-designated Intangible Cultural Heritage of which the tradition has been kept intact and handed down to this day from the 14th century.

Source: Periodic Reporting Cycle 2

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

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

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 area around Jongmyo Shrine has been designated and protected as a protected area according to the Cultural Heritage Protection Act, and a 100-meter radius area is designated and managed as a buffer zone.

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

The area around Jongmyo Shrine has been designated and protected as a protected area according to the Cultural Heritage Protection Act, and a 100-meter radius area is designated and managed as a buffer zone.

### 5.3. Management System/Management Plan

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

# If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

The entire area of Jongmyo Shrine and the individual buildings of Jeongjeon and Yeongnyeongjeon have been designated as State-designated Cultural Heritage under the Cultural Heritage Protection Act, which imposes restrictions on alterations to the property. The area extending 100 m from the boundary of Jongmyo is protected under the Cultural Heritage Protection Act and also by the Jongno-gu district office regulation as a Historic Cultural Environment Protection Area.

### 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

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

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

- 5.3.6 If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.
- 5.3.7 Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?

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

- 5.3.8 If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:
- 5.3.9 Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property? Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties
- 5.3.10 If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done
- 5.3.11 Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property

There is adequate coordination between all bodies/levels involved in the management of the property

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

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

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

The management system is being fully implemented and monitored

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

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

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

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

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

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities					×
5.3.16.2	Local/Municipal authorities					×
5.3.16.3	Indigenous peoples	×				
5.3.16.4	Landowners	×				
5.3.16.5	Women					×
5.3.16.6	Youth/Children					×
5.3.16.7	Researchers					×
5.3.16.8	Local Visitors/Tourists					×
5.3.16.9	National/International tourists					×

5.3.16.10	Tourism Industry		>	<
5.3.16.11	Local businesses and industries		>	<
5.3.16.12	NGOs	×		
5.3.16.13	Other specific groups	×		
	If you selected 'Other specific groups', please specify			

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

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

- 5.3.18 Please provide further details on the ratings of the management system given in the table above
- 5.3.19 Comments, conclusions and/or recommendations related to the management system/plan
- 6. Financial and Human Resources
- 6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	%	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	100 %	88 %
6.1.1.7	Governmental (regional/provincial/state)	%	%
6.1.1.8	Governmental (local/municipal)	%	%
6.1.1.9	In-country donations (NGOs, foundations, etc.)	%	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	%	%
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	%
6.1.1.12	Other	%	12 %
		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

Jongmyo Shrine can be operated stably because most of its administrative budget is the national budget.

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# 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	57 %	62 %
6.1.6.2	Women	43 %	38 %
		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	Good
Capacity development and education	Good
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

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

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

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

 $\ensuremath{\text{No}}$  use has been made of the World Heritage Strategy for Capacity Building

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

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

- 6.1.13 Comments, conclusions and/or recommendations related to human resources, expertise and training
- 7. Scientific Studies and Research Projects

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# 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

### 8. Education, Information and Awareness Building

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

Local communities	Fair
Local/municipal authorities	Fair
Indigenous peoples	Fair
Landowners	Not applicable
Women	Not applicable
Youth/children	Not applicable
Researchers	Good
Local visitors	Fair
National/international tourists	Fair
Tourism industry	Fair
Local businesses and industries	Not applicable
NGOs	Not applicable
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?

National/international tourists

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

Visitor centre	Good
Site museum	Not needed
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	

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

#### 9. Visitor Management

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

146000 / 466000 / 478000 / 415000 / 329000 /

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

Entry tickets and registries

# 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

Cultural Heritage Royal Palaces and Tombs Explanation Program Operational Statistics data.

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

0/0/3/1/0/0/

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

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

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

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

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

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

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

Yes, using a different system

If a different system, please specify

# 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?

No

If 'Yes', please specify

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

Not applicable

If 'Yes', please specify

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

### 10. Monitoring

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

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

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

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

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

	Extend of indicators	Not applicable	No indicators	Indicators have been defined but are not yet in use	Indicators are in place and in use since the last Periodic Reporting cycle
10.3.1	State of conservation				X
10.3.2	Effectiveness of the management system				X
10.3.3	Character of governance	×			
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

Development of 2012 World Heritage constant monitoring indicator (ICOMOS Korean Committee). - General indicators: accessibility, guidance (promotion), conservation and management, influence factors (continuity of values, surrounding environment). - Special Indicators: wooden and stone buildings, external space, surrounding environment, conservation of internal landscape and external landscape.

#### 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	Not applicable
Indigenous peoples	Not applicable
Landowners	Not applicable
Women	Not applicable
Researchers	Not applicable
Tourism industry	Not applicable
Local businesses and industry	Not applicable
NGOs	Not applicable
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.

ongmyo Shrine was designated as protection zones of cultural heritage in accordance with the Cultural Heritage Protection Act and Special Act on the Preservation, Management and Utilization of World Heritage properties and as an example of a Confucian shrine, the heritage values such as buildings and traditional rituals and ceremonies are protected and managed.

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

- Designated as protection zones of cultural heritage in accordance with the Cultural Heritage Protection Act and Special Act on the Preservation, Management and Utilization of World Heritage properties. - Responsibility for management with the Cultural Heritage Administration Royal Palaces and Tombs Center. It is protected and managed by Changdeokgung Office - All restoration and repairs are carried out by experts and the Research Institute of Cultural Heritage are cooperating.

### 11. Identification of Priority Management Needs

### 11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	×
5.3	Management System/Management Plan	
5.3.5	No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	×
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	×
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×
6.1	Funding	
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×

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should be

execute annual

prevention and

Please select 0 more issues.

☑ Please save this question to reflect changes

# 12. Summary and Conclusions

# 12.1. Summary - Factors affecting the Property

property.

# 12.1.1 - Résumé - Facteurs affectant le bien

12.1.1 -	Résumé - Facte	eurs affectan	t le bien									
4.1	Buildings a	and Developmen	t									
4.1.1	Habitat	Residential development pressure within buffer zone has been increasing thus having pote impacts on the property.	building restricte ential Cultura	ction s (residential	Preliminary re and inspection residential development activities are thoroughly conducted to manage their on the proper	ns for impact		and timeline n managed to the leritage n Act and		ment	with de resider proper develo to be p heritag	ermeasures to deal sterioration in tital area around the ty and rising pment pressure need repared, considering the conservation and terment.
4.1.2	Développement commercial development construction pressure within the buffer zone has been increasing, thus having potential impacts on the property.  Excessive construction projects (commercial buildings) air restricted by Cultural Her property.		ection s ercial gs) are ed by the Il Heritage	Preliminary re and inspection residential development activities are thoroughly conducted to manage their on the proper	ns for impact		and timeline n managed to the leritage n Act and		ment	with de resident propert develop to be p	rmeasures to deal terioration in tital area around the y and rising oment pressure need repared, considering e conservation and ement.	
4.7	Local cond	itions affecting p	ohysical fabric									
4.7.2	Humidité relative	Heavy rain pe can cause negative impa such as rotting wooden buildi and mold issu	and stor prone to g and hum ngs drainage es. was imp ventilatio	checked	Regular moni is conducted manage flood low humidity, drainage syst and ventilation issues.	em,	For spring seasons (I May), drain facilities an property w inspected repaired; a inspection conducted periods in July and for seasons ir Septembe	March to nage round the rere and a special is I for rainy June and or storms n August and	Admini Metrop	ural Heritage istration Seoul volitan Governmen yo Office	h d d si a m	s the frequency of eavy rain increased ue to climate change, rainage systems hould be improved and proper rainwater nonitoring system hould be established.
4.8	Social/Cult	ural uses of heri	tage									
4.8.1	Utilisations et associations rituelles/spirituelles/religieuses rituelles/spirituelles/religieuses ducational, cultural, and ritual uses of Jongmyo Shrine, there are potential dangers of damaging the property.  Countermeasures against the potential negative impacts f suchl uses of the property have bee prepared.		otential acts from f the	ntial cultural uses of road map for sfrom Jongmyo Shrine utilization of have been Jongmyo Sh		ine	Cultural Herita Administration Seoul Metropolit Government Jongmyo Office	an	To prevent damage from utilization of the property, training for protection, management, and understanding values of the property should be reinforced, targeting visitors, stakeholders, and managers.			
4.10	Climate cha	ange and severe	weather events	3								
4.10.1	Tempêtes	Climate cha increased th frequency o storms, thus having pote impacts on t	training training f cope of frequential size o	ter preparednes g is updated to with higher ency and bigger f storms.	is condi- prepare and per safety c	monitoring ucted to for storms tinent heck. Case on storm	plan is (Jan.) inspect	orm preparation s established , proactive ctions are carri un. and Jul.), sive safety chec	ed	Cultural Heritage Administration S Metropolitan Gove Jongmyo Office	eoul	The frequency and size of storms increased due to climate change, so case studies on storm damage

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damage are

conducted to

prepare on-scene guidelines.

conducted (Aug. and

carried out, and detailed

Sep.), damage restoration works are

					information archived(Sep. and	Oct.).	repair plans.
4.10.6	Températures extrêmes	Radical temperature change may have impacts on wooden buildings. In particular, during thawing seasons, damages such as cracks in outer finish and ground deformation can cause accidents. Abnormal temperature may have impacts on vegetation.	The property and surrounding vegetation are prepared for abnormal high and low temperature. At expected damage during thawing season is also deal with protection measures.	temperature. Duri thawing seasons	mal temperature durin winter such as ng improving drainag and reservoirs are place. A power	h Administration Seoul ng Metropolitan Government ng Jongmyo Office ne e	Regular monitoring system, conservation and management skills, and heritage safety check cycles need improvements.
4.11	Sudden ecol	ogical or geological eve	ents				
4.11.6	Incendies d'origine naturelle	wooden robuildings. c	einforced to e ope with both v ccidental fire by rourists and a dildfire.	Fire detection and extinguishing facilities were installed; a fire monitoring system and an emergency cooperation system are prepared; regular ire drills are carried out for site managers and visitors.	Fire drills and training are offered for raising awareness in fire prevention during dry seasons, and safety check for fire extinguishing facilities is carried out by professional agencies every month.	Cultural Heritage Administration Seoul Metropolitan Government Jongmyo Office	Regular fire drills and training should be offered by pertinent personnels and agencies, and fire-extinguishing facilities should be exclusively managed by professionals or a person in charge.

# 12.2. Summary - Management Needs

# 12.2.1 - Résumé - Besoins en matière de gestion

5.1	Boundaries and Buffer	Zones						
		Actions	Calen	odrier	Organisation chef autres organisme		Informations / comm supplémentaires	nentaires
5.1.4	Les zones tampons du bien du patrimoine mondial sont connues et reconnues par l'autorité de gestion mais ne sont pas connues ni reconnues par les communautés locales/propriétaires	Buffer zones are carefully considered during the process of land development approval, but public awareness among local communities and landowners still needs improvement.	and b	o raise awareness in the oundaries of the property and buffer zone, romotional activities will e carried out regularly.  Cultural Heritage Administration Seoul Metropolitan Government Royal Palaces and Tombs Management Office		eoul nment Tombs	Local communities ar not fully aware of the boundaries, measure awareness will be tak	buffer zone s to raise their
5.3	Management System/	Management Plan						
5.3.5	Recommandation R	istoric Urban Landscape ecommendation are not in place yet, at relevant policies will be devised.		Studies on Historic Urt Recommendation will I		Cultural Herit	age Administration	None.
5.3.7	d'orientation sur c	Policies to deal with the impacts of limate change on the property will be repared.	oe	Studies on climate chaout.	inge will be carried	Cultural Herit	age Administration	None.

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5.3.9	La Stratégie pour réduire les risques liés aux catastrophes sur les biens du patrimoine mondial a été partiellement utilisée pour ce bien	Strategies for reducing risks from disasters at the property are not in place yet, but relevant policies will be devised.	Studies on reducing risks from disasters will be carried out.	Cultural Heritage Administration.	None.
6.1	Funding				
6.1.10	La Stratégie de renforcement des capacités du patrimoine mondial n'a pas été utilisée pour ce bien du patrimoine mondial	Capacity-building strategies for the stakeholders, professionals, and staffs for the conservation and management will be established.	Studies on capacity-building strategies will be carried out.	Cultural Heritage Administration	None.
6.1.12	Un plan ou programme local de renforcement des compétences est en place et partiellement mis en œuvre ; certaines compétences techniques sont transmises à ceux qui gèrent le bien localement, mais le travail technique est effectué pour l'essentiel par du personnel extérieur	A site-based capacity-building plan or programme will be prepared for better conservation and management of the property.	Studies on a site-based capacity-building plan or programme will be carried out.	Cultural Heritage Administration	None.

- 12.3. Conclusions on the State of Conservation of the Property
- 12.3.1 Compte tenu de l'analyse faite à travers ce rapport, quel est l'état actuel d'authenticité du bien du patrimoine mondial? L'authenticité du bien du patrimoine mondial a été préservée.
- 12.3.2 Compte tenu de l'analyse faite à travers ce rapport, quel est l'état actuel d'intégrité du bien du patrimoine mondial? L'intégrité du bien du patrimoine mondial a été préservée.
- 12.3.3 Compte tenu de l'analyse faite à travers ce rapport, quel est l'état actuel de la valeur universelle exceptionnelle du bien du patrimoine mondial?

La valeur universelle exceptionnelle du bien a été préservée.

Résumé - Besoins en matière de gestion completed

12.3.4 - Quel est l'état actuel des autres valeurs du bien ?

D'autres valeurs culturelles et/ou naturelles importantes et l'état de conservation du bien du patrimoine mondial sont intacts.

- 12.3.5 Commentaires, conclusions et/ou recommandations concernant l'état de conservation du bien
- 13. Impact of World Heritage Status
- 13.1 Veuillez évaluer l'impact du statut de patrimoine mondial sur chacun des points suivants

Conservation	Très positif
Recherche et suivi	Très positif
Efficacité de la gestion	Très positif
Qualité de vie des communautés locales et groupes autochtones	Positif
Reconnaissance	Positif
Éducation	Positif

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Aménagement d'infrastructures	Pas d'impact
Financement du bien	Pas d'impact
Coopération internationale	Pas d'impact
Soutien politique pour la conservation	Pas d'impact
Cadre juridique/de politique générale pour la conservation	Pas d'impact
Promotion	Pas d'impact
Coordination institutionnelle	Pas d'impact
Sécurité	Pas d'impact
Égalité des genres	Pas d'impact
Services/avantages pour les communautés locales au niveau de l'écosystème	Pas d'impact
Inclusion sociale et équité et renforcement des opportunités pour tous, indépendamment de l'âge, du sexe, du handicap, de l'origine ethnique ou géographique, de la religion ou de la situation économique ou autre	Pas d'impact
Promotion d'un développement économique local inclusif et amélioration des moyens de subsistance	Pas d'impact
Contribution à la prévention des conflits, en respectant la diversité culturelle sur le périmètre et à proximité des biens du patrimoine	Pas d'impact
Autre	Pas d'impact
Si vous avez choisi « Autre », précisez :	

- 13.2 Commentaires, conclusions et/ou recommandations concernant le statut de patrimoine mondial et ses impacts
- 14. Good Practice in the Implementation of the World Heritage Convention
- 14.1 Exemple de bonne pratique de protection, d'identification, de conservation ou de gestion du bien du patrimoine mondial
- 14.2 Définissez les sujets couverts par cet exemple de bonne pratique au niveau du bien

État de conservation

- 15. Assessment of the Periodic Reporting Exercise
- 15.1. Relevance of Periodic Reporting

Gouvernance

15.1.1 - Le processus de soumission des Rapports périodiques a-t-il amélioré la compréhension des points suivants ?

La Convention du patrimoine mondial.

Le concept de valeur universelle exceptionnelle.

La valeur universelle exceptionnelle du bien.

Le concept d'intégrité et/ou d'authenticité.

L'intégrité et/ou l'authenticité du bien.

L'efficacité de la gestion du bien pour en maintenir la valeur universelle exceptionnelle.

Le suivi et l'établissement de rapports.

# 15.1.2 - Veuillez noter le suivi apporté aux conclusions et recommandations du précédent exercice de soumission des Rapports périodiques par les entités suivantes

État partie	Bon suivi
Gestionnaires de sites	Bon suivi
Centre du patrimoine mondial	Non nécessaire
Organisations consultatives (ICOMOS, UICN, ICCROM)	Non nécessaire

### 15.2. Use of Data

# 15.2.1 - Comment les autorités responsables du bien prévoient-elles d'utiliser les données enregistrées à l'occasion de ce cycle de Rapports périodiques ?

Révision des priorités/stratégies/politiques de protection, gestion et conservation du patrimoine

Mise à jour des plans de gestion

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### 15.2.2 - Commentaires sur l'utilisation des données de ce cycle de soumission des Rapports périodiques

# 15.3. Timing and resources

### 15.3.1 - Entités ayant participé au remplissage de ce questionnaire en ligne (cocher autant de cases que nécessaire)

Institutions gouvernementales chargées du patrimoine culturel et naturel.

Gestionnaire/coordinateurs/personnel du site.

### 15.3.2 - L'équilibre entre les genres a-t-il été respecté et appliqué dans le remplissage du présent questionnaire ?

L'équilibre entre les genres est explicitement intégré et efficacement mis en œuvre dans le processus.

# 15.3.3 - Avez-vous eu suffisamment de temps (environ dix mois) pour recueillir les informations nécessaires et remplir ce questionnaire ?

Oui

### 15.3.4 - Estimez le temps (heures de travail) nécessaire pour remplir ce questionnaire

504 / 504 / 1008 /

# 15.3.5 - Avez-vous mobilisé des ressources supplémentaires pour remplir ce questionnaire ?

		Non	Oui
15.3.5.1	Ressources humaines		×
15.3.5.2	Ressources financières pour l'organisation des réunions de consultation/formations		×

# 15.4. Format and content of the Periodic Report

### 15.4.1 - Quel était le degré d'accessibilité des informations requises pour compléter ce questionnaire ?

La totalité des informations requises était accessible.

#### 15.4.2 - Le questionnaire était-il facile à utiliser et clair à comprendre ?

		Très difficile	Difficile	Facile	Très facile
15.4.2.1	Facilité d'utilisation du questionnaire		×		
15.4.2.2	Clarté des questions	×			

### 15.4.3 - Suggestions pour améliorer le questionnaire du Rapport périodique

### 15.5. Training and Guidance

# 15.5.1 - Veuillez évaluer le soutien des entités suivantes en matière de formation et de conseils pour compléter le questionnaire

Centre du patrimoine mondial de l'UNESCO	Bon soutien
UNESCO (autres secteurs/bureaux hors-siège)	Sans objet
Commission nationale pour l'UNESCO	Sans objet
ICOMOS international	Sans objet
UICN international	Sans objet
ICCROM international/régional	Sans objet
ICOMOS national/régional	Sans objet
UICN national/régional	Sans objet

# 15.5.2 - Veuillez évaluer le niveau d'aide reçu des entités suivantes pour remplir le questionnaire du Rapport périodique

Centre du patrimoine mondial de l'UNESCO	Bon soutien
Représentant de l'État partie (Point focal national)	Sans objet
Autres secteurs de l'UNESCO (par ex. bureaux hors siège)	Sans objet
Commission nationale pour l'UNESCO	Sans objet
ICOMOS international	Sans objet
ICCROM international/régional	Sans objet
ICOMOS national/régional	Sans objet
UICN national/régional	Sans objet

UICN international Sans objet

15.5.3 - Les sources de formation en ligne sur la soumission de Rapports périodiques, préparées par le Centre du patrimoine mondial, vous ont-elles aidé à remplir ce questionnaire ?

Oui

- 15.5.4 Veuillez fournir d'autres commentaires sur les ressources de formation en ligne et les changements que vous aimeriez voir mise en œuvre.
- 15.6. Actions that will require formal consideration by the World Heritage Committee
- 15.6.1 Résumé des actions qui exigeront un examen formel du Comité du patrimoine mondial

No item were proposed for update

- 15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise
- 15.7.1 Veuillez fournir des commentaires, conclusions et/ou recommandations concernant l'évaluation de l'exercice de soumission des Rapports périodiques
- 15.7.2 Merci d'avoir répondu à toutes les questions. Nous vous invitons à contacter votre Point focal pour qu'il/elle valide et envoie le questionnaire au Centre du patrimoine mondial.

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