#### 1. World Heritage Property Data

#### 1.1 - Name of World Heritage property

Jesuit Missions of La Santísima Trinidad de Paraná and Jesús de Tavarangue

#### 1.2 - World Heritage property details

#### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Jesuit Mission of La Santísima Trinidad de Paraná	-27.132 / -55.702	12	17.3	29.3	1993
Jesuit Mission of Jesús de Tavarangue	-27.056 / -55.753	15.88	20.01	35.89	1993
Total (ha)		27.88	37.31	65.19	

#### 1.4 - Map(s)

Title	Date	Link to source
Map of the inscribed component - Jesuit Mission of Jesús de Tavarangue	2013	
Map of the inscribed component - Jesuit Mission of La Santisima Trinidad de Paraná	2013	

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

1. Ruinas Jesuíticas del Paraguay, (Unitour) (spanish only)

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

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

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

2.2 - Please provide comments on 2.1 if necessary

Not applicable

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? Yes

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

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

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

Not applicable

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

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)

Cooperation takes place through the Paraguayan Committee for World Heritage, made up of government institutions for culture and nature.

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

Yes

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

Practices and traditional knowledge of Terere in the culture of Pohã Ñana, Guaraní ancestral drink in Paraguay.

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

No

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

Not applicable

3. Statement of Outstanding Universal Value

#### Statement of Outstanding Universal Value Brief synthesis

Jesuit Missions of La Santísima Trinidad de Paraná and Jesús de Tavarangue are part of a series of 30 missions in the Río de la Plata basin established by the Society of Jesus (the Jesuits) during the 17th and 18th centuries. Seven of these missions were located in Paraguay and the rest in the present-day countries of Argentina and Brazil. The mission complexes were attached to *reducciones* (settlements) and are evidence of a unique urban scheme. While each period had a singular style, all combined indigenous elements with Christian attributes and symbolism exhibiting Baroque, Romanesque and Greek influences, as part of an unprecedented process of acculturation.

The Jesuits arrived in the Guayrá in 1588. With the permission of King Philip II of Spain, the missionaries' goal was to Christianize the indigenous population as well as to protect them from the colonial labour system of *encomienda*, a condition of virtual slavery. The inhabitants were brought together and encouraged to adopt a sedentary form of life and the Christian religion but unlike other missions in the New World, they were not forced to "Europeanize". Many indigenous traditions were retained and encouraged such as the cultivation of yerba mate (*lex paraguarienses - te jesuita*), which continues to be a representative regional product today.

The missions are located about 10 kilometres apart and each is surrounded by its own buffer zone. Although today the missions are essentially archaeological ruins, their original layout followed, generally, a similar form with the church providing the basic unit, the urban core and the centre of spiritual life. Next to the church stood the residence of the Fathers, with the houses of the Caciques close by. The rest of the mission was composed of the yard, cloisters of workshops, garden, the *Tupa Mbaé*, cemetery, and jail. Adjacent to the church, there was a large square facing the four cardinal points, with crosses or statues and shrines in the four corners. Streets 16 or 18 meters in width radiated from the squares. The houses for the indigenous residents were arcaded blocks 60 meters square.

The Mission of Santísima Trinidad del Paraná stands as the best preserved urban complex. Although it was established in 1706, later than many of the *reducción*, it was also the most ambitious of the missions with a complex of buildings covering an area of about 8 hectares. The large stone church had a fine dome and impressive decoration. It was built around 1745 according to the design of the Milanese architect Juan Bautista Prímoli. In addition to the main church, evidence survives of the small church, college or school, cloister, cemeteries, kitchen gardens, belfry, native houses, and workshops.

The urban structure of Jesús de Tavarangue survives as an archaeological ruin. This *reducción* was founded at a different location in 1685 and moved a few years later to this site when the mission was built. It consisted of the church (which remained unfinished), the Major Square, the school attached to the church of which only one room survives, and houses for orphans and widows known as Coty Guazú or Great House. The mission also had an orchard for priests.

The Mission of Jesús de Tavarangue as an architectural expression is characterized by the combination of architectural styles. The Mudéjar (Christian-Arab) style is especially reflected with the use of the trefoil arch. There are no other architectural examples of this style, from the Jesuit era, in the region that formerly constituted the Province of Paraguay or Paracuaria.

Criterion (iv) : La Santísima Trinidad de Paraná and Jesús de Tavarangue are exceptional examples of the Jesuit missions built in the 17th and 18th centuries throughout this region. The archaeological ruins of these urban complexes represent a fusion of cultures in which the process of Christianisation permitted the indigenous population to retain elements of their traditional culture.

#### Integrity

The property consists of two *reducción* ruins each containing the components of the original complex: churches, apartment buildings, schools, shops and open spaces like gardens and orchards. The sites have survived as archaeological ruins, as they were left in the period when the Jesuits were expelled in the 18th century. The delineation of the proposed area includes all components necessary to express the outstanding universal value.

Threats to the properties appear to be primarily due to "atmospheric attack" such as storms and occasionally tornadoes. Each of the two components of this property is surrounded by modern communities and threatened with urban development pressure if not appropriately managed. This is especially apparent with the rapid development of the neighbourhood surrounding La Santísima Trinidad where a screening of trees has been suggested. In 2003, an interdisciplinary expert team visited Jesuit Missions in Paraguay as well as in Brazil and Argentina. The report presented to the World Heritage Committee identified several challenges to the series of properties including the potential for tourism pressure, the lack of capacity in conservation techniques, lack of financial and human resources and the lack of management including legislation.

#### Authenticity

Both components of this inscription have retained authenticity of form and design because evidence of the original mission layout is visible as are the buildings. The abandoned complexes and churches are no longer used for their original purposes.

Authenticity has been carefully considered in work done on the sites, specifically at La Santísima Trinidad, where restoration and consolidation has been based on a detailed survey of the remains visible above the surface and an archaeological study of buried evidence. At Jesús de Tavarangue stabilization work has taken place at the college and the archaeological site has been cleared.

#### Protection and management requirements

The ownership of the *reducciónes* of La Santísima Trinidad and Jesús de Tavarangue is with the *Dirección General de Turismo* of the *Ministerio de Obras Públicas y Comunicaciones* which is responsible for the management of the properties. Custody, protection, and responsibility for conservation were defined by a Letter of Intention in August 1993, through the Sub-Secretariat of Culture within the Directorate General of Cultural Heritage and the Vice Ministry of Culture and the Directorate General of Tourism (presently the National Secretariat of Tourism).

While no specific legal protection for the inscribed property has been identified, various plans have been approved including the Archaeological Survey Plan, the Plan for the Preservation of the whole Mission and an Annual Management Plan. A management plan for La Santísima Trinidad de Paraná was completed in October 2011 and the management plan for the Mission of Jesus is under development.

Various restoration projects undertaken at La Santísima Trinidad since 1980 have focused on repairing damaged buildings. Moreover, in response to the 2003 report to the World Heritage Committee, conservation workshops were held (2003-05) resulting in the "Conservation Manual Jesuit-Guaranies Missions" which is used by the missions in the region. Moreover, the meetings of *MERCOSUR CULTURAL* provide a forum for dialogue between countries.

#### Comment

Jesuit Missions of La Santísima Trinidad de Paraná and Jesús de Tavarangue are protected by the Paraguayan Cultural Heritage Protection Law No. 5621 of the year 2016.

# 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

3.2.1	Evidence of a unique urban scheme	×		
3.2.2	All its styles combined indigenous elements with Christian attributes	×		
3.2.3	Symbolism exhibiting Baroque, Romanesque and Greek influences	×		
3.2.4	Part of an unprecedented process of acculturation	×		
3.2.5	Their original layout followed, generally, a similar form with the church providing the basic unit	×		
3.2.6				
3.2.7				
3.2.8				
3.2.9				
3.2.10				
3.2.11				
3.2.12				
3.2.13				
3.2.14				
3.2.15				

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

The attributes were extracted from the brief synthesis of the Statement of Outstanding Universal Value of the property

### 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

- Previous answer Cycle 2 (31/07/2012):
  - Relevant, Negative, Potential, Outside

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

#### 4.1.2 - Commercial development

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

#### 4.1.3 - Industrial areas

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

#### 4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Potential, Outside

X Relevant	Not relevant						
	Impact Origin			n Trend of impact			
Impact	Gurrent	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×	×		×		$\rightarrow$	
Negative							

#### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Potential, Inside, Outside

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

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

Buildings and development, housing, commercial development, industrial areas, currently have a minimal development around the serial property, but uncontrolled growth in the future, could affect the environment of the sites, so it is important to control these factors respecting and regulating the buffer zone. The existing tourist facilities positively affect the management and dissemination of the sites.

#### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Potential, Outside

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

#### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant

× Not relevant

#### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (31/07/2012):

Not relevant

X Relevant	I	Not relevant					
	Impact Origin			Trend of impact			
Impact	4 Current	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X		×		×		<b>→</b>	
Negative							
<ul> <li>4.2.4 - Marine transport inf</li> <li>Previous answer Cycle 2 (31/07/</li> <li>Not relevant</li> </ul>							

Relevant

× Not relevant

#### 4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

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

Ground transport infrastructure, positively affects sites access and visitation, as well as benefiting the surrounding communities. Air transport infrastructure can benefit sites visits and management. Some effects arising from use of transportation infrastructure, can be negative, for example, the circulation of heavy trucks near the site of Jesús de Tavarangue, can imply risks for the integrity of the property and the tourist facilities that surround the property.

#### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Potential, Outside

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

#### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Potential, Inside, Outside

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

#### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant

× Not relevant

#### 4.3.4 - Localised utilities

Previous answer Cycle 2 (31/07/2012):

Relevant, Positive, Potential, Outside

X Relevant			I	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	Cutside	Solution Decreasing	⇒ Stable	Increasing
Positive X		×		×			
Negative X		×		×		$\rightarrow$	

#### 4.3.5 - Major linear utilities

- Previous answer Cycle 2 (31/07/2012):
  - Not relevant

× Relevant

Not relevant

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

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

Water infrastructure, renewable energy facilities, can benefit the management of the serial property. Major linear utilities as long as they are carried out respecting the buffer zone of the site, can contribute positively to the management needs of the sites.

#### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant
<ul> <li>4.4.2 - Ground water pollution</li> <li>Previous answer Cycle 2 (31/07/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.4.3 - Surface water pollution</li> <li>Previous answer Cycle 2 (31/07/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<b>4.4.4 - Air pollution</b> Previous answer Cycle 2 (31/07/2012):	

Not relevant

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

#### 4.4.5 - Solid waste

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Potential, Outside

X Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	Potential	Inside	Cutside	Secreasing	⇒ Stable	Increasing
O Positive							
Negative X		×	×	×	<b>N</b>		

#### 4.4.6 - Input of excess energy

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Potential, Outside

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

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

In recent years, due to climate change, forest fires have increased in the region, this causes the air to become polluted with smoke, which can be annoying and dangerous to health, on the other hand, excess energy inputs, as extreme heat can cause fires that could affect the integrity of the heritage. Solid waste, in addition to polluting the environment, can be annoying and affect the appreciation of heritage and its surroundings.

#### 4.5. Biological resource use/modification

#### 4.5.1 - Fishing/collecting aquatic resources

- Previous answer Cycle 2 (31/07/2012):
  - Not relevant

Relevant × Not relevant 4.5.2 - Aquaculture Previous answer Cycle 2 (31/07/2012): Not relevant Relevant × Not relevant 4.5.3 - Land conversion Previous answer Cycle 2 (31/07/2012): Not relevant Not relevant × Relevant Impact Origin Trend of impact Current Impact Potential Inside 🦉 Outside Decreasing Stable Increasing O Positive X × × 🥥 Negative 🗙 × ×

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

- Previous answer Cycle 2 (31/07/2012):
  - Not relevant

Relevant

× Not relevant

#### 4.5.5 - Crop production

- Previous answer Cycle 2 (31/07/2012):
  - Not relevant

X Relevant			1	Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	Inside	Outside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×			×		<b>→</b>		
Negative								
4.5.6 - Commercial wild pla Previous answer Cycle 2 (31/07/ • Not relevant								
Relevant			X Not relevant					
4.5.7 - Subsistence wild pla Previous answer Cycle 2 (31/07/ • Not relevant								
Relevant			X Not relevant					
4.5.8 - Commercial hunting Previous answer Cycle 2 (31/07/ • Not relevant								
Relevant			× Not relevant					

#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant	
<ul> <li>4.5.10 - Forestry/Wood production</li> <li>Previous answer Cycle 2 (31/07/2012):</li> <li>Not relevant</li> </ul>		
Relevant	× Not relevant	

#### 4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

#### In the case of the property Jesús de Tavarangue, the community's farming areas and the rural landscape are part of the image of the site, therefore, the conservation of these areas is important for the visual interpretation of the property. In the case of La Santísima Trinidad, a rural environment also predominates and must be protected.

### 4.6. Physical resource extraction

#### 4.6.1 - Mining

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant
<ul><li>4.6.2 - Quarrying</li><li>Previous answer Cycle 2 (31/07/2012):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul><li>4.6.3 - Oil and gas</li><li>Previous answer Cycle 2 (31/07/2012):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul> <li>4.6.4 - Water (extraction)</li> <li>Previous answer Cycle 2 (31/07/2012):</li> <li>Relevant, Negative, Potential, Inside</li> </ul>	
Relevant	X Not relevant

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

#### Not applicable

#### 4.7. Local conditions affecting physical fabric

#### 4.7.1 - Wind

- Previous answer Cycle 2 (31/07/2012):
  - Not relevant

X Relevant		Not relevant							
	Impact		Origin		Trend of impact				
Impact	4 Current	Potential	Inside	C Outside	Solution Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×	×		×		<b>→</b>			
<ul> <li>4.7.2 - Relative humidity</li> <li>Previous answer Cycle 2 (31/07/2012): <ul> <li>Relevant, Negative, Potential, Inside</li> </ul> </li> </ul>									
× Relevant				Not relevant					

Trend of impact

Origin

Impact

Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Coutside	S Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×		×		$\rightarrow$	

### 4.7.3 - Temperature

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

#### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant
4.7.5 - Dust	
Previous answer Cycle 2 (31/07/2012):	

Not relevant

Relevant

× Not relevant

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

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Potential, 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							
Negative X	×	×		×		$\rightarrow$	

### 4.7.7 - Pests

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Potential, Inside

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

### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Potential, Inside

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

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

Wind, relative humidity, temperature, water (rain/water table), pests, micro-organisms are factors than can affect in a negative way to the structure of the serial property. The buildings that compose the property were built with sandstone, whose composition is affected by climatic factors.

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

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

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Inside

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

#### 4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Potential, Inside, 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	×	×	×	×					
Negative									

### 4.8.3 - Indigenous hunting, gathering and collecting

- Previous answer Cycle 2 (31/07/2012):
  - Not relevant

Relevant

× Not relevant

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

- Previous answer Cycle 2 (31/07/2012):
  - Relevant, Positive, Potential, Inside

X Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Gurrent	Potential	Inside	C Outside	Secreasing	⇒ Stable	Increasing
O Positive X	×		×	×			1
Negative X		×		×		$\rightarrow$	

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

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Potential, Inside

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

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

Previous answer Cycle 2 (31/07/2012):

• Relevant, Positive, Current, Inside

× Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	C Outside	Solution Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×	×		$\rightarrow$	
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

Factors like ritual/spiritual/religious and associative uses, society's valuing of heritage, changes in traditional ways of life and knowledge system, identity, social cohesion, changes in local population and community, impacts of tourism/visitation/recreation, can affect positively or negatively, in the case of the property, since the responsible organisms have implemented different plans, they have propriated a positive trend of these factors.

#### 4.9. Other human activities

#### 4.9.1 - Illegal activities

Previous answer Cycle 2 (31/07/2012):

<ul> <li>Not relevant</li> </ul>	
----------------------------------	--

Relevant	X Not relevant
<ul> <li>4.9.2 - Deliberate destruction of heritage</li> <li>Previous answer Cycle 2 (31/07/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul><li>4.9.3 - Military training</li><li>Previous answer Cycle 2 (31/07/2012):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul><li><b>4.9.4 - War</b></li><li>Previous answer Cycle 2 (31/07/2012):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul><li>4.9.5 - Terrorism</li><li>Previous answer Cycle 2 (31/07/2012):</li><li>Not relevant</li></ul>	
Relevant	X Not relevant
<ul><li>4.9.6 - Civil unrest</li><li>Previous answer Cycle 2 (31/07/2012):</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

Not applicable

#### 4.10. Climate change and severe weather events

#### 4.10.1 - Storms

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Potential, Inside

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

#### 4.10.2 - Flooding

Previous answer Cycle 2 (31/07/2012):

• Relevant, Negative, Potential, Inside, Outside

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

#### 4.10.3 - Drought

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

#### 4.10.4 - Desertification

Previous answer Cycle 2 (31/07/2012):

٠	Not	rel	lev	ant	

Relevant	X Not relevant
4.10.5 - Changes to oceanic waters	
Previous answer Cycle 2 (31/07/2012):	

Not relevant

Relevant

× Not relevant

#### 4.10.6 - Temperature change

Previous answer Cycle 2 (31/07/2012):

Not relevant

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

#### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant

× Not relevant

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

Because both components of the serial property are roofless buildings and because they are located in areas of extensive grasslands, severe weather events put their conservation at risk.

#### 4.11. Sudden ecological or geological events

#### 4.11.1 - Volcanic eruption

- Previous answer Cycle 2 (31/07/2012):
  - Not relevant

Relevant

× Not relevant

#### 4.11.2 - Earthquake

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant			× Not relevant	t				
<ul> <li>4.11.3 - Tsunami/Tidal wav</li> <li>Previous answer Cycle 2 (31/07/</li> <li>Not relevant</li> </ul>	-							
Relevant			× Not relevant	t				
4.11.4 - Avalanche/Landslid Previous answer Cycle 2 (31/07/ • Not relevant								
Relevant	× Not relevant	X Not relevant						
4.11.5 - Erosion and siltation Previous answer Cycle 2 (31/07/ • Not relevant								
Relevant			X Not relevant	t				
<ul> <li>4.11.6 - Fire (wildfire)</li> <li>Previous answer Cycle 2 (31/07/</li> <li>Relevant, Negative, Poter</li> </ul>								
X Relevant			I	Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	Inside	C Outside	Solution Decreasing	⇒ Stable	Increasing	
O Positive								

# 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

х

×

Regarding factors caused by climate change, one of the events that currently represents a threat is forest fires, both components of the property are located in semi-rural areas, with a lot of grass around, so the fires, which especially occur in the dry season, they could threaten the integrity of the property.

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

#### 4.12.1 - Translocated species

Previous answer Cycle 2 (31/07/2012):

Not relevant

Negative X

 
 Relevant
 X Not relevant

 A.12.2 - Invasive/Alien terrestrial species

 Previous answer Cycle 2 (31/07/2012): • Not relevant

 X Relevant
 Not relevant

 Impact
 Origin
 Trend of impact

Impact     Impact <th></th> <th colspan="2">puot</th> <th colspan="2">eg</th> <th colspan="2"></th> <th></th>		puot		eg				
	Impact	4 Current	9 Potential	Inside	C Outside	S Decreasing	⇒ Stable	Increasing
⊘ Negative X X X X →	O Positive							
	Negative X	×	×	×	×		<b>→</b>	

#### 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant

× Not relevant

#### 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (31/07/2012):

Not relevant

Relevant	X Not relevant
<ul> <li>4.12.5 - Hyper-abundant species</li> <li>Previous answer Cycle 2 (31/07/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.12.6 - Modified genetic material</li> <li>Previous answer Cycle 2 (31/07/2012):</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

Due to the composition of the structure of the properties and their exposure to rain, and because they are located in natural environments, a beneficial environment is created for the proliferation of weeds, insects, bird pests, parasites and micro-organisms, which can affect the good if they are not controlled.

#### 4.13. Management and institutional factors

#### 4.13.1 - Management system/Management plan

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

#### 4.13.2 - Legal framework

X Relevant				Not relevant					
	Impact Origin								
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing		
O Positive X	×	×	×						
Negative									

### 4.13.3 - Governance

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

### 4.13.4 - Management activities

Previous answer Cycle 2 (31/07/2012):

Not relevant

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	×		×					
C Negative								

#### 4.13.5 - Financial resources

#### × Relevant

	Impact		Origin		Trend of impact			
Impact	Gurrent	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×	×	×				1	
Negative								

#### 4.13.6 - Human 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	×	×	×			<b>→</b>			
Negative									

#### 4.13.7 - Low impact research/monitoring activities

- Previous answer Cycle 2 (31/07/2012):
  - Not relevant

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

#### 4.13.8 - High impact research/monitoring activities

- Previous answer Cycle 2 (31/07/2012):
  - Not relevant

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

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

All the factors mentioned in management and institutional factors are essential for the proper management and preservation of heritage sites.

#### 4.14. Other factor(s)

### 4.14.1 - Other factor(s)

Not appicable

#### 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		Ċ	<b>→</b>
4.1.2 Commercial development						
	٢		9		Ċ	<b>→</b>
4.1.3 Industrial areas						
	٢		9		Ċ	<b>→</b>
4.1.4 Major visitor accommodation and associated infrastructure	٢	9	9		Ċ	<b>→</b>

4.1.5 Interpretative and visitation facilities	٢	9	9	۲	Ċ	
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	٢	9			Ċ	<b>→</b>
4.2.3 Air transport infrastructure	٢		9		Ċ	<b>→</b>
4.2.5 Effects arising from use of transportation infrastructure						
	0	4	9		Ċ	
4.3 Services Infrastructures						
4.3.1 Water infrastructure	٢	4	9	۹	٢	1
4.3.2 Renewable energy facilities	٢		9		Ċ	<b>→</b>
4.3.4 Localised utilities	٢		9		٢	
	0		9		(F	<b>→</b>
4.3.5 Major linear utilities	٢	9			(F	<b>→</b>
4.4 Pollution						
4.4.4 Air pollution						
	0	4	9		۴	1
4.4.5 Solid waste						
	0		9	۹	٢	\$
4.4.6 Input of excess energy						
	0	9	9		Ċ	1
4.5 Biological resource use/modification						
4.5.3 Land conversion	٢	9			Ċ	<b>→</b>
	0		9		Ċ	<b>→</b>
4.5.5 Crop production	٢	4			Ċ	<b>→</b>
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
	0	9	9		٢	<b>→</b>
4.7.2 Relative humidity						
	9	9	9		Ċ	<b>→</b>
4.7.3 Temperature						
	0	9	9		۴	<b>→</b>
4.7.6 Water (rain/water table)						
	0	9	9		۴	<b>→</b>
4.7.7 Pests						
	0		9	٢	Ċ	\$
4.7.8 Micro-organisms						

	9	9	9	٢	Ċ	<b>→</b>						
4.8 Social/Cultural uses of heritage												
4.8.1 Ritual/Spiritual/Religious and associative uses	٢	9	9	٢	Ċ	/						
4.8.2 Society's valuing of heritage	٢	4	9	٢	Ċ	1						
4.8.4 Changes in traditional ways of life and knowledge system	•	4	9	٢	E E	✓						
4.8.5 Identity, social cohesion, changes in local population and community	٢	9	9	٢	Ċ	,						
4.8.6 Impacts of tourism/Visitation/Recreation	•	<b>1</b>	9		C.	→ →						
		-1	4	٢	জ	-						
4.10 Climate change and severe weather events	4.10 Climate change and severe weather events											
4.10.1 Storms												
	0		9		Ċ	<b>→</b>						
4.10.2 Flooding												
	0		9		Ċ	<b>→</b>						
4.10.3 Drought												
	0		9		Ċ	1						
4.10.6 Temperature change												
	0		9		Ċ	<b>→</b>						
4.11 Sudden ecological or geological events												
4.11.6 Fire (wildfire)												
	9		9		Ċ	1						
4.12 Invasive/alien species or hyper-abundant species												
4.12.2 Invasive/Alien terrestrial species			~									
4.13 Management and institutional factors	0	4	4	۲	¢	<b>→</b>						
4.13.1 Management system/Management plan	٢	9	9	۲	œ	7						
	-											
4.13.2 Legal framework	٢	4	9	۲								
4.13.3 Governance	٢	4		۲	Ċ	<b>→</b>						
4.13.4 Management activities	٢	9		٢		1						
4.13.5 Financial resources	0	4	9	٢		/						
	6	~	~									
4.13.6 Human resources	0	4	4	٢		<b>→</b>						
4.13.7 Low impact research/monitoring activities	٢	9	9	٢	Ċ	<b>→</b>						
4 12 9 High impact records (monitoring activities			<i>•</i>		14							
4.13.8 High impact research/monitoring activities	٢		4	٢	G	4						

Legend	4 Current	Potential	Negative	O Positive	<ul> <li>Inside</li> </ul>	Cutside

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				Origin		Trend
4.1.1 Hous	ing					
		0	9		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 - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
×	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
	nercial development	impact		ongin		Trend
		0	9		Ċ	<b>→</b>
	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	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	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

Name	Impact	Origin			Trend
4.1.3 Industrial areas					
	0	9		Ċ	<b>→</b>

Spatial Sca	ile - Area anecteu 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	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
4.1.4 Major	visitor accommodation and associated infrastructure	٢	9	9		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						
×	Increasing						

Name	Name				Origin		Trend
4.1.5 Interpretative and visitation facilities		0	9	9	٩	Ċ	1
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 - 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

### 4.2 Transportation Infrastructure

Name		Impact	t Origin			Trend	
4.2.1 Grou	nd transport infrastructure	٢	9			Ċ	<b>→</b>
Spatial sca	ale - 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	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 - Dev	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

Name	Impact			Origin		Trend
4.2.3 Air transport infrastructure	٢		9		Ċ	<b>→</b>

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

Increasing

Name		Impact		Origin		Trend	
4.2.5 Effect	is arising from use of transportation infrastructure						
		0	9	9		G	
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						

	Extensive
	Widespread
Temporal s	icale - 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

### 4.3 Services Infrastructures

Name		Impact			Origin		Trend
4.3.1 Wate	er infrastructure	٢	9	9	۲	œ	1
Spatial so	ale - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - I	npact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Managem	ent response - Capacity of management to respond						

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

Name	Impact			Origin		Trend
4.3.2 Renewable energy facilities	٢		9		Ċ	<b>→</b>

Spatial sca	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	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 - Dev	velopement over the last 6 years				
	Decreasing				
×	Static				

Increasing

Name	Impact		Origin		Trend	
4.3.4 Localised utilities	٢		9		Ċ	1
	0		9		Ċ	<b>→</b>
Spatial scale - Area affected by the factor						
Restricted						

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

Name	Name			Origin		Trend
4.3.5 Major linear utilities		٢	9		Ċ	<b>→</b>
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					

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

### 4.4 Pollution

Name		Impact			Origin		Trend
4.4.4 Air po	ollution						
		٢	9	9		Ċ	1
Snatial sca	Ile - Area affected by the factor						
×	Restricted						
^	Localised						
	Extensive						
<b>T</b>	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - In	apact 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
4.4.5 Solid	waste			~3			
		9		4	٢	٢	8
Spatial sca	Ile - Area affected by the factor						

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

Name	Impact			Origin		Trend
4.4.6 Input of excess energy						
	0	9	9		Ċ	

Restricted         Localised         Extensive         Widespread         Temporal		
Extensive       Extensive       Widespread       Femporation of or rare       One off or rare       Intermittent or sporadic       Frequent       On-going       Impact - tort tort tort tort tort tort tort t		Restricted
Widespread         Femporal         Concorner of the impact         One off or rare         Intermittent or sporadic         Frequent         On-going         Impact - tributes         Insignificant         Minor	×	Localised
Temporal scale - Occurence of the impact         One off or rare         Intermittent or sporadic         Frequent         On-going         Impact - Impact - on the attributes         Insignificant         Minor		Extensive
Ne off or rare         Internittent or sporadic         Frequent         On-going         Impact - tor the attributes         Insignificant         Minor		Widespread
Intermittent or sporadic         Frequent         On-going         Impact - ton the attributes         Insignificant         Minor	Temporal s	cale - Occurence of the impact
Frequent       On-going       Impact - Impact - Impact on the attributes       Insignificant       Insignificant       Minor		One off or rare
On-going       Impact - Impact on the attributes       Insignificant       Minor	×	Intermittent or sporadic
Impact on the attributes Insignificant Minor		Frequent
Insignificant Minor		On-going
Minor	Impact - Im	pact on the attributes
		Insignificant
X Significant		Minor
	×	Significant
Major		Major

Management response - Capacity	of management to respond
--------------------------------	--------------------------

manageme	in response - departy 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

### 4.5 Biological resource use/modification

Name		Impact			Origin		
	conversion		9		Chigin		Trend
1010 2011		0		9		۲ ۲	
		-		4		9	
Spatial sc	ale - Area affected by the factor						
x	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - II	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	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact			Origin		Trend
4.5.5 Crop	production	٢	9			Ċ	<b>→</b>

Spatial sc	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 - In	mpact on the attributes			
	Insignificant			
	Minor			
×	Significant			
	Major			
Managemo	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			

### 4.7 Local conditions affecting physical fabric

Name		Impact			Origin		Trend
4.7.1 Wind							
		0	9	9		Ċ	<b>→</b>
Spatial cas	le - Area affected by the factor						
Spatial Sca							
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	pact on the attributes						

	Insignificant
	Minor
×	Significant
	Major
Manageme	ent response - Capacity of management to respond
	High capacity
	Medium capacity
×	Low capacity
	No capacity and / or resources

#### Trend - Developement over the last 6 years

	Decreasing
×	Static
	Increasing

Name	Impact	t		Origin		Trend
4.7.2 Relative humidity						
	0	9	9		Ċ	$\rightarrow$

	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



Resided         Icalised	Spatial sca	le - Area affected by the factor
Kensive       Kensive       Videspread       Emporator       One off or rare       Intermittent or sporadio       Arequent       On-going       Inspread       Minor       Significant       Minor       Significant       Magor       Hagencip       Minor       Kanagement to respond       Maior       Kanagement to respond       Maior       Kanagement to respond       Maior       Kanagement to respond       Maior       Kanagement to respond       Maior capacity       Magor       Kanagement to respond       Maior capacity       Magor       Kanagement to respond       Maior capacity       Magor		Restricted
Widespread           Ferporat		Localised
Temporal       Occurrence of the impact         Import - Occurrence of the impact       Import - Occurrence of the impact         Import - Occurrence of the impact       Import - Occurrence of the impact         Import - Occurrence of the impact       Import - Occurrence of the impact         Import - Occurrence of the impact       Import - Occurrence of the impact         Impact - Occurrence of the impact       Import - Occurrence of the impact         Impact - Occurrence of the impact       Import - Occurrence of the impact         Impact - Occurrence of the impact       Import - Occurrence of the impact         Impact - Occurrence of the impact       Import - Occurrence of the impact         Impact - Occurrence of the impact       Import - Occurrence of the impact         Impact - Occurrence of the impact       Import - Occurrence of the impact         Import - Occurrence of the impact       Import - Occurrence of the impact         Import - Occurrence of the import - Occurrence of t	×	Extensive
No off or rare           Intermittent or sporadic           Intermittent or sporadic           No.going           Integration           Insignificant           Insignificant           Minor           Insignificant           Minor           Insignificant           Insignificant           Minor           Insignificant           Minor           Insignificant		Widespread
intermitten or sporadic       on-going       Intermitten or the attributes       insignificant       insignificant       infor       infor       infor       information       informat	Temporal s	scale - Occurence of the impact
K       Frequent         On-going         Impact - Unit attributes         Insignificant         Minor         Significant         Major         Hanagement to respond         High capacity         Medium capacity         K         Low capacity		One off or rare
inpact - Impact - Impa		Intermittent or sporadic
Impact - Impact - Impact - Impact Sufficient         Insignificant         Minor         Significant         Major         Impact - Impact Sufficient         Impact Sufficient         Management to respond         Impact Sufficient	×	Frequent
Insignificant         Minor         X       Significant         Major         Management to respond         Imagement to respond         Minor         Medium capacity         X         Imagement to respond		On-going
Minor       X     Significant       Major       Management to respond       Image: Versponse - Capacity of management to respond       Medium capacity       Medium capacity       X     Low capacity	Impact - Im	pact on the attributes
X     Significant       Major       Kanagement to respond       Migh capacity of management to respond       Medium capacity       X     Medium capacity		Insignificant
Major       Management to respond       Migh capacity of management to respond       Migh capacity       Medium capacity       X		Minor
Management response - Capacity of management to respond       High capacity       Medium capacity       Low capacity	×	Significant
High capacity       Medium capacity       Low capacity		Major
Medium capacity         Low capacity	Manageme	nt response - Capacity of management to respond
X Low capacity		High capacity
		Medium capacity
No capacity and / or resources	×	Low capacity
		No capacity and / or resources
Trend - Developement over the last 6 years	Trend - Dev	velopement over the last 6 years
Decreasing		Decreasing
X Static	×	Static
Increasing		Increasing

Name	Impact Or		Origin		Trend	
4.7.6 Water (rain/water table)						
	0	9	9		Ċ	$\rightarrow$

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

	Minor
×	Significant
	Major
Manageme	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	
4.7.7 Pests						
	٢		9	٢	Ċ	<b>N</b>

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

		0	4	4	٢	E	<b>→</b>
Spatial so	ale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - I	npact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Managem	ent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - D	evelopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

### 4.8 Social/Cultural uses of heritage

Name		Impact			Origin		Trend
4.8.1 Ritua	//Spiritual/Religious and associative uses	٢	o 9 9		•		
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	origin		Trend		
4.8.2 Society's valuing of heritage	4	9	٢	Ċ	

•						
	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	ree is traditional ways of life and knowledge system	Impact		Origin	118	Trend
4.0.4 Unan	ges in traditional ways of life and knowledge system	٢	4	0	Ċ	

		٢	9	Ċ	<b>→</b>
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 - Developement over the last 6 years

	Decreasing
×	Static
	Increasing

Name		Impact			Origin		Trend
4.8.5 Identity, social cohesion, changes in local population and community		٢	4	9	٢	Ċ	
		9		9		Ċ	<b>→</b>
Spatial scale - Area affected by the factor							
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurence of the impact							
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Impact on the attributes							
	Insignificant						
	Minor						
×	Significant						
------------	---						
	Major						
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	
4.8.6 Impacts of tourism/Visitation/Recreation		9	9	۹	Ċ	<b></b>

#### Spatial scale - Area affected by the factor

Spatial Sca	ie - Area anecleu 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

#### 4.10 Climate change and severe weather events

Increasing

Name

×

Trend

Origin



opatial scale -	Area affected by the factor
Re	Restricted
× Lo	ocalised
E	xtensive
W	Videspread
Temporal scale	le - Occurence of the impact
O	One off or rare
× In	ntermittent or sporadic
Fr	requent
O	Dn-going
Impact - Impac	ct on the attributes
In	nsignificant
М	linor
× Si	Significant
M	Aajor
Management ro	response - Capacity of management to respond
Hi	ligh capacity
М	fedium capacity
× Lo	ow capacity
No	lo capacity and / or resources
Trend - Develo	opement over the last 6 years
De	Decreasing
× St	Static
In	ncreasing

Name	Name			Origin		Trend
4.10.2 Floo	10.2 Flooding					
		0	9		Ċ	<b>→</b>
Snatial sca	le - Area affected by the factor					
opullal soc						
×	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

Name	Impact	Origin			Trend
4.10.3 Drought					
	0	9		Ċ	

#### Spatial scale - Area affected by the factor

	Restricted			
×	Localised			
	Extensive			
	Widespread			
Temporal s	cale - Occurence of the impact			
	One off or rare			
×	Intermittent or sporadic			
	Frequent			
	On-going			
Impact - Im	pact on the attributes			
	Insignificant			
	Minor			
×	Significant			
	Major			
Manageme	nt response - Capacity of management to respond			
	High capacity			
	Medium capacity			
×	Low capacity			
	No capacity and / or resources			
Trend - Dev	relopement over the last 6 years			
	Decreasing			
	Static			
×	Increasing			
		•		
Name 4.10.6 Tem	perature change	Impact	Origin	Trend

		0		9		Ċ	<b>→</b>		
Spatial scale - Area affected by the factor									
	Restricted								
	Localised								
×	Extensive								
	Widespread								
Tempora	I scale - Occurence of the impact								
	One off or rare								
×	Intermittent or sporadic								
	Frequent								
	On-going								
Impact -	Impact on the attributes								
	Insignificant								
	Minor								
×	Significant								
	Major								
Manager	nent response - Capacity of management to respond								
	High capacity								
	Medium capacity								
×	Low capacity								
	No capacity and / or resources								
Trend - D	Developement over the last 6 years								
	Decreasing								
×	Static								
	Increasing								

### 4.11 Sudden ecological or geological events

Name		Impact		Origin		Trend
4.11.6 Fire	(wildfire)					
		٢	9		Ċ	1
Spotial cor	ale - Area affected by the factor					
Spatial Sca						
	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

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

Name	Impact		Origin		Trend		
4.12.2 Inva	sive/Alien terrestrial species						
		0	9	9	۹	٢	<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						

### 4.13 Management and institutional factors

Name		lunnaat			Origin		Trend
	agement system/Management plan		9	9	Origin	Ċ	
4.13.1 Mai	agement system/management pran	•	-1	-1		Ģ	•
Spatial sca	Ile - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manageme	Int response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
4.13.2 Leg	4.13.2 Legal framework		9	9	٢		
Spatial sca	Ile - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
Temporals	One off or rare						

Intermittent or sporadic

Frequent

×

On-going

#### Impact - Impact on the attributes

inpact 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 - Dev	velopement over the last 6 years
	Decreasing

× Increasing		Static
	×	Increasing

Name	Impac	t	Origin		Trend
4.13.3 Governance	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	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

Name	Impact		Origin	Trend
4.13.4 Management activities	٢	9	٢	

#### 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	ł		Origin	Trend
4.13.5 Financial resources		9	9	۲	

#### Spatial scale - Area affected by the factor

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

	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
	Minor				
	Significant				
×	Major				
Management 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 Human resources	٢	9	9	۲	<b>→</b>

Spatial scale       A rea affected by the factor         Restricted       Restricted         Localised       Localised         Extensive       Extensive         Widespread       Videspread         Temporal scale       One off or rare         Intermittent or sporadic       Intermittent or sporadic         Intermittent or sporadic       Intermittent or sporadic         Intermittent or sporadic       Intermittent or sporadic         Insignificant       Insignificant
<ul> <li>koalised</li> <li>koalised</li> <li>ktensive</li> <li>ktensive</li> <li>videspread</li> <li>course of the impact</li> <li>course of the impact</li> <li>no off or rare</li> <li>internittent or sporadic</li> <li>kan provadic</li> <li>prequent</li> <li>internittent or sporadic</li> <li>to rapide</li> </ul>
Extensive         Extensive         Widespread         Temporal - Occurence of the impact         One off or rare         Intermittent or sporadic         Yequent         On-going
Widespread         Temporal = • Occurence of the impact         One off or rare         Intermittent or sporadic         Y         Frequent         On-going
Temporal scale       One off or rare         Intermittent or sporadic       Intermittent or sporadic         X       Frequent         On-going       Intermittentor the attributes
One off or rare         Intermittent or sporadic         X       Frequent         On-going
Intermittent or sporadic         Impact - Impact - tor the attributes
Frequent       On-going   Impact - Impact on the attributes
On-going Impact - Impact on the attributes
Impact - Impact on the attributes
Insignificant
Minor
X Significant
Major
Management response - Capacity of management to respond
High capacity
X Medium capacity
Low capacity
No capacity and / or resources
Trend - Developement over the last 6 years
Decreasing
X Static

Name	Impact			Origin		Trend
4.13.7 Low impact research/monitoring activities	٢	4	9	۲	Ċ	<b>→</b>

Spatial sca	Ile - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	apact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manageme	Int response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact	t		Origin		Trend
4.13.8 High	impact research/monitoring activities	٢		4	۲	Ċ	<b>→</b>

Spatial sca	Spatial scale - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal	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	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

Jesuit Missions of La Santísima Trinidad de Paraná and Jesús de Tavarangue, are a serial heritage, but both are close and are in a similar situation in terms of impact factors.

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	Evidence of a unique urban scheme	×			
4.18.1.2	All its styles combined indigenous elements with Christian attributes	×			
4.18.1.3	Symbolism exhibiting Baroque, Romanesque and Greek influences	×			
4.18.1.4	Part of an unprecedented process of acculturation	×			
4.18.1.5	Their original layout followed, generally, a similar form with the church providing the basic unit	×			

#### 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 **do not limit** the ability to maintain the property's Outstanding Universal Value but they could be improved

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

The buffer zones of the World Heritage property are known and recognised by the management authority but are not known by local communities/landowners

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

Within the framework of International Assistance IA 2750, for the development of the Project Extension and regulation of the ecological belt of the components of the "Misiones Jesuíticas Guaraníes Santísima Trinidad del Paraná y Jesús de Tavarangüe" property, the State Party Paraguay has proposed new zones for the expansion of the buffer zone, these are currently being studied by local authorities for regulation.

#### 5.2. Protective Measures

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

Les Missions de la Santísima Trinidad et de Jesús de Tavarangue, appartiennent au Secrétariat National du Tourisme du Paraguay (SENATUR). L'Eglise catholique

Source: Evaluation des Organisations consultatives; Rapport périodique cycle 2

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

1992 / National Constitution of Paraguay. Article Nº 81 of Cultural Heritage / Yes / No / No / Yes / No / 2010 /

Law No. 3966. Municipal Organic Law. Chapter III. Article 12. Item 6. Functions in matters of historical and cultural heritage. / Yes / No / No / Yes / No / 2016 / Law for Protection of Cultural Heritage of Paraguay. N° 5621/16 /

Yes / No / Yes / No / Yes / No / 1972 / Convention Concerning the Protection of the World Cultural and Natural Heritage / Yes /

No / No / Yes / No / 2019-2026 / Master Plan for the Sustainable Development of Tourism Sector of Paraguay / No / No /

### 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?

There is **no legal framework** in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property

# 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?

There is no legal framework for controlling use and activities in the broader setting of the World Heritage property

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

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

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

The management of the serial heritage site is carried out in compliance with the laws that govern nationally and internationally. Regarding national legislation, any project or intervention in the sites is carried out after working with the National Secretariat of Culture, which is the entity responsible for the protection of cultural property at the country level.

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

Within the framework of International Assistance IA 2750, for the development of the Project Extension and regulation of the ecological belt of the components of the "Misiones Jesuíticas Guaraníes Santísima Trinidad del Paraná y Jesús de Tavarangüe" property, the State Party Paraguay has proposed new zones for the expansion of the buffer zone, these are currently being studied by local authorities for regulation.

#### 5.3. Management System/Management Plan

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

#### If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management

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

An annual work plan or business plan

A visitor/visitation management plan

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

For the management of the site, we work based on the "Coordinated, participatory and sustainable management plan for components of the World Heritage property in the Missions Series Jesuits of the Holy Trinity of Paraná and Jesus of Tavarangue, Paraguay". In addition the work guide is the Master Development Plan for the Tourism Sector of Paraguay and there are annual asset management plans.

#### 5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management plan	In Force	Not available	1992	

#### Comment

The current management of the property is based on the "Coordinated, participatory and sustainable management plan for components of the World Heritage property in the Missions Series Jesuits of the Holy Trinity of Paraná and Jesus of Tavarangue, Paraguay". Management plan carried out within the framework of the International Assistance of the World Heritage Fund IA 2892, completed in 2018.

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

The policy for dealing with development proposals is fully based on the 2011 Recommendation on the Historic Urban Landscape

**5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.** Community integration, integration of indigenous peoples, promotion of local knowledge and traditions. Specific activities: work with the community, integration of indigenous youth to the site work team, awareness of students, promotion of local artisans, formation of a theater cast with youth from the community.

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

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

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

Site officials have been trained to respond to issues caused by climate change, such as fire response.

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ? Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

### 5.3.10 - If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done

This year work will be carried out to plan risk management

#### 5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state;

local/municipal etc.) involved in the management of the World Heritage property

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

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

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

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

The management system is being only partially implemented

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

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

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

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

### 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

All management activities at the sites are carried out with a sustainable development approach.

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

The management of World Heritage is based on the coordinated, participatory and sustainable management plan for the components of the World Heritage property in the Jesuit Missions of the Santísima Trinidad del Paraná and Jesús de Tavarangüe Series and on the Master Plan for the Sustainable Development of the Tourism Sector, therefore, there is a permanent focus on sustainable development.

#### 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.)	20 %	%
6.1.1.2	Bilateral international funding	20 %	%
6.1.1.3	World Heritage Fund (International Assistance)	20 %	%
6.1.1.4	Contribution from other conventions and programmes	20 %	%

6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	%	100 %
6.1.1.7	Governmental (regional/provincial/state)	%	%
6.1.1.8	Governmental (local/municipal)	%	%
6.1.1.9	In-country donations (NGOs, foundations, etc.)	%	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	%	%
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	%	%
6.1.1.12	Other	20 %	%
		Total 100 %	Total 100 %

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

Another source of resources are the chambers of commerce, such as the chamber of tourism.

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

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

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

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

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

More sources of founding will lead to better site management

## 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	50 %	50 %
6.1.6.2	Women	50 %	50 %
		Total 100 %	Total 100 %

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

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

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

Conservation	Fair
Conservation	Fair
Environmental sustainability	Poor
	-
Community participation and inclusion	Poor
Risk preparedness	Poor
Capacity development and education	Poor
Administration	Fair
	i cii
Research and monitoring	Poor
	E-1
Awareness raising and public information/communication	Fair
Marketing and promotion	Fair
Interpretation	Fair
Visitor management/tourism	Fair
Enforcement (custodians, police)	Fair

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

#### disciplines

Conservation	Poor
Environmental sustainability	Fair
Community participation and inclusion	Poor
Risk preparedness	Poor
Capacity development and education	Poor

Administration	Fair
Research and monitoring	Poor
Awareness raising and public information/communication	Poor
Marketing and promotion	Fair
Interpretation	Fair
Visitor management/tourism	Fair
Enforcement (custodians, police)	Fair

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

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

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

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

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

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

#### 7. Scientific Studies and Research Projects

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

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

There is no research taking place in the World Heritage property despite an identified need

#### 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

When research is carried out, it is mostly carried out from universities, but the results are shared with specific groups of those institutions, they are rarely widely disseminated.

#### 8. Education, Information and Awareness Building

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

Local communities	Fair
Local/municipal authorities	Good
Indigenous peoples	Fair
Landowners	Fair
Women	Fair
Youth/children	Fair
Researchers	Good
Local visitors	Fair
National/international tourists	Good
Tourism industry	Good
Local businesses and industries	Fair
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	

#### 8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better

#### understanding of heritage, promote diversity and foster intercultural dialogue?

There is a planned education and awareness programme for children and/or youth but it only partly meets the needs

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

cal communities	
cal/municipal authorities	
ligenous peoples	
uth/children	
cal Visitors	
tional/international tourists	

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

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

**8.5 - Comments, conclusions and/or recommendations related to education, information and awareness building** It is necessary to strengthen the provision of printed and digital information

#### 9. Visitor Management

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

33133 / 22586 / 54734 / 58189 / 56009 /

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

Entry tickets and registries

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

One to three hours

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

Department of Statistics of the National Secretariat of Tourism of Paraguay

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

4 / 7,6 / 2,8 / 1,6 / 5,2 / 18,8 /

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

Department of Statistics of the National Secretariat of Tourism of Paraguay

### 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

As the World Heritage is administered by the National Secretary of Tourism, there is an adequate plan for the management of visitors and their impacts.

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

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

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

Yes, using a different system

#### If a different system, please specify

Monitored by National Secretariat of Tourism

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

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

In one location, but not 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?

Yes

#### If 'Yes', please specify

sale of local handicrafts and theater youth cast

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

Yes

#### If 'Yes', please specify

The officials of the heritage site, artisans and members of the theater cast are from the community

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

#### 10. Monitoring

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

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

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

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

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

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

### 10.4 - Please provide information on relevant key indicators adopted at the property $N\!/\!a$

#### 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	Poor
Landowners	Poor

Women	Poor
Researchers	Fair
Tourism industry	Fair
Local businesses and industry	Poor
NGOs	Poor
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.** N/a

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

N/a

#### 11. Identification of Priority Management Needs

#### 11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	×
5.2	Protective Measures	
5.2.4	There is <b>no legal framework</b> in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property	
5.2.5	There is no legal framework for controlling use and activities in the broader setting of the World Heritage property and the buffer zone	×
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	
5.3.7	Some use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	
5.3.13	The management system at the property is only being partially implemented	
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	×
6.1.7	Human resources partly meet the management needs of the World Heritage property	×
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	×
7	Scientific Studies and Research Projects	
7.2	There is no research taking place in the World Heritage property despite an identified need	×
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	
8	Education, Information and Awareness Building	
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	×
9	Visitor Management	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	
10	Monitoring	
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	×

Please select 0 more issues.

Please save this question to reflect changes

#### 12. Summary and Conclusions

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

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

4.3	Services Infr	Services Infrastructures					
4.3.4		Localised utilities					
4.4	Pollution						
4.4.4		Air pollution					
4.4.6		Input of excess energy					
4.7	Local condition	ions affecting physical fabric					
4.7.1	Wind	Criterion (iv): La Santísima Trinidad de Paraná and Jesús de Tavarangue are exceptional examples of the Jesuit missions built in the 17th and 18th centuries throughout this region. The archaeological ruins of these urban complexes represent a fusion of cultures in which the process of Christianisation permitted the indigenous population to retain elements of their traditional culture.	Natural factors cannot be controlled, but the protection of parts is evaluated	Monitoring is done by site managers and the conservation advisor	Monitoring is periodic, but interventions are carried out when financial resources are available	National Secretariat of Tourism and National Secretariat of Culture	N/A
4.7.2	Relative humidity	Criterion (iv): La Santísima Trinidad de Paraná and Jesús de Tavarangue are exceptional examples of the Jesuit missions built in the 17th and 18th centuries throughout this region. The archaeological ruins of these urban complexes represent a fusion of cultures in which the process of Christianisation permitted the indigenous population to retain elements of their traditional culture.	Natural factors cannot be controlled, but the protection of parts is evaluated	Monitoring is done by site managers and the conservation advisor	Monitoring is periodic, but interventions are carried out when financial resources are available	National Secretariat of Tourism and National Secretariat of Culture	N/A
4.7.3	Temperature	Criterion (iv): La Santísima Trinidad de Paraná and Jesús de Tavarangue are exceptional examples of the Jesuit missions built in the 17th and 18th centuries throughout this region. The archaeological ruins of these urban complexes represent a fusion of cultures in which the process of Christianisation permitted the indigenous population to retain elements of their traditional culture.	Natural factors cannot be controlled, but risk response plans are being considered	Monitoring is done by site managers and the conservation advisor	Monitoring is periodic. One of the activities of this year is the elaboration of risk response plans	National Secretariat of Tourism and National Secretariat of Culture	N/A
4.7.6		Water (rain/water table)					
4.10	Climate char	nge and severe weather events					

		Trinidad de Paraná and Jesús de Tavarangue are exceptional examples of the Jesuit missions built in the 17th and 18th centuries throughout this region. The archaeological ruins of these urban complexes represent a fusion of cultures in which the process of Christianisation permitted the indigenous population to retain elements of their traditional culture.	cannot be controlled, but risk response plans are being considered	site managers and the conservation advisor	One of the activities of this year is the elaboration of risk response plans	of Tourism and National Secretariat of Culture	
4.10.6	Temperature change	Criterion (iv): La Santísima Trinidad de Paraná and Jesús de Tavarangue are exceptional examples of the Jesuit missions built in the 17th and 18th centuries throughout this region. The archaeological ruins of these urban complexes represent a fusion of cultures in which the process of Christianisation permitted the indigenous population to retain elements of their traditional culture.	Natural factors cannot be controlled, but risk response plans are being considered	Monitoring is done by site managers and the conservation advisor	Monitoring is periodic. One of the activities of this year is the elaboration of risk response plans	National Secretariat of Tourism and National Secretariat of Culture	N/A
4.11	Sudden ecologi	cal or geological events					
4.11.6	Fire (wildfire)	Trinidad de Paraná and	Training of officials in fire management and extinction	Monitoring is done by site managers and the conservation advisor	Monitoring is periodic, but interventions are carried out when financial resources are available	National Secretariat of Tourism and National Secretariat of Culture	N/A

Question not completed

#### 12.2. Summary - Management Needs

#### 12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones						
		Actions	Timeframe	Lead agency (and others involved)	More info / comment		
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	Within the framework of International Assistance IA 2750, for the development of the Project Extension and regulation of the ecological belt of the components of the "Misiones Jesuíticas Guaraníes Santísima Trinidad del Paraná y Jesús de Tavarangüe" property, the State Party Paraguay has proposed new zones for the expansion of the buffer zone, these are currently being studied by local authorities for regulation and dissemination	This year	National Secretariat of Tourism, local municipalities	N/A		
5.2		Protective Measures					

5.2.5		There is <b>no</b> legal framework for controlling use and activities in the broader setting of the World Heritage property and the buffer zone				
5.3	Management Sy	vstem/Management Plan				
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	been made of preparation of a risk response plan the Strategy for Reducing Risks from Disasters at World Heritage Properties at		National Secreta	ariat of Tourism	N/A
6.1	Funding					
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	Management of resources for the implementation of programs contemplated the management plan		following years Nation	nal Secretariat of Tourism	
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	Management of increased resources for h more human resources	iring This and the t	following years Nation	nal Secretariat of Tourism	N/A
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Implementation of programs to strengthen capacity building	h This and the f	following years Nation	nal Secretariat of Tourism	N/A
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		h This and the l	following years Nation	nal Secretariat of Tourism	N/A
7 Sci	ientific Studies and	Research Projects				
res pla Wo pro de:		ablish and strengthen links with academia the development of research	This and the following y	years National Sec Academia	cretariat of Tourism -	N/A

8	Education,	Education, Information and Awareness Building						
8.2 There is a planned education and awareness programme for children and/or youth but it only partly meets the needs		for t nd affe Jesu for San d/or impl	lementation of the Contribution program he empowerment of school-age children cted by the World Heritage site of the uit Missions of Jesús de Tavarangüe and tísima Trinidad del Paraná and biannual lementation of the Young Heritage Forum	The empowerment program will be implemented every time funds are raised, this year it will be held for the second time, the forum is held every two years.		National Secretariat of Turismo - Unesco Office - Ministry of Educaction		N/A
10	Monitoring							
10.2	the va the W Herita prope adequ key ir have define monit	age erty is uate and ndicators been ed but toring of tatus of ators l be	Request higher authorities to strengthen advisory services and controls on indicators and carry out periodic reviews	2 years	National Secretariat of	Tourism	Any comments	
Summary -	Manageme	nt Needs o	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.

Many factors mentioned in the report, given a long-term exposure, could affect the integrity of the components of the heritage, but there is still no talk of integrity being compromised because the percentage of affectation is quite minimal.

#### 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	Very 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	Very 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 $\ensuremath{\text{N/a}}$

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

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

The implementation of the 2 programs mentioned above, Contribution for the empowerment of school-age children, affected by the World Heritage Site Jesuit Missions of Jesús de Tavarangüe and Santísima Trinidad del Paraná and biannual implementation of the Youth Heritage Forum, have helped spread the value of the sites, which makes the sites more protected by the social environment. The integration to the staff of workers to young people from indigenous communities, which makes the site an integrating asset and that provides benefits to a broad social environment. The implementation of accessible infrastructure on the site. The training of officials for fire prevention and management. The training of officials in basic notions of archaeology. The creation of a space for the exhibition and sale of local crafts.

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

ainable Development
argies
e of Conservation
acity 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 concept of 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	Fair
Site Managers	Fair
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Fair

#### 15.2. Use of Data

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

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

Update of management plans

Fundraising

Awareness raising

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

The information collected will be very useful to improve the plans based on the knowledge of the weak and strong points of the current management.

#### 15.3. Timing and resources

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

O service and set of the other states of	and a second build from a subtrained	a financial service and the sufficiency of
Governmental institutions	responsible for cultura	ai and natural neritage

Site Manager/Coordinator World Heritage property staff

Focal points of other international conventions/programmes

### **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? No

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

20 / 5 / 30 /

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

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

#### 15.4. Format and content of the Periodic Report

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

Not all required information was accessible.

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

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

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

Starting in chapter 4, partial information on impact factors was collected, which was continued to be collected in the following chapters. Perhaps it would be easier if all the points related to impacts were already developed in a single chapter. Perhaps it would also be useful to have advisories to complete each chapter, such as advisory meetings for chapters one and two, then for chapters 3 and 4. The meeting that took place on March 10 was quite generic.

#### 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	Good
UNESCO (other sectors/field offices)	Good
UNESCO National Commission	Fair
ICOMOS International	Fair
IUCN International	Fair
ICCROM international/regional	Fair
ICOMOS national/regional	Fair
IUCN national/regional	Fair

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

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Fair
National Commission for UNESCO	Fair
ICOMOS International	Fair

ICCROM International/regional	Fair
ICOMOS national/regional	Fair
IUCN national/regional	Fair
IUCN International	Fair

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

Yes

**15.5.4** - If you found that the online training resources were not adequate, what changes would you like to see implemented? The training was good, but perhaps it could have been more extensive, to better analyze each chapter

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

• Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee Reason for update: Jesuit Missions of La Santísima Trinidad de Paraná and Jesús de Tavarangue are protected by the Paraguayan Cultural Heritage Protection Law No. 5621 of the year 2016.

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** This exercise has been extremely useful in identifying the situation of the property.

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