

Tusi Sites

1. World Heritage Property Data

1.1 - Name of World Heritage property


Tusi Sites

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Site of Laosicheng Tusi Domain	28.999 / 109.967	534.24	1023.93	1558.17	2015
Site of Tangya Tusi Domain	29.691 / 109.005	86.62	973.61	1060.23	2015
Site of Hailongtun Tusi Fortress	27.812 / 106.817	160.42	1127.79	1288.21	2015
Total (ha)		781.28	3125.33	3906.61	

1.4 - Map(s)

Title	Date	Link to source
Tusi Sites - maps of inscribed property	2015	

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

Comment

Laosicheng Tusi Domain: Laosicheng Official Website:www.laosicheng.cn Hailongtun Fortress: WeChat Public Platform——https://mp.weixin.qq.com/mp/profile_ext?action=home&__biz=MzA5MDk0NTc2OA==&scene=124#wechat_redirect Tangya Tusi Domain: WeChat Public Platformhttps://mp.weixin.qq.com/mp/profile_ext?action=home&__biz=MzI4MzIzNDI0MQ==&scene=124#wechat_redi rect

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

No comment

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

No

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

No

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?

No

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?

No

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)

No comment

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

N/A

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

No

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

N/A

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

Distributed around the mountainous areas of south-west China are the remains of tribal domains whose leaders were appointed by the central government as 'Tusi', hereditary rulers of their regions from the 13th to the early 20th century. This system of administrative government was aimed at unifying national administration while simultaneously allowing ethnic minorities to retain their customs and way of life. The three sites of Laosicheng, Tangya and the Hailongtun Fortress combine as a serial property to represent this system of governance. The archaeological sites and standing remains of Laosicheng Tusi Domain and Hailongtun Fortress represent domains of highest ranking Tusi; the Memorial Archway and remains of the Administration Area, boundary walls, drainage ditches and tombs at Tangya Tusi Domain represent the domain of a lower ranked Tusi. Their combinations of local ethnic and central Chinese features exhibit an interchange of values and testify to imperial Chinese administrative methods, while retaining their association with the living cultural traditions of the ethnic minority groups represented by the cultural traditions and practices of the Tujia communities at Laosicheng.

Criterion (ii): Tusi sites of Laosicheng, Tangya and the Hailongtun Fortress clearly exhibit the interchange of human values between local ethnic cultures of Southwest China, and national identity expressed through the structures of the central government.

Criterion (iii): The sites of Laosicheng, Tangya and the Hailongtun Fortress are evidence of the Tusi system of governance in the South-western region of China and thus bear exceptional testimony to this form of governance which derived from earlier systems of ethnic minority administration in China, and to the Chinese civilisation in the Yuan, Ming and Qing periods.

Integrity

The property contains all elements necessary to express its Outstanding Universal Value and is of adequate size to ensure the complete representation of the features and processes which convey the property's significance. Later layers of occupation overlay parts of the Tusi period remains at Laosicheng and Hailongtun but there is sufficient evidence to demonstrate Outstanding Universal Value. Parts of the property at Hailongtun and Tangya are vulnerable to vegetation growth. The property is vulnerable to erosion impacts of heavy rainfall, and could become vulnerable to pressure due to visitor numbers and the development of tourism infrastructure.

Authenticity

The authenticity of material remains at the three component parts of the property in terms of function, form and layout, materials and style of construction, location and setting is retained. Authenticity of spirit and traditions is high in Laosicheng due to the presence of Tujia ethnic minority groups in the property area.

Protection and management requirements

The property components are designated as State Priority Protected Cultural Heritage Sites under the Law on the Protection for Cultural Relics 1982, amended 2007. They are also protected under relevant provincial legislation. Laosicheng and Tangya Tusi sites are within designated National/Provincial Scenic Areas and protected by the Regulations on Scenic Areas 2006. The property area and buffer zone are protected in accordance with regulations relating to the Protected Area and Construction Control Zone of State Priority Protected Cultural Heritage Sites.

Management of the three component parts is co-ordinated at the provincial level under the State Administration of Cultural Heritage (SACH) by a steering group created by the Joint Agreement Concerning Protection and Management of Tusi Sites. This comprises representatives of Hunan, Hubei and Guizhou Provinces in which the component parts of the property are located. Management offices at each of the components relate through their relevant county administration and People's Government and Autonomous Prefectures to the People's Government of their relevant provincial administrations. The Steering Group is led by the Cultural Heritage Bureau of Hunan Province to establish common standards for management of the property including joint research projects, meetings and training courses for staff.

Conservation and Management Plans have been prepared for each of the component parts of the property for the period 2013-2030 including visitor management and presentation and monitoring of factors relating to natural disasters. The management system and plans will be strengthened to ensure overall control of tourism projects directed at retention of Outstanding Universal Value.

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	Remains of earth and stone city walls and wooden buildings	×			
3.2.2	Stone carvings, murals, archways	×			
3.2.3	Tomb remains	×			
3.2.4	Drainage systems, road network systems and traffic remains	×			
3.2.5	The landscape formed by the Tusi sites and the surrounding environment	×			
3.2.6	Relevant ethnic minority cultural traditions and customs	×			
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

No comment

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

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

4.1.2 - Commercial development

Relevant	✕ Not relevant
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4.1.3 - Industrial areas

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

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

4.1.5 - Interpretative and visitation facilities

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

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

No comment

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

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

4.2.2 - Underground transport infrastructure

Relevant	✕ Not relevant
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4.2.3 - Air transport infrastructure

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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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

Future pressure of traffic in the buffer zone

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.2 - Renewable energy facilities












Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.3 - Non-renewable energy facilities

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.4 - Localised utilities

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

4.3.5 - Major linear utilities

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

4.3.4Local public facilities: Neg:There are high-voltage electrical towers in the first-class buffer zone of the ruins,which has a greater impact on the style and appearance of the ruins. 4.3.4Completed the Laosicheng Sewage Treatment Project in 2017 to solve the problem of local sewage treatment.

4.4. Pollution

4.4.1 - Pollution of marine waters

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.2 - Ground water pollution

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.3 - Surface water pollution

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.4 - Air pollution

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.5 - Solid waste

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.6 - Input of excess energy

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

No such problem in all sites.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.2 - Aquaculture

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.3 - Land conversion

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.4 - Livestock farming/Grazing of domesticated animals

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.5 - Crop production

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.6 - Commercial wild plant collection

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.7 - Subsistence wild plant collection

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.8 - Commercial hunting

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.9 - Subsistence hunting

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.10 - Forestry/Wood production

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

No such problem in all sites.

4.6. Physical resource extraction

4.6.1 - Mining

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.2 - Quarrying

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.3 - Oil and gas

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.4 - Water (extraction)

Relevant	<input checked="" type="checkbox"/> 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

No such problem in all sites.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

4.7.2 - Relative humidity

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

4.7.3 - Temperature

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

4.7.4 - Radiation/Light

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

4.7.5 - Dust

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

4.7.6 - Water (rain/water table)

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

4.7.7 - Pests

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

4.7.8 - Micro-organisms

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive							
➖ Negative ✕		✕	✕	✕		➡	

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

Wind, temperature, light, relative humidity, rain, erosion, etc. have potential impacts on outdoor stone cultural relics Tangya: In 2020, continuous rainfall caused the collapse of protective walls for some of the remains in the core area of the site. Laosicheng: Heavy rain and other natural factors caused part of the stone wall to collapse in the backfill area after the archeology was completed.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕	✕	✕	✕		➡	
➖ Negative							

4.8.2 - Society's valuing of heritage

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕	✕		➡	
➖ Negative							

4.8.3 - Indigenous hunting, gathering and collecting

Relevant	✕ Not relevant
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4.8.4 - Changes in traditional ways of life and knowledge system

Relevant	✕ Not relevant
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4.8.5 - Identity, social cohesion, changes in local population and community

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕		✕	✕		➡	
➖ Negative							

4.8.6 - Impacts of tourism/Visitation/Recreation

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	📉 Decreasing	➡ Stable	📈 Increasing
➕ Positive ✕	✕	✕	✕	✕		➡	
➖ Negative							

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

Provide high-quality customer assistant services. Every July 4th, activities related to the anniversary of the success of the nomination are held in the heritage area and its periphery, and they are open for free on that day to spread the value of the heritage. Every year Qingming Memorial Festival, the Peng clan ancestor worship activities are held; the Tujia New Year celebration is held in the twelfth lunar month; the Tujia Sheba Festival is held to promote Tujia culture and Tusi culture.

4.9. Other human activities

4.9.1 - Illegal activities

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.2 - Deliberate destruction of heritage

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.3 - Military training

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.4 - War

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.5 - Terrorism

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.6 - Civil unrest

Relevant	<input checked="" type="checkbox"/> Not relevant
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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

No comment

4.10. Climate change and severe weather events

4.10.1 - Storms

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

4.10.2 - Flooding

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

4.10.3 - Drought

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.10.4 - Desertification








Relevant	<input checked="" type="checkbox"/> Not relevant
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4.10.5 - Changes to oceanic waters

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.10.6 - Temperature change

<input checked="" type="checkbox"/> Relevant	Not relevant						
	Impact		Origin		Trend of impact		

Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative 							

4.10.7 - Other climate change impacts

Relevant	 Not relevant
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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

The three Tusi heritage sites, with mainly earth and stone remains, are faced with varying degrees of problems like: lightning strikes, floods, and slope instability. The losses and damages caused by these problems can also be dealt with and stopped in time.










4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Relevant	 Not relevant
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4.11.2 - Earthquake

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

4.11.3 - Tsunami/Tidal wave

Relevant	 Not relevant
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4.11.4 - Avalanche/Landslide

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

4.11.5 - Erosion and siltation/Deposition

Relevant	 Not relevant
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4.11.6 - Fire (wildfire)

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

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


Pos: Carry out hidden danger investigations on major holidays and high-risk fire occurrence times every year, strengthen forest fire prevention, power supply safety inspections and safety publicity. Neg: The core area and the buffer zone are densely forested, which may cause wildfires due to lightning strikes, etc., which may have a potential negative impact on the heritage. The present residential areas with ancient wooden buildings have potential fire safety hazards.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Relevant	 Not relevant
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4.12.2 - Invasive/Alien terrestrial species

Relevant	 Not relevant
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4.12.3 - Invasive/Alien freshwater species

Relevant	✕ Not relevant
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4.12.4 - Invasive/Alien marine species

Relevant	✕ Not relevant
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4.12.5 - Hyper-abundant species

Relevant	✕ Not relevant
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4.12.6 - Modified genetic material

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

No comment

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

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

4.13.3 - Governance

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

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

4.13.4 - Management activities


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

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

4.13.5 - Financial resources

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

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

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

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

4.13.8 - High impact research/monitoring activities

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

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

4.13.4 All three sites have established management agencies to protect and manage the ruins; 4.13.5 The three sites receive a total of more than 17 million yuan in financial subsidies at all levels each year; 4.13.6 Introduce professional and technical personnel and management personnel to enrich the protection and utilization management force; 4.13.7 Conduct on-site surveys and questionnaire surveys for tourists to understand public needs; build a monitoring system for the core area of the site












































4.14. Other factor(s)

4.14.1 - Other factor(s)

N/A

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend	
4.1 Buildings and Development						
4.1.1 Housing						
						
4.1.4 Major visitor accommodation and associated infrastructure						
4.1.5 Interpretative and visitation facilities						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
						
4.3 Services Infrastructures						
4.3.4 Localised utilities						
						
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
						
4.7.2 Relative humidity						

4.7.3 Temperature						
4.7.4 Radiation/Light						
4.7.5 Dust						
4.7.6 Water (rain/water table)						
4.7.7 Pests						
4.7.8 Micro-organisms						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.5 Identity, social cohesion, changes in local population and community						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.10 Climate change and severe weather events						
4.10.1 Storms						
4.10.2 Flooding						
4.10.6 Temperature change						
4.11 Sudden ecological or geological events						
4.11.2 Earthquake						
4.11.4 Avalanche/Landslide						
4.11.6 Fire (wildfire)						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.3 Governance						
4.13.4 Management activities						

4.13.5 Financial resources						
4.13.6 Human resources						
4.13.7 Low impact research/monitoring activities						
Legend	Current	Potential	Negative	Positive	Inside	Outside

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact			Origin		Trend
4.1.1 Housing						

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

Name	Impact			Origin		Trend
4.1.4 Major visitor accommodation and associated infrastructure						









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

Name	Impact	Origin	Trend
4.1.5 Interpretative and visitation facilities	<div> </div>	<div> </div>	<div> </div>

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

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

4.2 Transportation Infrastructure

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

4.3 Services Infrastructures

Name		Impact			Origin		Trend
4.3.4 Localised utilities							

Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurence of the impact

	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes

	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Developement over the last 6 years

	Decreasing
	Static
	Increasing

4.7 Local conditions affecting physical fabric

Name		Impact			Origin		Trend
4.7.1 Wind							

Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurence of the impact




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

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

Name	Impact			Origin		Trend
4.7.2 Relative humidity						

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

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.7.3 Temperature			
			  

Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes





	Insignificant
✕	Minor
	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.7.4 Radiation/Light			
			  



Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact



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

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

Name	Impact			Origin		Trend
4.7.5 Dust						
						

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

	Decreasing
✕	Static
	Increasing

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

Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes




	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.7.7 Pests			
			

Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

✕	One off or rare
	Intermittent or sporadic






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

Name	Impact			Origin		Trend
4.7.8 Micro-organisms						
	⊖		📢	🌐	🔄	➡️




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

✕	Static
	Increasing

4.8 Social/Cultural uses of heritage






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

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

Name	Impact	Origin	Trend
4.8.2 Society's valuing of heritage	 	 	







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

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

Name	Impact			Origin		Trend
4.8.5 Identity, social cohesion, changes in local population and community						

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

	Decreasing
✕	Static
	Increasing

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

Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
✕	Minor
	Significant
	Major





Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
	Static
✕	Increasing

4.10 Climate change and severe weather events





Name	Impact	Origin	Trend
4.10.1 Storms			
	    		

Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread




Temporal scale - Occurrence of the impact

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

Name	Impact			Origin		Trend
4.10.2 Flooding						
						

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

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

Name	Impact			Origin		Trend
4.10.6 Temperature change						
						

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



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

Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major

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




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

4.11 Sudden ecological or geological events

Name	Impact			Origin		Trend
4.11.2 Earthquake						
						






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

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

Name	Impact			Origin		Trend
4.11.4 Avalanche/Landslide						
						

Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input checked="" type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity

	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.11.6 Fire (wildfire)			
			  

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







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

Impact - Impact on the attributes	
✕	Insignificant
	Minor
	Significant
	Major

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






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

4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	  	 	






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

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

Name	Impact	Origin	Trend
4.13.2 Legal framework	  	 	

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity

	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.13.3 Governance	  	 	






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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major





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

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

Name	Impact	Origin	Trend
4.13.4 Management activities	  	 	






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

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

Name	Impact			Origin		Trend
4.13.5 Financial resources						

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity

	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.13.6 Human resources	  		






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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major

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

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

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	  	 	

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

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

There are hidden dangers of fire in wooden buildings; hidden dangers of weathering, erosion, and peeling exist in archways and stone monuments and murals; hidden dangers of cracks and instability in city walls, hidden danger of slope instability on the mountain where the site is located.

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	Remains of earth and stone city walls and wooden buildings	X			
4.18.1.2	Stone carvings, murals, archways	X			
4.18.1.3	Tomb remains	X			
4.18.1.4	Drainage systems, road network systems and traffic remains	X			
4.18.1.5	The landscape formed by the Tusi sites and the surrounding environment	X			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

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

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

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

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

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

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

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

The "Tangya Tusi Site Protection Management Plan 2013-2030" regulates the delineation of the heritage area and buffer zone of the Tangya Tusi Site. The

"Hailongtun Conservation Management Plan 2013-2030" regulates the delineation of the Hailongtun heritage area and buffer zone. The "Laosicheng Site Protection Plan of Yongshun County, Hunan Province (2013-2030)" regulates the delineation of the Laosicheng heritage area and buffer zone.

5.2. Protective Measures

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

Comment

The property did not participate in the second cycle of periodic reporting.

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

2013 / Hailongtun Protection and Management Measures / Protection management, administrative punishment / N/A / N/A / N/A / N/A / 2013 /

Tangya Tusi City Site Protection and Management Measures / Protection management, administrative punishment / N/A / N/A / N/A / N/A / 2013 / Regulations on the Protection of the Ruins of the Laosicheng in the Tujia and Miao Autonomous Prefecture in Western Hunan /

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?

An **adequate legal framework** for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

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?

An **adequate legal framework** in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

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?

An **adequate legal framework** exists for the broader setting of the World Heritage property, **but there are some deficiencies in implementation** which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property

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

There is **acceptable capacity/resources** to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain

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

The three sites strictly follow the "Regulations" to formulate and improve the annual protection plan and the prevention and handling plans for natural disasters and emergencies. It is forbidden to build new structures that are not related to the protection and display of the heritage sites within the protection scopes of the heritage sites; and the environmental impact assessment of the construction projects in progress shall be strictly carried out.

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

No comment

5.3. Management System/Management Plan

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

Public management system joint national/ local

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

Traditional ways of management recognised by local communities and other specific groups

Governance mechanisms that foster and respect traditional practices, knowledge and uses of the property

Mechanisms to promote equal participation among and within groups, including different levels of authority, local communities, indigenous people, women and men, and other specific groups

A framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property

A code of practice developed by local communities or other groups

A code of practice developed by industry

An integrated management plan combining World Heritage and any other designations

A management plan

An annual work plan or business plan

A disaster, climate or conflict risk management plan

A visitor/visitation management plan

An environmental management framework

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

Tourist companies, meteorological, hydrological, civil affairs, cultural and tourist bureaus, and local township governments all participate in different ways.

5.3.4 - Management Documents

Comment

"Notice on the Renaming of Hailongtun Cultural Relics Administration Bureau, Huichuan, Zunyi City and Other Organization Establishment " [2014] No. 8 Document
"Regarding the Opinions on the Post Setting of the Tangya Site Management Office in Enshi, Hubei" 2017No.361 [2016]No.20, "Regulations on the Main Responsibilities, Internal Institutions and Staffing of the Yongshun Laosicheng Site Management Office" 2013,"Laosicheng Ruins Protection Plan (2013-2030), Yongshun County, Hunan Province"

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?

Some 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.

N/A

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:

N/A

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

N/A

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 **coordination** between the range of administrative bodies involved in the management of the property, **but it could be improved**

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 **only partially implemented**

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

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

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

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

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

In 2013, 99 households living within the scope of ruins were relocated to the third-class buffer zone resettlement community. Some residents were arranged to have shops, which add to their sources of income, which used to come from only farming. The Laosicheng Ruins Management Office and the Tourism Development Company provide local residents with public welfare work positions such as security, cleaning, boatmen, and tour guides.

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

No comment

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	50 %	0 %
6.1.1.7	Governmental (regional/provincial/state)	37 %	48 %
6.1.1.8	Governmental (local/municipal)	13 %	32 %

6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	10 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	10 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

No comment

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

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

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

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

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

The budget funds can meet the daily protection and management needs of the heritage, but the funds can be appropriately increased for the maintenance of infrastructure to meet the needs of the rational use of cultural heritage.

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	58 %	72 %
6.1.6.2	Women	42 %	28 %
		Total 100 %	Total 100 %

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

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

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

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

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

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

Marketing and promotion	Fair
Interpretation	Fair
Visitor management/tourism	Fair
Enforcement (custodians, police)	Fair

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

Some use has been made of the World Heritage Strategy for Capacity Building

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

N/A

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

Regularly select personnel to participate in professional training and administrative ability training organized by cultural relics departments at all levels or other departments.

7. Scientific Studies and Research Projects

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

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

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

There is **considerable research** but it is **not directed towards 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** with local communities and partners **but there is no active outreach** to national or international agencies

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

A plan has been made to hold academic forums on a regular basis, and academic forums have been held and research findings have been published. Cooperate with universities to establish research institutions to carry out related scientific research, achievement transformation, talent training and base construction.

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	Good
Indigenous peoples	Not applicable
Landowners	Fair
Women	Fair
Youth/children	Fair
Researchers	Good
Local visitors	Fair
National/international tourists	Fair
Tourism industry	Fair
Local businesses and industries	Fair
NGOs	Fair
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 **limited and ad hoc education** and awareness programme for children and/or youth

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

Local communities
Local/municipal authorities
Landowners
Women
Youth/children
Researchers
Local Visitors
National/international tourists
Tourism industry
Local businesses and industries
NGOs

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

Visitor centre	Fair
Site museum	Fair
Information booths	Fair
Guided tours	Fair
Trails/routes	Fair
Printed information materials	Fair
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

For heritage education and awareness raising, the following practices can be recommended: 1. Incorporate the Tusi sites into local elementary and junior high school textbooks; 2. Hold a forum every two years to expand fame and influence; 3. Print and distribute heritage brochures; 4. Upgrade the identification system. 5. Open a high-quality WeChat public platform account and official website to introduce relevant information about the value, protection and use of the heritage.

9. Visitor Management

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

351828 / 273214 / 450558 / 537551 / 84344 /

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

Entry tickets and registries
Accommodation establishments
Transportation services
Tourism industry

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

One day (no overnight stay)

9.4 - Please provide the source of information

Tangya Tusi Tourist Development Co., Ltd., Legend Scenic Operation Management Co., Ltd., (Hailongtun Fortress) Laosicheng Development Co., Ltd.

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

28.27 / 10.74 / 6.67 / 10.63 / 0 / 9.7 /

9.6 - Please provide the source of information

Tangya Tusi Tourist Development Co., Ltd., Legend Scenic Operation Management Co., Ltd., (Hailongtun Fortress) Laosicheng Development Co., Ltd.

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

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

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

Provisions were made for the instantaneous and maximum capacity of tourists to ensure the safety of the relics.

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?

No

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 limited 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 presentation and interpretation of the Outstanding Universal Value of the property **is acceptable but improvements could be made**

9.13 - At how many locations is the World Heritage emblem displayed at the property?

In **many locations** and **easily visible** to visitors

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property?

Fees are collected, and make **some contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

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

Yes

If 'Yes', please specify

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

Provide local residents with public welfare work positions such as security, cleaning, boatmen, and tour guides.. Improve local drinking water, power grid transformation and other infrastructure construction.

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

1. Consolidate the protection of the sites. 2. Continue to promote project construction. 3. Intensify promotion. 4. Strengthen the management of scenic spots. 5. Properly handle the relationship among the original residents. 6. Improve institution building.

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Fair
Local communities	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Women	Fair
Researchers	Fair
Tourism industry	Fair
Local businesses and industry	Fair
NGOs	Good
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

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

Implementation is underway

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

Implement the monitoring system; strengthen the management system to ensure that tourist projects are controlled on the premise of protecting the OUV.

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

A set of dynamic information and monitoring and early warning systems has been established. But it is difficult to determine the threshold for some monitoring data, so manual judgment is required. The equipment operation and maintenance cost is large.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.2	Protective Measures	
5.2.3	An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	
5.2.5	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	✗
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	Management System/Management Plan	
5.3.5	Some 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	✗
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	✗
5.3.13	The management system at the property is only being partially implemented	
5.3.17	<ul style="list-style-type: none"> In a limited manner, the management system of the World Heritage property does contribute to gender equality In a limited manner, the management system of the World Heritage property does provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood In a limited manner, the management system of the World Heritage property does contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage 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	✗

6.1.7	Human resources partly meet the management needs of the World Heritage property	✕
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	✕
7	Scientific Studies and Research Projects	
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	
8	Education, Information and Awareness Building	
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	✕
9	Visitor Management	
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	✕
9.9	Visitor use of the World Heritage property is managed but improvements could be made	✕
9.11	There is limited cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable 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	

Please select 0 more issues.

☒ Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.2 Transportation Infrastructure							
4.2.1	Ground transport infrastructure	Positive and negative effects on cultural traditions related to the criterion iii	In 2016, the Tangya site built a battery driveway at the first-class buffer zone; in 1983, a road leading to the village was built, which caused damages to the structure of the site, and restored to a gravel road in 2013.	The construction has been assessed for the protection of cultural relics and environment to ensure that it will not be damaged.	2013, 2016	Laosicheng Tourism Development Co., Ltd., Xianfeng County People's Government, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	The construction of battery lanes and the restoration of gravel roads have provided great convenience to the management of tourists in and out, and played a great role in the restoration of the site's style.
4.7 Local conditions affecting physical fabric							
4.7.1	Wind	Positive and negative effects on cultural traditions related to the criterion iii	Negative: The heritage area is dominated by the remains of various stone cultural relics. Wind, temperature, relative humidity, rain and other factors can easily cause potential damages to the stone cultural relics.	The contents of this construction of heritage monitoring include: cultural relics, cultural relics environment, protection zoning, safety precautions and tourist conditions.	Every year	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	The main influencing factors of the sites preservation are natural factors, human factors, and pollutant factors; and of the environment are residential building, tourism development, architectural style, infrastructure, and modern graveyard.

4.7.2	Relative humidity	Positive and negative effects on cultural traditions related to the criterior iii	Negative: The heritage area is dominated by the remains of various stone cultural relics. Wind, temperature, relative humidity, rain and other factors can easily cause potential damages to the stone cultural relics.	The multi-sensor integration mode is used to monitor the concentration of air pollutants in real time, and to monitor and analyze temperature, humidity and air pollutants in real time.	real-time monitoring	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	The remains of stone cultural relics are affected by wind, temperature, relative humidity, rain, etc., declare to the State Administration of Cultural Heritage, and obtain various protection projects and study protection methods.
4.7.3	Temperature	Positive and negative effects on cultural traditions related to the criterior iii	Negative: The heritage area is dominated by the remains of various stone cultural relics. Wind, temperature, relative humidity, rain and other factors can easily cause potential damages to the stone cultural relics.	Soil temperature, surface temperature, monitoring range: -5260, measurement accuracy: ±0.3	real-time monitoring	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	24-hour monitoring, various indicators tend to be stable
4.7.4		Radiation/Light					
4.7.5		Dust					
4.7.6	Water (rain/water table)	Positive and negative effects on cultural traditions related to the criterior iii	Negative: The heritage area is dominated by the remains of various stone cultural relics. Wind, temperature, relative humidity, rain and other factors can easily cause potential damages to the stone cultural relics.	Water quality monitoring is the process of monitoring and measuring the types of pollutants in water bodies, the concentration and changing trends of various pollutants, and evaluating the state of water quality.	real-time monitoring	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	24-hour monitoring, various indicators tend to be stable
4.7.8	Micro-organisms	Positive and negative effects on cultural traditions related to the criterior iii	Earth and stone remains and wooden buildings are damaged by microbial corrosion.	There are many types of biological diseases in the sites, including microbial corrosion, animal activities, moss and higher plant growth. Among them, microbial corrosion is the most serious.	2015-2020	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	No obvious influence
4.10	Climate change and severe weather events						
4.10.1		Storms					
4.10.2		Flooding					
Question not completed							

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.2	Protective Measures				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.2.5	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding	"Tangya Tusi Site Protection Management Measures" / "Notice of the People's Government of Xianfeng County on Strengthening Cultural Relics Safety Work" / "Laosicheng Site Protection Plan" / "Hailongtun Protection Regulations "	December 2013/September 2017/January 2017	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	The three sites all have prepared relevant protection plans.

	Universal Value including conditions of Authenticity and/or Integrity of the property				
5.3	Management System/Management Plan				
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Slope Stability Monitoring and Early Warning MechanismLaosicheng, Tourism Safety Emergency Plan, Frozen Rain and Snow Weather Emergency Plan, Fire Fighting Emergency Plan, Cultural Relics Safety Emergency Plan (Hailongtun)	2015-2020, once a year	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	In order to reduce the risk of heritage disasters, the management agencies of the three sites have adopted methods such as establishing coordination and cooperation mechanisms, establishing monitoring platforms, and determining operating mechanisms.
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	Applying management and operation funds from the National Cultural Heritage Administration and development and reform commissions at various levels	Ongoing from 2015 to 2020	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	N/A
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	Applying management and operation funds from superior administrative departments	Ongoing from 2015 to 2020	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	Guizhou Provincial Department of Finance has provided a total of 20 million RMB yuan for the conservation and management of Site of Hailongtun Tusi Fortress for five years consecutively.
6.1.7	Human resources partly meet the management needs of the World Heritage property	Regulations on the Main Responsibilities, Internal Institutions and Staffing of the Laosicheng Site Management Office, Notice of the Institutional Organization Committee of on the Rename of the Hailongtun Administrative Bureau	2015-2020	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	The budget funds can meet the daily protection and management needs of the heritage.
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	Third-party technical institutions commissioned to provide technical support.	2020-2025	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	Technical professionals recruited to reduce reliance on third-party institutions.
8	Education, Information and Awareness Building				
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	Carry out research trip activities for elementary and middle school students/carry out small lecturer training	2015-2020	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	Establish research bases, ethnic education bases, etc.

9	Visitor Management				
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	Photo competitions organized and performances on Tusi Culture presented	2020-2025	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	Establish research bases, ethnic education bases, etc.
9.9	Visitor use of the World Heritage property is managed but improvements could be made	Project for the Presentation and Use of the Site of Laosicheng Tusi Domain, Project for the Environmental Rehabilitation of the Site of Hailongtun Tusi Fortress, and Tourist Management Rules of Laosicheng Tourism Development Co., Ltd.	2016-2020	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	N/A

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	Heritage monitoring annual report, collection and sorting of monitoring data for the year	2015-2020, once a year	Laosicheng Site Management Office of Yongshun County, Tangya Tusi Site Management Office of Enshi County, Hubei Province, Hailongtun Cultural Heritage Administrative Bureau of Zunyi County	Relevant site monitoring centers have been established in the three sites. Monitoring includes development pressure, environmental conditions, natural disasters, tourism pressure, etc.

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

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

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

Other important cultural and/or natural values are being **partially degraded** but the state of conservation of the World Heritage property has **not been significantly impacted**

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

No comment

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	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Positive

International cooperation	Positive
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	Positive
Institutional coordination	Positive
Security	Positive
Gender equality	Positive
Provision of ecosystem services/ benefits to local communities	Positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Positive
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Positive
Other	Not applicable
If 'Other', please specify	

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

1. The protection of historical cultural relics has been strengthened. 2. Improve the quality of life of the local people. 3. Increased the infrastructure construction of the heritage site. 4. Improve the domestic and international influence of the area where the heritage is located. 5. It has received great attention from governments at all levels, and the implementation of the heritage protection project has greatly improved the protection and management level of the 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

The "four-entry" activity of Tusi culture refers to the introduction of Tusi culture into government departments, institutions, communities, schools, companies (factories). Since the application for heritage, the Tusi sites has carried out various activities related to this topic every year, expanded the channels of publicity and promotion, and invited all walks of life in the society. The public understands the value and connotation of the Tusi culture and encourages active participation in the protection of the Tusi sites: From July to August 2016, the Xianfeng County Museum of Ethnic Groups held the first training course of "Little Guides and Volunteers", through various forms such as appreciation of cultural relics in the exhibition hall, experience of interaction, explanation training, etc. Children have been familiarized with the history and culture of Tangya Tusi Site, They can have study tours at the Tangya Tusi Site, and perform on-the-spot explanation work based on what they have learned, so that children can touch history, feel civilization, and experience Tujia culture and Tusi culture during the learning process; They can learn the charm of the traditional culture of ethnic minorities. On June 27, 2020, the World Cultural Heritage-Laosicheng Tusi Culture Promotion Campaign was held at Hunan City College. More than 500 publicity materials were distributed. More than 200 teachers and students participated in the lecture. An agreement has been achieved about the City College establishing education and teaching practice base in Laosichen. The two parties jointly carry out the research of the tusi culture and the research and development of cultural and creative products, etc. to reach a consensus on further cooperation, aiming to let the teachers and students of the colleges and universities have a better understanding and recognition of Laosicheng through the campus promotion.

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

Sustainable Development
Synergies
Management
Capacity Building

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

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

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

State Party	Not needed
-------------	------------

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

15.2. Use of Data

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

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

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

No comment

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
Local communities
Non-Governmental Organizations
External experts

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

Gender balance has been **given limited consideration** and implementation is in process.

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

Yes

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

1080 / 720 / 720 /

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?

Not all required information was accessible.

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

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

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

The questions are described a bit complicated, and they are difficult to be understood. Hope they can be modified in a more straightforward manner.

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)	Fair
UNESCO National Commission	Fair
ICOMOS International	Fair
IUCN International	Fair

ICCROM international/regional	Fair
ICOMOS national/regional	Good
IUCN national/regional	Fair

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)	Good
UNESCO other sectors (e.g. field office)	No support
National Commission for UNESCO	Fair
ICOMOS International	Fair
ICCROM International/regional	No support
ICOMOS national/regional	Fair
IUCN national/regional	Not applicable
IUCN International	Not applicable

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

No

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

Appropriately increase the number of training sessions and reduce the requirements of the trainers, such as what examinations of a foreign language should be passed to participate.

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

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

No item were proposed for update

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

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

No comment

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