1. World Heritage Property Data

1.1 - Name of World Heritage property

Gochang, Hwasun and Ganghwa Dolmen Sites

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Koch'ang Dolmen Site	35.447 / 126.649	8.38	8.07	16.45	2000
Hwasun Dolmen Site	34.987 / 126.917	31	190	221	2000
Kanghwa Dolmen Sites	37.774 / 126.437	12.27	116.48	128.75	2000
Total (ha)		51.65	314.55	366.2	

Comment

Koch'ang Dolmen Site Property (ha) : 14.03 Koch'ang Dolmen Site Buffer zone (ha) : 38.94 Koch'ang Dolmen Site Total (ha) : 52.97 Hwasun Dolmen Site Property (ha) : 31 Hwasun Dolmen Site Buffer zone (ha) : 190 Hwasun Dolmen Site Total (ha) : 221 Kanghwa Dolmen Sites Property (ha) : 10.92 Kanghwa Dolmen Sites Buffer zone (ha) : 91.36 Kanghwa Dolmen Sites Total (ha) : 102.28 * comment : Updated with the geographic information submitted to the World Heritage Center (Ref. CLT/WHC/NOM/20/154)

1.4 - Map(s)

Title	Date	Link to source
Topographical Map Showing the Koch'ang Dolmen Site and its Buffer Zone (1:5000)	1999	
Topographical Map Showing the Hwasun Dolmen Site and its Buffer Zone (1:25000)	1999	
Topographical Map Showing the Kanghwa Dolmen Sites	1999	

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

- 1. Hwasun County including virtual tour
- 2. Korea Tourism Organization
- 3. 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) <u>is not</u> designated and/or protected under this convention/programme
2.1.1	International Register of Cultural Property under Special Protection (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.2	List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.3	The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme	×	
2.1.5	Global Geoparks Network UNESCO Global Geoparks		×

2.2 - Please provide comments on 2.1 if necessary

Gochang : Decision to register as a UNESCO Biosphere Reserve on May 28, 2013. Hwasun : UNESCO Global Geopark Certification on April 12, 2018.

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

Not applicable

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years? Not applicable

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

Not applicable

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

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

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

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

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

No

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

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

No

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

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Brief synthesis

The Gochang, Hwasun and Ganghwa Dolmen sites contain the highest density and greatest variety of dolmens in Korea, and indeed of any country. Dolmens are megalithic funerary monuments, which figured prominently in Neolithic and Bronze Age cultures across the world during the 2nd and 1st millennia BCE. Usually consisting of two or more undressed stone slabs supporting a huge capstone, it is generally accepted that they were simply burial chambers, erected over the bodies or bones of deceased worthies. They are usually found in cemeteries on elevated sites and are of great archaeological value for the information that they provide about the prehistoric people who built them and their social and political systems, beliefs and rituals, and arts and ceremonies.

The property encompasses three distinct areas.

- The Gochang Dolmen Site (8.38 ha) features the largest and most diversified group, and is centered in the village of Maesan, along the southern foot of a group of hills running east/west. Over 440 dolmens of various types have been recorded in this location.
- The Hwasun Dolmen Site (31 ha) is situated on the slopes of a low range of hills, along the Jiseokgang River. There are more than 500 dolmens in this group. In a number of cases, the stone outcrops from which the stones making up these dolmens have been identified.
- The Ganghwa Dolmen Sites (12.27 ha) are on the offshore island of Ganghwa, on mountain slopes. They tend to be situated at a higher level than the dolmens of the other sites and are stylistically early, in particular those at Bugeun-ri and Gocheon-ri.
- The Gochang, Hwasun and Ganghwa Dolmen Sites preserve important evidence of how stones were quarried, transported and raised and of how dolmen types changed over time in northeast Asia.

Criterion (iii): The global prehistoric technological and social phenomenon that resulted in the appearance in the 2nd and 3rd millennia BCE of funerary and ritual monuments constructed of large stones (the "Megalithic Culture") is nowhere more vividly illustrated than in the dolmen cemeteries of Gochang, Hwasun, and Ganghwa.

Integrity

A significant number of dolmens are distributed in each of the three areas, fully showing the development history of the megalithic culture with numerous examples of various style and type. The existence of a quarry near the site is especially important in providing references to the origins, nature and developmental history of the dolmens, as well as contributing to the integrity of the property. These components are all included within the boundaries of the inscribed property.

The re-erection of selected collapsed or dispersed dolmens is planned. This work will be based on meticulous scientific research, in order to establish the original configuration and location of the dolmens.

The greatest risk to the dolmens is fire and damage to the surrounding environment.

Authenticity

The dolmens possess authenticity of form, materials and location. Most of the dolmens have remained untouched since the time of their construction, their present condition being the result of normal processes of decay. Although a few have been dismantled by farmers their stones have survived intact and their original location and form can be identified without difficulty.

Protection and management requirements

The entire area of the three separate sites has been designated as a Cultural Heritage site under the Cultural Heritage Protection Act, which requires that they be protected and managed accordingly. The sites and the area that extends 500 m from the boundary of the each site have further protection under the Cultural Heritage Protection Act as a Historic Cultural Environment Protection Area. Any form of development or intervention requires authorization and environmental impact assessment, and repairs must be carried out by licensed specialists. The sites are open to the general public.

The properties belong to the Government of the Republic of Korea. Overall responsibility for protection, funding and the preparation and implementation of conservation policies for the sites and buffer zones rests with the Cultural Heritage Administration (CHA). The National Research Institute of Cultural Heritage carries out academic research, field survey and excavation (in association with university museums and private heritage research institutes).

Day-to-day preservation and management is the responsibility of the relevant local administrations (Gochang-gun County, Hwasun-gun County and Ganghwa-gun County). The Gochang Dolmen Museum, Hwasun Dolmen Site Protection Pavilion and Ganghwa Historic Museum provide information about each dolmen site to visitors. Regular day-to-day monitoring is carried out and in-depth professional monitoring is carried out on a 3-to-4 year basis.

Management plans have been developed for each of the three properties within the inscribed site. Their primary objective is the preservation of the original character of the dolmen sites and their immediate environments. The plans cover scientific research (survey, inventory, selected excavation and paleo-environmental studies), protection of the environment (selective clearance of vegetation cover, routing of visitors to ensure minimal impact on the natural environment, acquisition of adjacent farmland to prevent incursions, etc.), systematic monitoring and presentation (signage, access roads and parking, interpretation facilities, public awareness and participation of local communities, festivals and other onsite events).

To prevent forest fire, scrubs near the dolmens are removed regularly and dolmens that have collapsed as a result of unearthed land or tree roots are investigated, extensively researched and restored to their original state.

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	Settings and layout of dolmen sites	×			
3.2.2	Types and construction system of dolmens	×			
3.2.3	Staples of Megalithic Culture	×			
3.2.4		×			
3.2.5		×			
3.2.6		×			
3.2.7		×			
3.2.8		×			
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

- Previous answer Cycle 2 (30/07/2011):
 - Not relevant

Relevant			× Not relevar	nt			
4.1.2 - Commercial develop Previous answer Cycle 2 (30/07/ • Not relevant							
Relevant			X Not relevan	nt			
4.1.3 - Industrial areasPrevious answer Cycle 2 (30/07/Not relevant	2011):						
Relevant			× Not relevan	nt			
4.1.4 - Major visitor accom Previous answer Cycle 2 (30/07/ • Not relevant		associated infras					
Relevant			× Not relevar	nt			
 4.1.5 - Interpretative and vi Previous answer Cycle 2 (30/07/ Relevant, Positive, Currer 	2011):	95					
X Relevant Not relevant							
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	C Outside	Secreasing	⇒ Stable	Increasing
O Positive X	×			×			1

Negative

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

- Gochang: Jukrim Prehistoric Experience Village was created to provide an experience space to visitors. - Hwasun: In Hwasun, a prehistoric experience center was created to strengthen the cultural experience programs. - Ganghwa: A commentary information center was installed to help visitors in their exploration.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (30/07/2011):

• Relevant, Positive, Current, Outside

X Relevant			Not relevant					
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	Inside	C Outside	S Decreasing	⇒ Stable	Increasing	
O Positive X	×			×			1	
Negative								
4.2.2 - Underground transp Previous answer Cycle 2 (30/07/ • Not relevant		ure						
Relevant			X Not relevan	t				
4.2.3 - Air transport infrast Previous answer Cycle 2 (30/07/ • Not relevant								
Relevant			× Not relevan	t				
4.2.4 - Marine transport info Previous answer Cycle 2 (30/07/ • Not relevant								
Relevant			× Not relevan	t				
4.2.5 - Effects arising from Previous answer Cycle 2 (30/07/ • Not relevant		ortation infrastru	cture					
Relevant			X Not relevan	t				
 4.2.6 - Please comment as positively Facilities for the convenience of v 4.3. Services Infrastructure 4.3.1 - Water infrastructure Previous answer Cycle 2 (30/07/ • Not relevant 	visitors (Hwasun, 'es							
Relevant			X Not relevan	t				
4.3.2 - Renewable energy fa Previous answer Cycle 2 (30/07/ • Not relevant								
Relevant			X Not relevan	t				
 4.3.3 - Non-renewable ener Previous answer Cycle 2 (30/07/ Not relevant 								
Relevant			X Not relevan	t				

4.3.4 - Localised utilities

Previous answer Cycle 2 (30/07/2011):

Not relevant

× Not relevant

4.3.5 - Major linear utilities

Previous answer Cycle 2 (30/07/2011):

Not relevant

Relevant

× Not relevant

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

4.4. Pollution

4.4.1 - Pollution of marine waters

- Previous answer Cycle 2 (30/07/2011):
 - Not relevant

Relevant	X Not relevant
 4.4.2 - Ground water pollution Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
 4.4.3 - Surface water pollution Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
 4.4.4 - Air pollution Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
 4.4.5 - Solid waste Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
 4.4.6 - Input of excess energy Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant

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

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

- Previous answer Cycle 2 (30/07/2011):
 - Not relevant

 Relevant
 X Not relevant

 4.5.2 - Aquaculture Previous answer Cycle 2 (30/07/2011): • Not relevant
 X Not relevant

 Relevant
 X Not relevant

 4.5.3 - Land conversion Previous answer Cycle 2 (30/07/2011): • Not relevant
 X Not relevant

 Relevant
 X Not relevant

 Relevant
 X Not relevant

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (30/07/2011):

Not relevant

• Not relevant	
Relevant	X Not relevant
 4.5.5 - Crop production Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
 4.5.6 - Commercial wild plant collection Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
 4.5.7 - Subsistence wild plant collection Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
4.5.8 - Commercial huntingPrevious answer Cycle 2 (30/07/2011):Not relevant	
Relevant	X Not relevant
4.5.9 - Subsistence huntingPrevious answer Cycle 2 (30/07/2011):Not relevant	
Relevant	X Not relevant
 4.5.10 - Forestry/Wood production Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
4.5.11 - Please comment as necessary on how the factors positively	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 (30/07/2011):	

Not relevant

Relevant	X Not relevant
4.6.2 - Quarrying Previous answer Cycle 2 (30/07/2011):	
Not relevant	
Relevant	X Not relevant
4.6.3 - Oil and gasPrevious answer Cycle 2 (30/07/2011):Not relevant	
Relevant	X Not relevant
 4.6.4 - Water (extraction) Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant

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

. ,	
4.7. Local conditions affecting physical fabric	
4.7.1 - WindPrevious answer Cycle 2 (30/07/2011):Not relevant	
Relevant	X Not relevant
 4.7.2 - Relative humidity Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
4.7.3 - TemperaturePrevious answer Cycle 2 (30/07/2011):Not relevant	
Relevant	X Not relevant
4.7.4 - Radiation/LightPrevious answer Cycle 2 (30/07/2011):Not relevant	
Relevant	X Not relevant
4.7.5 - DustPrevious answer Cycle 2 (30/07/2011):Not relevant	
Relevant	X Not relevant
 4.7.6 - Water (rain/water table) Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
4.7.7 - PestsPrevious answer Cycle 2 (30/07/2011):Not relevant	
Relevant	X Not relevant
 4.7.8 - Micro-organisms Previous answer Cycle 2 (30/07/2011): 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 (30/07/2011):
 - Not relevant

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

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (30/07/2011):

 Not relevant 								
Relevant			X Not relevant					
4.8.3 - Indigenous hunting, Previous answer Cycle 2 (30/07/ • Not relevant		collecting						
Relevant			× Not releva	ant				
 4.8.4 - Changes in traditional ways of life and knowledge and previous answer Cycle 2 (30/07/2011): Not relevant 			system					
Relevant				ant				
4.8.5 - Identity, social cohe Previous answer Cycle 2 (30/07/ • Relevant, Positive, Currer	2011):	in local populati	on and con	nmunity				
Relevant			× Not releva	X Not relevant				
 4.8.6 - Impacts of tourism/Visitation/Recreation Previous answer Cycle 2 (30/07/2011): Not relevant 								
× Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing	
O Positive 🗙	×	×	×	×			1	
Negative								
4.8.7 - Please comment as positively The number of visitors is increas								
4.9. Other human activitie	es							
4.9.1 - Illegal activitiesPrevious answer Cycle 2 (30/07/Not relevant	2011):							
Relevant			X Not relevant					
 4.9.2 - Deliberate destruction of heritage Previous answer Cycle 2 (30/07/2011): Not relevant 								
Relevant			× Not releva	ant				
4.9.3 - Military trainingPrevious answer Cycle 2 (30/07/Not relevant	2011):							
Relevant			× Not releva	ant				
4.9.4 - War Previous answer Cycle 2 (30/07/	2011):							

Not relevant

× Not relevant

4.9.5 - Terrorism

Relevant

Previous answer Cycle 2 (30/07/2011):

Not relevant

× Not relevant

4.9.6 - Civil unrest

Not relevant

Relevant

× Not relevant

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

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (30/07/2011):

 Not relevant

X Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
Positive							
Negative X		×	×				1
4.10.2 - Flooding Previous answer Cycle 2 (30/07/ • Not relevant	/2011):						
Relevant			X Not relevant	t			
4.10.3 - Drought Previous answer Cycle 2 (30/07/ • Not relevant	/2011):						
Relevant			X Not relevant	t			
4.10.4 - Desertification Previous answer Cycle 2 (30/07/ • Not relevant	/2011):						
Relevant			× Not relevant	t			
4.10.5 - Changes to oceani Previous answer Cycle 2 (30/07, • Not relevant							
Relevant			X Not relevant	t			
4.10.6 - Temperature change Previous answer Cycle 2 (30/07/ • Not relevant							
Relevant			X Not relevant	t			
4.10.7 - Other climate char Previous answer Cycle 2 (30/07, • Not relevant							
Relevant			× Not relevant	t			

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

The potential risk caused by storms increases every year in Gochang, Hwasun, and Ganghwa.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (30/07/2011):

Not relevant

Relevant	X Not relevant
4.11.2 - EarthquakePrevious answer Cycle 2 (30/07/2011):Not relevant	
Relevant	X Not relevant
 4.11.3 - Tsunami/Tidal wave Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
444 4 Austanskall andalida	

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (30/07/2011):

Not relevant

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

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (30/07/2011):

Not relevant

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

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (30/07/2011):

Not relevant

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

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

There are potential hazards of landslides, erosion and fire every year due to the site's location.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (30/07/2011):

Not relevant

Relevant

Relevant	X Not relevant
 4.12.2 - Invasive/Alien terrestrial species Previous answer Cycle 2 (30/07/2011): Not relevant 	

× Not relevant

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (30/07/2011):

Not relevant

Relevant	X Not relevant
 4.12.4 - Invasive/Alien marine species Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
 4.12.5 - Hyper-abundant species Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant
 4.12.6 - Modified genetic material Previous answer Cycle 2 (30/07/2011): Not relevant 	
Relevant	X Not relevant

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

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

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

4.13.3 - Governance

X Relevant			٢	Not relevant						
	Impact		Origin		Trend of impact					
Impact	4 Current	9 Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing			
O Positive X	×	×	×	×			1			
Negative										

4.13.4 - Management activities

Previous answer Cycle 2 (30/07/2011):

• Relevant, Positive, Current, Inside, Outside

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

Negative			

4.13.5 - Financial resources

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

4.13.6 - Human resources

X Relevant		Not relevant						
	Impact Origin							
Impact	4 Current	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×		×	×		\rightarrow		
Negative								

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (30/07/2011):

• Relevant, Positive, Current, Inside

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

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (30/07/2011):

Not relevant

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

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

It is monitered and managed at all times.

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend
4.1 Buildings and Development					
4.1.5 Interpretative and visitation facilities	٢	9		Ċ	1
4.2 Transportation Infrastructure					
4.2.1 Ground transport infrastructure	٢	9		Ċ	

4.8 Social/Cultural uses of heritage									
4.8.1 Ritual/Spiritual/Religious and associ	ative uses			0	4		۲		/
4.8.6 Impacts of tourism/Visitation/Recrea	tion			٢	9	9	۲	Ċ	/
4.10 Climate change and severe weather e	events								
4.10.1 Storms									
				٢		9	٢		/
4.11 Sudden ecological or geological ever	nts								
4.11.4 Avalanche/Landslide									
				٢		9	٢		
4.11.5 Erosion and siltation/Deposition									
				0		9	۹		/
4.11.6 Fire (wildfire)									
				0		9	٢		
4.13 Management and institutional factors	3								
4.13.1 Management system/Management p	plan			٢	9	9	٩	Ċ	
4.13.2 Legal framework				٢	9	9	٩	Ċ	
4.13.3 Governance				٥	9	9	٢	Ċ	1
					-	-		105	2
4.13.4 Management activities					4	4	٢	ঙ	
4.13.5 Financial resources				٢	9	9	۹	٢	1
4.13.6 Human resources				0	4		٢	Ċ	→
4.13.7 Low impact research/monitoring ac	tivities			٢	9		۲	Ċ	→
4.13.8 High impact research/monitoring ad	ctivities			\odot	4		٢	Œ	→
							4	~	
Legend Current	Potential	Negative	O Positive	 Insi 	de		Outsi	de	

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name		Impact			Origin		Trend
4.1.5 Interp	1.5 Interpretative and visitation facilities		4			Ċ	
Spatial scal	e - Area affected by the factor						
×	Restricted						

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

4.2 Transportation Infrastructure

Name		Impact	t	Origin		Trend
4.2.1 Grou	nd transport infrastructure	•	9		Ċ	
Spatial sca	le - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					

Manageme	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

4.8 Social/Cultural uses of heritage

Name		Impact			Origin		Trend
4.8.1 Ritual/Spiritual/Religious and associative uses		•	9		0		
Spatial co	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						
Impact - In	pact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	Int response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
4.8.6 Impa	cts of tourism/Visitation/Recreation	٢	9	9	٢	Ċ	

Spatial sca	Ile - Area affected by the factor
×	Restricted
	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
×	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	spact 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

4.10 Climate change and severe weather events

Name		Impact		Origin	Trend
4.10.1 Stor	ms				
		•	9	٢	
Spatial sca	ale - Area affected by the factor				
	Restricted				
	Localised				
×	Extensive				
	Widespread				
Temporal	scale - Occurence of the impact				
	One off or rare				
×	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - In	npact on the attributes				
	Insignificant				
	Minor				

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

4.11 Sudden ecological or geological events

Name		Impact		Origin	Trend
4.11.4 Ava	lanche/Landslide				
		0	9	۲	1
Spatial sca	ale - Area affected by the factor				
	Restricted				
×	Localised				
	Extensive				
	Widespread				
Temporal	scale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - In	npact on the attributes				
×	Insignificant				
	Minor				
	Significant				
	Major				
Manageme	ent response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - De	velopement over the last 6 years				
	Decreasing				
	Static				
×	Increasing				
Nama		Impost		Origin	Trond
Name		Impact		Origin	Trend



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

Name	Impact		Origin	Trend
11.6 Fire (wildfire)				
	0	9	۲	

Spatial scale - Area affected by the factor

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

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

4.13 Management and institutional factors

Name		Impac			Origin		Trend
4.13.1 Ma	anagement system/Management plan	٢	4	9	۲	Ċ	~
Spatial s	cale - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Tempora	I scale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact -	Impact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manager	nent response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - D	Developement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

Impact Origin Trend Name 4.13.2 Legal framework \bigcirc 9 9 ۲ 19 1 Spatial scale - Area affected by the factor Restricted Localised Extensive Widespread × Temporal scale - Occurence of the impact One off or rare Intermittent or sporadic Frequent × On-going Impact - Impact on the attributes Insignificant Minor Significant х Major Management response - Capacity of management to respond х High capacity Medium capacity Low capacity No capacity and / or resources Trend - Developement over the last 6 years Decreasing Static × Increasing

Name		Impact				Trend
4.13.3 Governance		9	9	۲	Ċ	

Spatial scale - Area affected by the factor

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

Impact - Impact on the attributes

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

Name	Impact	:		Origin		Trend
4.13.4 Management activities	٢	9	9	٢	Ċ	

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

Trend

Origin

Impact

4.13.5 Fin	ancial resources	٢	9	9	٢	٢	/
Spatial sc	ale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - I	npact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Managem	ent response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	evelopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

Name		Impact			Origin	
4.13.6 Human resources	٢	4		۲	Ċ	→

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

4.13.7 Low impact research/monitoring activities	Impact			Trend
	9	٢	Ċ	

-,						
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal	scale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	npact on the attributes					
	Insignificant					
	Minor					
	Significant					
×	Major					
Manageme	ent response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name		Impact		Origin		Trend
4.13.8 High	n impact research/monitoring activities	٢	9	۲	Ċ	→

Spatial sca	scale - Area affected by the factor	
	Restricted	
×	Localised	
	Extensive	
	Widespread	
Temporal	al scale - Occurence of the impact	
×	One off or rare	
	Intermittent or sporadic	
	Frequent	
	On-going	
Impact - In	Impact on the attributes	
×	Insignificant	
	Minor	
	Significant	
	Major	
Manageme	ment response - Capacity of management to respond	
×	High capacity	
	Medium capacity	
	Low capacity	
	No capacity and / or resources	
Trend - De	Developement 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	Settings and layout of dolmen sites	×			
4.18.1.2	Types and construction system of dolmens	×			
4.18.1.3	Staples of Megalithic Culture	×			
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

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

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

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

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

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

5.2. Protective Measures

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

The three sites are designated Historic Sites or Local Monuments under the provisions of the Protection of Cultural Properties. Together with their buffer zones they are further designated Cultural Property Protection Zones under the same law. As a result, any form of development or intervention requires authorization and the carrying out of an Environmental Impact Assessment. Any repair work must be carried out by licensed specialists. The sites must be open to the general public.

The sites are also designated Natural Environment Preservation Zones under the National Land Use Management Law and similar constraints apply.

The dolmens are state designated cultural heritage according to the Cultural Heritage Protection Act. Gochang Dolmen site : Historic Site No. 319 Hwasun Dolmen site : Historic Site No. 410 Ganghwa Dolmen site : Historic Site No. 137

Source: Periodic Reporting Cycle 2

Comment

In February 2020, the Republic of Korea enacted a Special Act on the Preservation, Management and Utilization of World Heritage properties in order to enhance public cultural pride and contribute to the promotion of international cooperation by preserving common heritage.

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 Dolmen ruins have heritage areas and protected areas under the Cultural Heritage Protection Act.

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

Dolmen ruins have heritage areas and protected areas under the Cultural Heritage Protection Act.

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

It is managed according to the 2011 World Heritage Dolmen Conservation and Management Comprehensive Plan Report published by the Cultural Heritage Administration. Constat monitoring : 1) Gochang : Weekly regular inspection. 2) Hwasun : Weekly regular inspection. 3) Ganghwa : Non resident regular inspection. * Regular monitoring: Continuous regular reports on historical sites by the Heritage Caretakers and the Cultural Heritage Administration.

5.3.4 - Management Documents

Available

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

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

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

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

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

Improvement of the ecological environment according to the maintenance and park development of cultural properties. Increase in visitors to World Heritage property contributes to vitalization of local economy.

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)	60 %	%
6.1.1.7	Governmental (regional/provincial/state)	15 %	%
6.1.1.8	Governmental (local/municipal)	25 %	85 %
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.)	%	14 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	1 %
6.1.1.12	Other	%	%
		Total 100 %	Total 100 %

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

Gochang receives museum admission fees, experience fees, and building rent. Hwasun receives experience fees.

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

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

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

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

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

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

		From local communities %	From elsewhere %
6.1.6.1	Men	53 %	60 %
6.1.6.2	Women	47 %	40 %
		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	Fair
Community participation and inclusion	Fair
Risk preparedness	Fair
Capacity development and education	Fair
Administration	Fair
Research and monitoring	Fair
Awareness raising and public information/communication	Fair
Marketing and promotion	Fair
Interpretation	Fair
Visitor management/tourism	Fair
Enforcement (custodians, police)	Good

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

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 fully implemented; all technical skills are being transferred to those managing the property locally

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

A regular program to educate and experience the historical contents of dolmen

7. Scientific Studies and Research Projects

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

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

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

7.3 - Are results from research programmes publicly available and disseminated? Research results are shared widely with active outreach to local communities and national and international audiences

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

8. Education, Information and Awareness Building

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

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

Local communities	
Indigenous peoples	
Youth/children	
Local Visitors	
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	Good
Information booths	Good
Guided tours	Good
Trails/routes	Good
Printed information materials	Good
Online (website, social media, etc.)	Fair
Transportation facilities	Fair
Other	Not needed
If 'Other' is selected, please specify	

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

9. Visitor Management

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

139,247 / 384,028 / 603,495 / 466,611 / 529,889 /

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

Current status of regular visitors and admission fees by the Cultural Heritage Administration. - Gochang 65,671 people in 2020 198,928 people in 2019 359,975 people in 2018 339,002 people in 2017 273,885 people in 2016. - Hwasun 34,907 people in 2020 3,928 people in 2019 62,086 people in 2018 76,885 people in 2017 62,912 people in 2016. - Ganghwa 38,669 people in 2020 181,172 people in 2019 181,434 people in 2018 50,724 people in 2017 193,092 people in 2016.

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

0/0/0/413/0/0/

9.6 - Please provide the source of information

- Gochang: 65,671 people/55 million won in 2020, 198,928 people/163 million won in 2019, 359,975 people/147 million won in 2018, 339,002 people/189.7 million won in 2017, 273,885 people/162 million won in 2016 (Exchange Rate as of February 25, 2021: 1,107.80 won). - No separate admission fee for Hwasun and Ganghwa.

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

Managed according to its own county tourism system.

9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property? Visitor use of the World Heritage property is managed but improvements could be made

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

Manage according to local goverment tourism system

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?

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property? Fees are collected, and make some contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

Gochang Prehistoric Experience Village, Hwasun Prehistoric Experience Center, and Gochang, Hwasun, and Ganghwa World Heritage Utilization and Promotion Programs.

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

Yes

If 'Yes', please specify

Residents' participation in prehistoric culture experience center.

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

Gochang Prehistoric Experience Village, Hwasun Prehistoric Experience Center, Gochang, Hwasun, and Ganghwa World Heritage Utilization and Promotion programs.

10. Monitoring

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

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

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

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

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

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

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

Development of 2015 World Heritage constant monitoring indicator (Cultural Heritage Administration). Gochang is designated as a Biosphere Reserve and Hwasun as a UNESCO Global Geopark, but there are no related indicators.

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	Good
Indigenous peoples	Not applicable
Landowners	Good
Women	Good
Researchers	Good
Tourism industry	Non-existent
Local businesses and industry	Non-existent
NGOs	Non-existent
Other specific groups	Non-existent

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

No relevant Committee recommendations to implement

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

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

Development of 2015 World Heritage constant monitoring indicators (Cultural Heritage Administration)

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

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	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	×
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×
9	Visitor Management	
9.9	Visitor use of the World Heritage property is managed but improvements could be made	×
10	Monitoring	
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	×
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	×
Pleas	se select 0 more issues.	
D Ple	ease save this question to reflect changes	

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.10	Climate change	and severe weather eve	ents				
4.10.1		impacts on the state of the property, surrounding	Drainage channels and vegetation regularly go through maintenance works to prevent damages from storms.	Monitoring indicators are carefully devised for regular monitoring, and the monitoring process becomes intensified before and after disasters.	Regular monitoring has been conducted, and its results are reflected in the 5-year comprehensive management plan.	Cultural Heritage Administration Gochang-gun County Hwasun-gun County Ganghwa-gun County Heritage caretakers	None.
4.11	Sudden ecologic	cal or geological events	i				
4.11.4	Avalanche/Landslide	Avalanche may have impacts on the state of the property, surrounding landscape, and topography.	Drainage channels and vegetation regularly go through maintenance works to prevent damages from avalanche.	Monitoring indicators are carefully devised for regular monitoring, and the monitoring process becomes intensified before and after disasters.	Regular monitoring has been conducted, and its results are reflected in the 5-year comprehensive management plan.	Cultural Heritage Administration Gochang-gun County Hwasun-gun County Ganghwa-gun County Heritage caretakers	None.

4.11.5	Erosion and siltation/Deposition	Erosion may have impacts on the state of the property, surrounding landscape, and topography.	Drainage channels regularly go through maintenance works to prevent erosion.	Monitoring indicators are carefully devised for regular monitoring, and the monitoring process becomes intensified before and after disasters.	Regular monitoring has been conducted, and its results are reflected in the 5-year comprehensive management plan.	Cultural Heritage Administration Gochang-gun County Hwasun-gun County Ganghwa-gun County Heritage caretakers	None.
4.11.6	Fire (wildfire)	Fire or wildfire may have impacts on the state of the property, surrounding landscape, and topography.	Various fire prevention or preparation measures are in place. Vegetation surrounding the property has been reorganized; forest roads were built; forest fire prevention campaigns have been carried out.	Monitoring indicators are carefully devised for regular monitoring, and the monitoring process becomes intensified before and after disasters.	Regular monitoring has been conducted, and its results are reflected in the 5-year comprehensive management plan.	Cultural Heritage Administration Gochang-gun County Hwasun-gun County Ganghwa-gun County Heritage caretakers	None.
Summary -	- Factors affecting t	he Property complete	ed				

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.3	Management Syste	m/Management Plan			
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
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	Historic Urban Landscape Recommendation are not in place yet, but relevant policies will be devised.	Studies on Historic Urban Landscape Recommendation will be carried out.	Cultural Heritage Administration	None.
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	Policies to cope with the impacts of climate change on the properties will be prepared.	Studies on climate change will be carried out.	Cultural Heritage Administration Gochang-gun County Hwasun-gun County Ganghwa-gun County	None.
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Strategies for reducing risks from disasters on the properties are not in place yet, but relevant policies will be prepared.	Studies on the strategies for reducing risks from disasters on the properties will be conducted.	Cultural Heritage Administration Gochang-gun County Hwasun-gun County Ganghwa-gun County	None.
6.1	Funding				
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	Adequate provision of funding for conservation and management of the properties will be secured continuously	A funding road map for conservatio and management of the properties . be prepared.		ration None.
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage	Capacity-building strategies for the stakeholders, professionals, and staffs for the conservation and management will be established.	-	Cultural Heritage Administral Gochang-gun County Hwasu County Ganghwa-gun Count	ın-gun

9	Visitor Manageme	nt					
	g						
9.9	Visitor use of the World Heritage property is managed but improvements could be made	Staffs will continue to manage visitor use of the property.	A visitor mar established.	nagement plan will be	Gochang-	leritage Administration gun County Hwasun-gun County -gun County	None.
10	Monitoring						
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	For better maintenance of the property's components and va a monitoring system will be fu improved.	alues, com irther com	better maintenance of the prope ponents and values, a prehensive conservation and agement plan will be establishe	G	ultural Heritage Administration sochang-gun County Hwasun-gun county Ganghwa-gun County	None.
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	For better maintenance of the property's components and va a monitoring system will be fu improved.	alues, com irther com	better maintenance of the prope ponents and values, a prehensive conservation and agement plan will be establishe	G	Cultural Heritage Administration cochang-gun County Hwasun-gun county Ganghwa-gun County	None.

12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

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

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

In 2015, constant monitoring indicators were developed. Official large-scale regular monitoring indicators need to be supplemented, reflecting the current status.

13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive

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

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

Necessary to revitalize mutual exchanges for the efficient management of World Heritage Administrators, and A wide range of research is needed on the status and impact of World Heritage.

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

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

- Gochang: A case of creating a museum that manages and exhibits World Heritage / Reproduction of the prehistoric environment and living environment of the World Heritage through the creation of a prehistoric experience village - Hwasun: Reinforcement of World Heritage utilization and educational opportunities through the creation of a prehistoric culture experience center, reinforcement of World Heritage education & promotion function through the establishment of a visitor center

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

State of Conservation			
Governance			

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

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

Monitoring and reporting

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

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

15.2. Use of Data

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

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

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

In the case of serial properties, it is difficult to answer integrated periodic reports according to different conservation and surrounding environments. It is necessary to prepare a standard for answer selection when integrating the different statuses and figures of serial properties through this periodic report.

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

External experts

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance is explicitly considered and effectively implemented in the process.

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

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

1008 / 336 / 336 /

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

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

15.4. Format and content of the Periodic Report

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

Most required information was accessible.

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

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

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

- When combining (integrating) the different statuses and figures of serial properties, it is absolutely necessary to prepare standards for answer selection. - Additional regular monitoring is required before the 4th periodic report.

15.5. Training and Guidance

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

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

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

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

ICOMOS International	No support
ICCROM International/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support
IUCN International	No support

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

Yes

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

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

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

• Geographic information table

Reason for update: Koch'ang Dolmen Site Property (ha) : 14.03 Koch'ang Dolmen Site Buffer zone (ha) : 38.94 Koch'ang Dolmen Site Total (ha) : 52.97 Hwasun Dolmen Site Property (ha) : 31 Hwasun Dolmen Site Buffer zone (ha) : 190 Hwasun Dolmen Site Total (ha) : 221 Kanghwa Dolmen Sites Property (ha) : 10.92 Kanghwa Dolmen Sites Buffer zone (ha) : 91.36 Kanghwa Dolmen Sites Total (ha) : 102.28 * comment : Updated with the geographic information submitted to the World Heritage Center (Ref. CLT/WHC/NOM/20/154)

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

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

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

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