## Fujian Tulou

### 1. World Heritage Property Data

### **1.1 - Name of World Heritage property** Fujian *Tulou*

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Chuxi Tulou Cluster	24.551 / 116.9	14.72	271.2	285.92	2008
Hokgkeng Tulou Cluster	24.677 / 116.973	29.87	72.4	102.27	2008
Gaobei Tulou Cluster	24.664 / 117.004	9.44	138.5	147.94	2008
Yanxiang Lou	24.609 / 116.97	2.41	19.8	22.21	2008
Zhenfu Lou	24.635 / 116.95	1.56	22.7	24.26	2008
Tianloukeng Tulou Cluster	24.587 / 117.055	8.85	67.8	76.65	2008
Hekeng Tulou Cluster	24.651 / 117.054	17.4	79.6	97	2008
Huaiyuan Lou	24.674 / 117.088	1.44	15.7	17.14	2008
Hegui Lou	24.661 / 117.088	1.75	37.3	39.05	2008
Dadi Tulou Cluster	25.023 / 117.686	65.21	209.59	274.8	2008
Total (ha)		152.65	934.59	1087.24	

### Comment

Coordinates of Hongkeng Tulou Cluster: E116°58 25.4 , N24°39 49

### 1.4 - Map(s)

Title	Date	Link to source
Fujian Tulou, Map Showing the Area of Nominated Property and Proposed Buffer Zone around Fujian Tulou	2007	

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

### Comment

Official website of the cultural heritage authority: http://www.fj.xinhuanet.com/tulou/index.htm Official website of Fujian Tulou Yongding Scenic Area: https://weibo.com/fjtulou?topnav=1&wvr=6&topsug=1&is\_hot=1 Weixi official accounts: Fujian Tulou Yongding Scenic Area, Hua'an Tulou Scenic Area, Fujian Tulou Nanjing Scenic Area

### 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		×

2.2 - 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?

Not applicable

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

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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager 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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager 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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager 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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager 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 <b>no contact</b> with the Focal Point(s) of this designation/programme.	×
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager 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

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

Not aware

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

No comment

### 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

The Fujian *Tulou* are the most representative and best preserved examples of the tulou of the mountainous regions of south-eastern China. The large, technically sophisticated and dramatic earthen defensive buildings, built between the 13th and 20th centuries, in their highly sensitive setting in fertile mountain valleys, are an extraordinary reflection of a communal response to settlement which has persisted over time. The tulou, and their extensive associated documentary archives, reflect the emergence, innovation, and development of an outstanding art of earthen building over seven centuries. The elaborate compartmentalised interiors, some with highly decorated surfaces, met both their communities' physical and spiritual needs and reflect in an extraordinary way the development of a sophisticated society in a remote and potentially hostile environment. The relationship of the massive buildings to their landscape embodies both Feng Shui principles and ideas of landscape beauty and harmony.

Criterion (iii): The tulou bear an exceptional testimony to a long-standing cultural tradition of defensive buildings for communal living that reflect sophisticated building traditions and ideas of harmony and collaboration, well documented over time.

Criterion (iv): The tulou are exceptional in terms of size, building traditions and function, and reflect society's response to various stages in economic and social history within the wider region.

Criterion (v): The tulou as a whole and the nominated Fujian tulou in particular, in terms of their form are a unique reflection of communal living and defensive needs, and in terms of their harmonious relationship with their environment, an outstanding example of human settlement.

The authenticity of the tulou is related to sustaining the tulou themselves and their building traditions as well as the structures and processes associated with their farmed and forested landscape setting. The integrity of the tulou is related to their intactness as buildings but also to the intactness of the surrounding farmed and forested landscape – into which they were so carefully sited in accordance with Feng Shui principles.

The legal protection of the nominated areas and their buffer zones are adequate. The overall management system for the property is adequate, involving both government administrative bodies and local communities, although plans for the sustainability of the landscape that respect local farming and forestry traditions need to be better developed.

# 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	Ecological landscape making use of local geographical conditions	×			
3.2.2	Selection of locations reflecting traditional Fengshui concepts	×			
3.2.3	Traditional earthen buildings using local materials	×			
3.2.4	Large enclosed building form reflecting communal living and defensive needs	×			
3.2.5	Internal structures of buildings reflecting traditional rites and living style	×			
3.2.6	Exquisite and ingenious internal structures of buildings reflecting unique building techniques and aesthetics	×			
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

Previous answer Cycle 2 (29/07/2011): • Not relevant

Impact						
	Impact			Trend of impact		
Impact 4 Current	Potential	Inside	Outside	Secreasing	⇒ Stable	Increasing
O Positive X	×	×			<b>→</b>	
⊘ Negative X	×	×		<b>N</b>		

### 4.1.2 - Commercial development

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

### 4.1.3 - Industrial areas

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

Relevant

× Not relevant

### 4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (29/07/2011):

Not relevant

X Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Outside	> Decreasing	⇒ Stable	Increasing
O Positive X		×	×	×		<b>→</b>	
Negative X		×	×	×		<b>→</b>	

### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Outside

Relevant X Not relevant

# 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

Ticket incomes have been used for the protection of Tulou buildings and their surrounding environments and construction of tourist service facilities. But some tourist facilities affect original appearance of Tulou buildings. Vendor booths and tourist service and supporting facilities as well as other issues relating to commercialization are chronical challenges posed on the property.

### 4.2. Transportation Infrastructure

### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing

O Positive X	×			×		<b>→</b>	
Negative							
4.2.2 - Underground transp Previous answer Cycle 2 (29/07/ • Not relevant		ıre					
Relevant			× Not relevant				
4.2.3 - Air transport infrast Previous answer Cycle 2 (29/07/ • Not relevant							
Relevant			× Not relevant				
4.2.4 - Marine transport inf Previous answer Cycle 2 (29/07/ • Not relevant							
Relevant			X Not relevant				
<b>4.2.5 - Effects arising from</b> Previous answer Cycle 2 (29/07/ • Not relevant	-	rtation infrastru	cture				
Relevant			× Not relevant				
4.2.6 - Please comment as positively Modifying through roads in front areas are beneficial to the mana	of Gaobei Tulou C	luster, Yanxiang Lo					
4.3. Services Infrastructu	res						
4.3.1 - Water infrastructure Previous answer Cycle 2 (29/07/ • Not relevant							
Relevant			× Not relevant				
4.3.2 - Renewable energy f Previous answer Cycle 2 (29/07/ • Not relevant							
Relevant			× Not relevant				
4.3.3 - Non-renewable ener Previous answer Cycle 2 (29/07/ • Not relevant							
Relevant			X Not relevant				
<ul> <li>4.3.4 - Localised utilities</li> <li>Previous answer Cycle 2 (29/07/</li> <li>Relevant, Positive, Currer</li> </ul>							
X Relevant			I	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	Secreasing	⇒ Stable	Increasing
O Positive X	×		×		<u>N</u>		
Negative							

### 4.3.5 - Major linear utilities

### Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Inside

× Relevant

	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×		8		
Negative							

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

All infrastructure pipelines and cables, such as those for water supply, water drainage, power transmission and telecommunication, are installed underground as much as possible so as not to affect the overall landscape. Lines and wires inside Tulou buildings have been modified according to fire control requirements.

### 4.4. Pollution

### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant	X Not relevant
<ul> <li>4.4.2 - Ground water pollution</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.4.3 - Surface water pollution</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul><li>4.4.4 - Air pollution</li><li>Previous answer Cycle 2 (29/07/2011):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul><li>4.4.5 - Solid waste</li><li>Previous answer Cycle 2 (29/07/2011):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul> <li>4.4.6 - Input of excess energy</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
4.4.7 - Please comment as necessary on how the factors s positively No comment	elected as relevant in 4.4 are affecting the property either negatively or
4.5. Biological resource use/modification	
<ul> <li>4.5.1 - Fishing/collecting aquatic resources</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant

### 4.5.2 - Aquaculture

### Previous answer Cycle 2 (29/07/2011):

Not relevant

× Not relevant

### 4.5.3 - Land conversion

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

Relevant

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	Solution Decreasing	⇒ Stable	Increasing
O Positive X		×	×	×		<b>→</b>	
Negative							

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

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

× Not relevant

### 4.5.5 - Crop production

- Previous answer Cycle 2 (29/07/2011):
  - Relevant, Positive, Current, Inside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive X	×			×		<b>→</b>	
Negative							
4.5.6 - Commercial wild pla Previous answer Cycle 2 (29/07/ • Not relevant							
Relevant			X Not relevan	t			
4.5.7 - Subsistence wild pla Previous answer Cycle 2 (29/07/ • Not relevant							
Relevant			X Not relevan	t			
4.5.8 - Commercial hunting Previous answer Cycle 2 (29/07/ • Not relevant							
Relevant			× Not relevan	t			
4.5.9 - Subsistence hunting Previous answer Cycle 2 (29/07/ • Not relevant	-						
Relevant			X Not relevan	t			
4.5.10 - Forestry/Wood pro Previous answer Cycle 2 (29/07/ • Not relevant							
Relevant			X Not relevan	t			

# 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

Agricultural and forestry activities within the boundary of the property are diversified components of the Tulou heritage and traditional means of livelihood for local people. Protected areas for existing ancient and famous trees within Tulou clusters have been demarcated. In some areas, farmland has been returned to forest and riverside landscapes rehabilitated. Afforestation of farmland and terraces with local characteristics have been conducted to optimize overall landscape settings.

### 4.6. Physical resource extraction

#### 4.6.1 - Mining

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

× Not relevant

### 4.6.2 - Quarrying

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant			X Not relevan	t					
<ul> <li>4.6.3 - Oil and gas</li> <li>Previous answer Cycle 2 (29/07/</li> <li>Not relevant</li> </ul>	2011):								
Relevant			× Not relevan	t					
<ul> <li>4.6.4 - Water (extraction)</li> <li>Previous answer Cycle 2 (29/07/</li> <li>Not relevant</li> </ul>	2011):								
Relevant			X Not relevan	t					
<ul> <li>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 Comment</li> <li>4.7. Local conditions affecting physical fabric</li> <li>4.7.1 - Wind Previous answer Cycle 2 (29/07/2011): <ul> <li>Not relevant</li> </ul> </li> </ul>									
Relevant			× Not relevan	t					
<ul> <li>4.7.2 - Relative humidity</li> <li>Previous answer Cycle 2 (29/07/</li> <li>Not relevant</li> </ul>	2011):								
Relevant			× Not relevan	t					
<ul> <li>4.7.3 - Temperature</li> <li>Previous answer Cycle 2 (29/07/</li> <li>Not relevant</li> </ul>	2011):								
Relevant			× Not relevan	t					
4.7.4 - Radiation/Light Previous answer Cycle 2 (29/07/ • Not relevant	2011):								
Relevant			X Not relevant						
4.7.5 - Dust Previous answer Cycle 2 (29/07/ • Not relevant	2011):								
Relevant			X Not relevant						
<ul> <li>4.7.6 - Water (rain/water tal Previous answer Cycle 2 (29/07/ ● Not relevant</li> </ul>	-								
X Relevant				Not relevant					
	Impact				Trend of impact				
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	Solution Decreasing	→ Stable	Increasing		
O Positive									
Negative X		×		×	8				

### 4.7.7 - Pests

Previous answer Cycle 2 (29/07/2011):

Not relevant

× Not relevant

### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

× Not relevant

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

Riverside living is a characteristic of Tulou houses. Due to rainfall all year round in the southwest of Fujian Province, water disasters are a major factor affecting the safety of Tulou buildings.

#### 4.8. Social/Cultural uses of heritage

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

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Inside

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

### 4.8.2 - Society's valuing of heritage

- Previous answer Cycle 2 (29/07/2011):
  - Relevant, Positive, Current, Inside

X Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	Solution Decreasing	⇒ Stable	Increasing
O Positive X	×		×	×		<b>→</b>	
Negative							

### 4.8.3 - Indigenous hunting, gathering and collecting

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

Relevant

× Not relevant

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

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Inside, Outside

Relevant

× Not relevant

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

Previous answer Cycle 2 (29/07/2011):

Not relevant

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

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

- Previous answer Cycle 2 (29/07/2011):
  - Relevant, Negative, Current, Outside

× Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×	×		<b>→</b>	
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

Hakka culture and Tulou customs have been employed to build thematic pavilions, such as the pavilion of family mottos in Qingcheng Lou, the pavilion of family traditions in Zhenfu Lou, and the pavilion of Hakka weddings in Guangyu Lou. Hakka songs, puppet shows and other ICH showcases such as rammed-earth construction techniques are presented. The property's heritage value is presented to protect and transmit Tulou and attract villages who work outside to return their hometown.

### 4.9. Other human activities

### 4.9.1 - Illegal activities

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant

Relevant	X Not relevant
<ul> <li>4.9.2 - Deliberate destruction of heritage</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul><li>4.9.3 - Military training</li><li>Previous answer Cycle 2 (29/07/2011):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul><li><b>4.9.4 - War</b></li><li>Previous answer Cycle 2 (29/07/2011):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul><li>4.9.5 - Terrorism</li><li>Previous answer Cycle 2 (29/07/2011):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul><li>4.9.6 - Civil unrest</li><li>Previous answer Cycle 2 (29/07/2011):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant

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

No comment

### 4.10. Climate change and severe weather events

### 4.10.1 - Storms

- Previous answer Cycle 2 (29/07/2011):
  - Relevant, Negative, Potential, Outside

X Relevant	1	Not relevant						
	Impact Or		Origin	n Trend of impa		t		
Impact	Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive								
Negative X		×		×	<b>N</b>			

### 4.10.2 - Flooding

Previous answer Cycle 2 (29/07/2011):

Not relevant

X Relevant			٩	Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	9 Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X		×		×	8				
4.10.3 - Drought Previous answer Cycle 2 (29/07/2 • Not relevant	2011):								
Relevant			× Not relevant						
<ul> <li>4.10.4 - Desertification</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>									
Relevant			X Not relevant						
4.10.5 - Changes to oceanid Previous answer Cycle 2 (29/07/ • Not relevant									
Relevant			X Not relevant						
4.10.6 - Temperature chang Previous answer Cycle 2 (29/07/ • Not relevant									
Relevant			× Not relevant						
4.10.7 - Other climate chan Previous answer Cycle 2 (29/07/ • Not relevant									
Relevant			X Not relevant						

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

Due to weathering by wind and rain, penetrating cracks, inclination, efflorescence and uneven surface have occurred in both innerand outer walls. Coatings of inner walls are peeling off. Traces of rain wash and stains on outer walls are visible.

### 4.11. Sudden ecological or geological events

### 4.11.1 - Volcanic eruption

- Previous answer Cycle 2 (29/07/2011):
  - Not relevant
  - Relevant

× Not relevant

### 4.11.2 - Earthquake

- Previous answer Cycle 2 (29/07/2011):
  - Relevant, Negative, Potential, Outside

Relevant

× Not relevant

### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

× Not relevant

### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant				X Not relevant						
Relevant			× Not releva	X Not relevant						
4.11.6 - Fire (wildfire) Previous answer Cycle 2 (29/07/2011):										
	Impact		Origin		Trend of impact					
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	Solution Decreasing	⇒ Stable	Increasing			
O Positive										
Negative X		×	×			$\rightarrow$				

# 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

Surrounded by mountains and plants, Tulou buildings face risks of wild fire in dry seasons, which may have impact on the property. The local government have taken effective measures. There has no fire accident in the property area over the past six years.

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

### 4.12.1 - Translocated species

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant	X Not relevant
<ul> <li>4.12.2 - Invasive/Alien terrestrial species</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.12.3 - Invasive/Alien freshwater species</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.12.4 - Invasive/Alien marine species</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.12.5 - Hyper-abundant species</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.12.6 - Modified genetic material</li> <li>Previous answer Cycle 2 (29/07/2011):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant

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

No comment

### 4.13. Management and institutional factors

### 4.13.1 - Management system/Management plan

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

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

### 4.13.3 - Governance

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

### 4.13.4 - Management activities

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Outside

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

### 4.13.5 - Financial resources

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

### 4.13.6 - Human resources

X Relevant		Not relevant						
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	Inside	Coutside	Solution Decreasing	⇒ Stable	Increasing	
O Positive X	×	×	×			$\rightarrow$		
Negative								

### 4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Outside

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

### 4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

× Not relevant

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

The Regulations of Fujian Province for the Conservation of the World Cultural Heritage Property "Fujian Tulou" and the Conservation Plan of Fujian Tulou enacted. A protection and management system featuring government leadership and encouraging active participation of Tulou residents put in place. A financial guarantee system at national, provincial and county levels established, in particular Fujian Provincial Fund for World Cultural Heritage. Academician workstations set up to enhance research capacity.

### 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	t		Origin		Trend
4.1 Buildings and Development						
4.1.1 Housing	٢		9	٢		<b>→</b>
	0		9	٢		<b>N</b>
4.1.4 Major visitor accommodation and associated infrastructure	٢		9	٢	Ċ	<b>→</b>
	0		9	٢	Ċ	<b>→</b>
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	٢	4			Ċ	<b>→</b>
4.3 Services Infrastructures						
4.3.4 Localised utilities	٢	4		٢		\$
4.3.5 Major linear utilities	٢	9		٢		\$
4.5 Biological resource use/modification						
4.5.3 Land conversion	٢		9	٢	Ċ	<b>→</b>
4.5.5 Crop production	٢	9			Ċ	<b>→</b>
4.7 Local conditions affecting physical fabric						
4.7.6 Water (rain/water table)						
	0		9		٢	\$

4.8 Social/Cultural uses of heritage									
4.8.1 Ritual/Spiritual/Religious and associa	tive uses			٢	9		۲	Ċ	<b>→</b>
4.8.2 Society's valuing of heritage				0	9		٢	Ċ	<b>→</b>
4.8.5 Identity, social cohesion, changes in	local population and comm	unity		٢	9		٢	Ċ	<b>→</b>
4.8.6 Impacts of tourism/Visitation/Recreat	ion			٢	9		۲	Ċ	<b>→</b>
4.10 Climate change and severe weather ev									
4.10.1 Storms									
				0		9		Ċ	\$
4.10.2 Flooding									
				0		9		Ċ	\$
4.11 Sudden ecological or geological even	ts								
4.11.6 Fire (wildfire)									
				9		9	٩		<b>→</b>
4.13 Management and institutional factors					_	-			
4.13.1 Management system/Management p	lan			0	4	4	٩	۲.	
4.13.2 Legal framework				٢	9	9	٢	Ċ	
4.13.3 Governance				٢	4	4	۲	٢	<b>→</b>
4.13.4 Management activities				٢	9	9	٢	Ċ	1
4.13.5 Financial resources				٢	9		٢		<b>→</b>
4.13.6 Human resources				٢	9	4	۲		<b>→</b>
4 12 7 Low impost recently in a iteria	ivities			0	-	<i>•</i>		14	
4.13.7 Low impact research/monitoring act	IVILIES			٥	4	4	۲	G.	
Legend Current	Potential	Negative	O Positive	<ol> <li>Insi</li> </ol>	de		Content of the second s	de	

4.16. Assessment of current and potential positive and negative factors

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

4.1 Buildings and Development

Name		Impact			Origin	Trend
4.1.1 Housi	1.1 Housing				۲	$\rightarrow$
		0		9	٢	<b>N</b>
Spatial sca	e - Area affected by the factor					
×	Restricted					
^	IVESTICIED					

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

Name		Impact			Origin		Trend
4.1.4 Majo	4.1.4 Major visitor accommodation and associated infrastructure			9	٢	Ċ	<b>→</b>
				9	٢	٢	<b>→</b>
Spatial so	cale - Area affected by the factor						
	Restricted						
×	Localised						
~							
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going .						
Impact - I	mpact 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 - De	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

### 4.2 Transportation Infrastructure

Name		Impact		Origin		Trend
4.2.1 Ground transport infrastructure		0	9		Ċ	<b>→</b>
Spatial sca	le - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal	cale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - In	pact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					

### 4.3 Services Infrastructures

Name	Impact		Origin		Trend	
4.3.4 Localised utilities	٢	9		٢		\$

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

Name	Name		Impact			Trend
4.3.5 Major	4.3.5 Major linear utilities		4		۲	\$
0 11						
Spatial sca	le - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					

### Insignificant

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

### 4.5 Biological resource use/modification

Name		Impact		Origin		Trend
4.5.3 Land	4.5.3 Land conversion		9	٢	Ċ	<b>→</b>
Spatial sca	le - Area affected by the factor					
	Restricted					
x	Localised					
	Extensive					
	Widespread					
Temporal	scale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - In	pact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend

4.5.5 Crop production		0	9		٢	<b>→</b>
Spatial scale - A	Area affected by the factor					
Res	stricted					
Loc	calised					
× Exte	ensive					
Wid	despread					
Temporal scale	- Occurence of the impact					
One	e off or rare					
Inte	ermittent or sporadic					
× Free	quent					
On-	-going					
Impact - Impact	on the attributes					
Insi	ignificant					
Min	ior					
× Sig	nificant					
Maj	jor					
Management res	sponse - Capacity of management to respond					
× Hig	Ih capacity					
Med	dium capacity					
Low	v capacity					
No	capacity and / or resources					
Trend - Develop	ement over the last 6 years					
Dec	creasing					
× Sta	tic					
Incr	reasing					

### 4.7 Local conditions affecting physical fabric

Name		Impact		Origin		Trend	
4.7.6 Wate	4.7.6 Water (rain/water table)						
		0		9		Ċ	<b>N</b>
Spatial sc	ale - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						

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

### 4.8 Social/Cultural uses of heritage

Name		Impact		Origin		Trend	
4.8.1 Ritual	4.8.1 Ritual/Spiritual/Religious and associative uses		9		٢	Ċ	<b>→</b>
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going .						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
×	Static						

Name	Impact		Origin		Trend	
4.8.2 Society's valuing of heritage	٢	9		٢	Ċ	<b>→</b>

### Spatial scale - Area affected by the factor

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

lame		Impact			Origin	
4.8.5 Identity, social cohesion, changes in local population and community	٢	9		۲	Ċ	<b>→</b>

### Spatial scale - Area affected by the factor

Spatial sca	le - Area affected by the factor
	Restricted
×	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
×	Intermittent or sporadic
	Frequent

	On-going
Impact - Im	pact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

Name		Impact		Origin		Trend
4.8.6 Impacts of tourism/Visitation/Recreation	٢	9		٢	Ċ	<b>→</b>

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

# 4.10 Climate change and severe weather events

Name		Impact		Origin		Trend
4.10.1 Stor	ms					
		٢	9		٢	<b>N</b>
Spatial sca	ale - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal	scale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - In	npact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	ent response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.10.2 Floo	ding					

### Spatial scale - Area affected by the factor

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

9 3

0

	Frequent
	On-going
Impact - Im	npact on the attributes
×	Insignificant
	Minor
	Significant
	Major
Manageme	ent response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
×	Decreasing
	Static
	Increasing

### 4.11 Sudden ecological or geological events

Name		Impact		Origin	Trend
4.11.6 Fire	4.11.6 Fire (wildfire)				
		٢	9	۲	<b>→</b>
Spatial sca	le - Area affected by the factor				
	Restricted				
×					
	Localised				
	Extensive				
	Widespread				
Temporal	cale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
	Minor				
×	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - De	velopement over the last 6 years				

	Decreasing
×	Static
	Increasing

### 4.13 Management and institutional factors

Name		Impact			Origin		Trend
4.13.1 Mai	nagement system/Management plan	•	9	9	۲	Ċ	
Spatial sc	ale - Area affected by the factor						
opulatoo	Restricted						
	Localised						
	Extensive						
×	Widespread						
	scale - Occurence of the impact						
remporar	One off or rare						
	Intermittent or sporadic						
~	Frequent						
×	On-going						
Impact - Ir	npact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Managem	ent response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	evelopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
					_		_
Name		Impact		~	Origin		Trend
4.13.2 Leg	al framework	٢	9	9	٢	Ċ	/
Spatial sc	ale - Area affected by the factor						
	Restricted						
	Localised						

Temporal scale - Occurence of the impact

Extensive

Widespread

х

	One off or rare			
	Intermittent or sporadic			
	Frequent			
×	On-going			
Impact - Im	npact on the attributes			
	Insignificant			
	Minor			
×	Significant			
	Major			
Management response - Capacity of management to respond				
Manageme	ent response - Capacity of management to respond			
Manageme	ent response - Capacity of management to respond High capacity			
	High capacity			
	High capacity Medium capacity			
×	High capacity Medium capacity Low capacity			
×	High capacity Medium capacity Low capacity No capacity and / or resources			
×	High capacity Medium capacity Low capacity No capacity and / or resources velopement over the last 6 years			

Name	Impact		Origin		Trend	
4.13.3 Governance		9	9	۲	Ċ	$\rightarrow$

### Spatial scale - Area affected by the factor

Restricted	
Localised	
Extensive	
X Widespread	
Temporal scale - Occurence of the impact	
One off or rare	
Intermittent or sporadic	
Frequent	
X On-going	
Impact - Impact on the attributes	
Insignificant	
Minor	
X Significant	
Major	
Management response - Capacity of management to respond	
₩ High capacity	
High capacity       Medium capacity	
Medium capacity	

Decreasing

Static

×

Increasing

Name	Impact			Origin		Trend
4.13.4 Management activities	٢	9	9	۲	Ċ	

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

ne			Origin	Trend
4.13.5 Financial resources	٢	9	۲	<b>→</b>

### Spatial scale - Area affected by the factor

	Restricted
	Localised
×	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare

	Intermittent or sporadic					
×	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact	t		Origin	Trend
4.13.6 Hum	an resources	٢	9	9	٢	<b>→</b>

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

	Decreasing
×	Static
	Increasing

Name		Impact	ł		Origin		Trend
4.13.7 Low	impact research/monitoring activities	٢	9	9	۲	۴	<b>→</b>
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

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

N/A

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	Ecological landscape making use of local geographical conditions	×			
4.18.1.2	Selection of locations reflecting traditional Fengshui concepts	×			
4.18.1.3	Traditional earthen buildings using local materials	×			
4.18.1.4	Large enclosed building form reflecting communal living and defensive needs	×			

### 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 No comment

### 5.2. Protective Measures

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

In accordance with the Law of the People's Republic of China on the Protection of Cultural Relics, the State Council of the People's Government of Fujian Province, and the People's Governments of Yongding, Nanjing, and Hua'an Counties have designated the nominated properties as major historic sites under protection at the national, provincial, and county level by virtue of their historic, scientific, and artistic values. In October 2003, the Ministry of Construction and the State Administration of the Cultural Heritage of the People's Republic of China declared Shangban Village in Suyang Township (Nanjing County), where Tianluokeng Tulou Cluster is located, to be a famous historic and cultural village of China. The People's Government of Fujian Province designated Hukeng Township (Yongding County), where Hongkeng Tulou Cluster, Yanxiang Lou, and Zhenfu Lou are situated, in May 1999 as a famous historical and cultural town at Provincial level. Study of the relevant laws and regulations supplied by the State Party indicate that the level of statutory protection afforded to the nominated properties at national and provincial level and the supporting administrative structures is adequate.

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

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

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

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

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

5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property? The legal framework for the broader setting of the World Heritage property provides an adequate basis for effective management and protection of the property,

contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity

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

There is 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

According to the Law on the Protection of Cultural Relics, the property's component sites have been announced as National Priority Protected Sites or provincial-level protected sites. According to the Regulations of Fujian Province for the Conservation of the World Cultural Heritage Property "Fujian Tulou", land and other resources within boundaries of the property and buffer zone shall be protected to maintain its OUV.

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

The effective and sustained implementation of conservation measures provides a full basis for the long-term management and protection for the property, maintains its OUV and ensures its authenticity and integrity as a World Heritage site.

### 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.

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

An integrated management plan combining World Heritage and any other designations

A management plan

A visitor/visitation management plan

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

Strictly following the Conservation Plan for Fujian Tulou and developing and improving 27 systems such as the Grid Management System and the Rules of Procedure of the Board of Supervisors. Fujian Provincial Administration of Cultural Heritage announced the Guidelines for the Repair and Maintenance of Fujian Tulou to preserve and continue its historical information and value in an all-round way.

#### 5.3.4 - Management Documents

#### Comment

Conservation Plan for Fujian Tulou in Yongding Conservation Plan for Fujian Tulou in Nanjijng Conservation Plan for Fujian Tulou in Hua'an

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

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

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done. 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 ? No 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 adequate coordination between all bodies/levels involved in the management of the property

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

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

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

The management system is being fully implemented and monitored

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

An annual work/action plan exists and 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

Tripartite protection and management bodies have been established at county, township and village levels, with management staff and mandates set out and the management system improved. Local residents actively participate in the property's protection and management.

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

A well-developed management system ranging from the national to the local levels has been put in place to perform their respective duties so that each process and each task of construction and management are governed to ensure the property's protection and management.

### 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)	63 %	2 %
6.1.1.7	Governmental (regional/provincial/state)	16 %	1 %
6.1.1.8	Governmental (local/municipal)	16 %	2 %
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.)	5 %	95 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above No comment

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

The available budget is adequate for effective management of the World Heritage property

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

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

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

Management and use of specialized funds strictly follow national laws and regulations as well as financial rules and systems and are subject to supervision and examination by financial, audit and cultural heritage departments.

# 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	60 %	92 %
6.1.6.2	Women	40 %	8 %
		Total 100 %	Total 100 %

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

Human resources are **adequate** for management needs

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

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

Good

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

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

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

No use has been made of the World Heritage Strategy for Capacity Building

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

Cultural property management groups have been set up for the property and a head designated for each Tulou building. Inspectors carry out patrols of Tulou buildings. The tripartite joint inspection and monitoring system, including the fire control detachment, the full-time fire control team, and the voluntary fire control team, has been set up. Fire control archives have been developed for each Tulou building. Management staff members are organized to receive trainings on laws, management and repair of ancient buildings each year.

### 7. Scientific Studies and Research Projects

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

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

There is 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

Research in protection, activation and use of Tulou strengthened. Calligraphy and painting academies and cultural industry parks developed. Tulou academician workstations and Hekeng Tulou Cluster workshop set up. Hegui Lou designated as a pilot site for the construction of digital museums. Research books published. 3D jigsaw models, stamps and other creative products featuring Tulou developed.

### 8. Education, Information and Awareness Building

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

Local communities	Good
Local/municipal authorities	Good
Indigenous peoples	Not applicable
Landowners	Non-existent
Women	Fair

Youth/children	Fair
Researchers	Fair
Local visitors	Fair
National/international tourists	Fair
Tourism industry	Good
Local businesses and industries	Fair
NGOs	Fair
Other specific groups	Non-existent
If you selected 'Other specific groups', please describe	

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

There is a planned and effective education and awareness programme for children and youth that contributes to the protection of the World Heritage property

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

Local communities
Women
Youth/children
Local Visitors
Tourism industry

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

If 'Other' is selected, please specify

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

Study tours and educational events focusing on Tulou Culture have been designed. Standard services of scenic areas and integration of regional tourism resources have provided value-added local sightseeing experiences and enhanced visitors' awareness of heritage conservation.

### 9. Visitor Management

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

4393000 / 4068000 / 3367400 / 2741000 / 2534500 /

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

Entry tickets and registries	
Entry tickets and registries	

Accommodation es	stablishments
------------------	---------------

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

Tickets of Tulou scenic areas, accommodation and catering businesses, travel agencies

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

### 9.6 - Please provide the source of information

Tickets of Tulou scenic areas, accommodation and catering businesses, travel agencies

### 9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors,

tourism activity and its derived economic, socio-cultural and environmental impacts?

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

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

The Conservation Plan of Fujian Tulou contains contents about tourist management, tourist activities, derivative economy, and social, cultural and environmental impact.

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

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

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

Yes, through the UNESCO Tourism Management Assessment Tool

### If a different system, please specify

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

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

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

The Outstanding Universal Value of the property is adequately presented and interpreted

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

In many locations and easily visible to visitors

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

### 9.15 - Are there locally driven sustainable tourism initiatives?

No

### If 'Yes', please specify

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

### If 'Yes', please specify

Part of the ticket income helps to protect the heritage.

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

Tulou scenic areas are governed by the grid management system, with visible heritage signs installed. The intelligent travel monitoring center exercises monitoring of tourist activities. Tulou ticket income and related tourist revenues have increased local people's income and provide financial resources for the property's protection and management.

### 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

A comprehensive monitoring plan is still under preparation. Annual monitoring report is in place. Data to be filled in requested by the monitoring report cover all these key indicators. Since the previous cycle of periodic reporting, all indicators have been put in place, including state of conservation, effectiveness of the management system, characteristics of governance, connection with other designations, contribution to sustainable development, and capacity 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	Poor
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

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

Implementation is underway

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

Via the annual monitoring report, the property's management body annually reports to the State Party its performance in fulfilling the commitments and work progress of items highlighted in WHC decisions. The information is also used as important references to the construction of the comprehensive monitoring system. Since the previous cycle of periodic reporting, all commitments made in the nomination process have been fulfilled.

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

Taking into consideration characteristics and needs of Tulou buildings in Nanjing, Yongdong and Hua'an, gaining full knowledge about types of diseases and pests, their causes and trends, identifying monitoring targets, indicators and scopes, and building a monitoring and early warning system in a unified way to ensure the system's integrity.

### 11. Identification of Priority Management Needs

### 11.1 - Identification of Priority Management Needs

5.2	Protective Measures	
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	No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	×
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	×
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×
6.1	Funding	
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×
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	×
10	Monitoring	

10.1	There is <b>considerable monitoring</b> at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	×
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	×
Pleas	se select 0 more issues.	
D Ple	ease save this question to reflect changes	

### 12. Summary and Conclusions

### 12.1. Summary - Factors affecting the Property

### 12.1.1 - Summary - Factors affecting the Property

4.1	Buildings ar	Buildings and Development						
4.1.1	Housing	residents remaining the resettle residents living a top challenge in the in Tulou conservation and development of the		Strengthening inspection and management, building houses to resettle Tulou residents and ensuring the safety of Tulou	By 2030	Local governments, managers and users, regulation departments, the provincial heritage conservation center	Ensuring housing safety and settling overcrowded housing	
4.1.4	Major visitor accommodation and associated infrastructure	Commercialization remaining chronical challenge for the property, including vendor booths, tourist and supportin facilities	booths and strengthening	Preparing the Construction Scheme for the Dynamic Monitoring and Early Warning System of Fujian Tulou to ensure its safety	By 2030	Local governments, managers and users, regulation departments, the provincial heritage conservation center	Regulating vendor booths and strengthening management of the construction of tourist service facilities to ensure the safety of Tulou	
4.7	Local condit	ions affecting physical fabri	ic					
4.7.6	Water (rain/water table)	characteristic of Tulou	Increasing afforestation and strengthening meteorological monitoring	Preparing the Construction Scheme for the Dynamic Monitoring and Early Warning System of Fujian Tulou to ensure its safety	By 2030	Local governments, managers and users, regulation departments, the provincial heritage conservation center	Putting in place water disaster preparedness measures to ensure the safety of Tulou	
4.10	Climate char	nge and severe weather eve	nts					
4.10.1	Storms	Due to weathering by wind and rain, cracking, inclination, efflorescence and uneven surface have occurred to inner and outer walls. Coatings of inner walls are peeling off. Traces of rain wash and stains on outer walls are visible.	Preparing repair plans and strengthening management and protection to ensure the safety of Tulou	Preparing the Construction Scheme for the Dynamic Monitoring and Early Warning System of Fujian Tulou to ensure its safety	By 2030	Local governments, managers and users, regulation departments, the provincial heritage conservation center	Preparing repair plans and strengthening management and protection to ensure the safety of Tulou	
4.10.2	Flooding	Riverside dwelling is a characteristic of Tulou buildings. Due to rainfall all year round in the southwest of Fujian, water disaster is a key factor affecting the safety of Tulou.	Increasing afforestation and strengthening meteorological monitorin	Preparing the Construction Scheme g for the Dynamic Monitoring and Early Warning System of Fujian Tulou to ensure its safety	By 2030	Local governments, managers and users, regulation departments, the provincial heritage conservation center	Putting in place water disaster preparedness measures to ensure the safety of Tulou	
4.11	Sudden eco	Sudden ecological or geological events						

Summary - Factors affecting the Property 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
5.2.6 There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain		The Regulations of Fujian Province for the Conservation of the World Cultural Property "Fujian Tulou" implemented	Entering into force upon 1 December 2011		The Regulations was adopted by the People's Congress of Fujian Province on 29 September 2011. It is set out in the Regulations that local governments above the county level and their cultural heritage departments are mandated to protect the property	scientific management, strengthened supervision and sustainable use strictly followed to ensure the property's authenticity and integrity and strengthen its conservation.
5.3	Management Syste	em/Management Plan				
5.3.5	No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	No plan in place	N/A	N/A		N/A
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	Preparing the Construction Scheme for the Dynamic Monitoring and Earl Warning System of Fujian Tulou, speeding up the operation of the monitoring and early warning system to ensure the safety of the property		users	governments, managers and , regulation departments, the ncial heritage conservation center	Speeding up operation of the monitoring and early warning system to ensure the safety of the property
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Preparing the Construction Scheme for the Dynamic Monitoring and Earl Warning System of Fujian Tulou, speeding up the operation of the monitoring and early warning system to ensure the safety of the property		Local governments, managers and users, regulation departments, the provincial heritage conservation center		Speeding up operation of the monitoring and early warning system to ensure the safety of the property
6.1	Funding					
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	No plan in place	N/A	N/A N		N/A
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being	The provincial administration of cultural heritage has established the provincial database of experts for conservation works. The database of experts adopts a model of dynamic updating and management. Cultura heritage departments in relevant cit and counties also establishes their own database of experts according	of	users	governments, managers and , regulation departments, the ncial heritage conservation or	The provincial cultural heritage administration organizes examination of conservation plans and engineering plans, quality examination and acceptance of conservation works, and choosing at least 3 experts to provide advice for conservation works

	transferred t those mana the property locally, but most techn work is car out by exte staff	ging / vical ried					
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	Developing effective measures and methods based on existing preservation state, placing emphasis on the integrated conservation of heritage and the historical environment, and preserving and continuing the OUV.	Long term	users	governments, managers and , regulation departments, the ncial heritage conservation center	and tra	asis placed on both innovation ansmission to strengthen rvation, activation and eration of Tulou
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	Conducting research on the digital protection and presentation of Tulou	Long term	local ( regula	ational institutions, universities, governments, managers and users, ation departments, the provincial ge conservation center	Emphasis placed on both innovation and transmission to strengthen conservation, activation and regeneration of Tulou	
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		and	y 2030	Local governments, managers and users, regulation departments, the provincial heritage conservation ce		Speeding up operation of the monitoring and early warning system to ensure the safety of the property
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		ng the	y 2030	Local governments, managers and users, regulation departments, the provincial heritage conservation ce		Speeding up operation of the monitoring and early warning system to ensure the safety of the property

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

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

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

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

Universal Value?

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

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

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

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

By following the World Heritage Convention, laws and regulations for the protection of Tulou have been formulated and implemented to protect the property's authenticity and integrity. Emphasis has also been placed on the protection of the core area of the property and the buffer zone. The property's state of conservation remains unchanged.

### 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

Increasing comprehensive benefits and achieving accurate statistics so as to provide basis for scientific monitoring, support the government's macro-control, and facilitate effective implementation of legal framework agreements. Contributing to increasing tourism revenues, promoting sustainable development of tourism, improving life and education quality for local people, and facilitating diversity of cultural heritage and social integration and equality.

### 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

Based on integration of culture and tourism and needs of conservation, the property's management bodies have actively promoted the reform of systems and mechanisms for Tulou scenic areas. For example, Nanjing County Administrative Committee for Tulou was established to enable regional-local integrated management and commissioned management. Internal divisions are scientifically set up, functions optimized, and staff members increased to achieve more smooth communication, more effective management and more beneficial development. Yongding District Administrative Committee for the Conservation and Use of Tulou was set up. A detachment for the management of Yongding Tulou Scenic Area was created to assist governmental agencies in the protection of the property. Yongding District Company Limited for Tulou Building Conservation Works was set up to mobilize local artisans to use and transmit their Tulou repair techniques. Hua'an County set up the Tulou Scenic Area Administrative Committee which consists of the general office, the tourist management division, the comprehensive law enforcement division, the cultural property protection division, and Hua'an Tulou Tourism Development Co., Ltd. to exercise unified management and business operation and strengthen leadership and management with regard to the conservation and development of the Tulou scenic area.

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

Sustainable Development

Synergies	
State of Conservation	
Management	
Governance	
Capacity Building	

### 15. Assessment of the Periodic Reporting Exercise

### 15.1. Relevance of Periodic Reporting

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

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

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

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

### 15.2. Use of Data

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

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

Update of management plans
Fundraising
Awareness raising
Advocacy

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

Data comes from local management bodies for the World Heritage property, researchers of Tulou buildings, and governmental agencies for meteorology, housing and construction, and tourism.

### 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

External experts

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

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

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

336 / 672 / 140 /

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

	Additional resources	No	Yes
15.3.5.1	Human resources		×

#### 15.4. 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

No comment

#### 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)	Not applicable
UNESCO National Commission	Not applicable
ICOMOS International	Fair
IUCN International	Not applicable
ICCROM international/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable

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

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

Not applicable (i.e. I did not use these resources)

15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented? Increasing online training resources of the World Heritage Centre to enable sharing and learning for management bodies of all World Heritage properties.

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

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

### Geographic information table

Reason for update: Coordinates of Hongkeng Tulou Cluster: E116°58 25.4 , N24°39 49

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

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

15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise No comment

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