

Fray Bentos Industrial Landscape

1. World Heritage Property Data

1.1 - Name of World Heritage property

Fray Bentos Industrial Landscape

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Fray Bentos Industrial Landscape	-33.118 / -58.332	273.8	2127.7	2401.5	2015
Total (ha)		273.8	2127.7	2401.5	

1.4 - Map(s)

Title	Date	Link to source
Fray Bentos Industrial Landscape - map of inscribed property	2015	

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

Comment

<https://www.rionegro.gub.uy/sitio-patrimonial-fray-bentos/> <https://www.facebook.com/museoanglo>

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

NC

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

Not applicable

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

Not applicable

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

Not applicable

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

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

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

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

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

The Fray Bentos Industrial Landscape occasionally generates cultural activities in association with Tango and Candombe, cultural expressions declared Intangible Heritage.

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

No

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

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Brief synthesis

Located on land projecting into the Uruguay River west of Fray Bentos town, the industrial complex is marked by the enormous cold storage building and tall brick, boiler chimney which punctuate a range of saw-toothed roofs. Illustrating the whole process of meat sourcing, processing, packing and dispatch, the site includes buildings and equipment of the Liebig Extract of Meat Company which exported meat extract and corned beef to the European market from 1865 and the Anglo Meat Packing Plant which exported frozen meat from 1924. Here German research and technology combined with English enterprise to provide food for a global market including to the armies of two World Wars in the 20th century. Workers' housing and social institutions which accommodated and supported the cosmopolitan workers' community continue in use today.

Criterion (ii): Fray Bentos Industrial Landscape is evidence of the interchange of human values between European society and the South American population of the 19th and 20th century which effected social, cultural and economic changes in both places during that period. This was due the interchange on developments in technology which enabled the production and export of canned and frozen meat on a global scale and to the immigrant workers who arrived from more than 55 nations.

Criterion (iv): The ensemble of cattle pasture and handling facilities, industrial buildings, mechanical facilities, port facilities, residential fabric and green areas linking the river and agricultural areas to the city of Fray Bentos Industrial Landscape stands out as an example of early 20th century industrial development.

Integrity

The property includes all elements related to the history of the site and the period of its operation and is of adequate size to ensure the complete representation of the features and processes which convey the property's significance. The landscape setting is appropriate in size and views from the river and town are maintained. Some buildings are in need of repair and conservation but the site does not suffer from neglect overall.

Authenticity

The property is authentic in terms of location and setting, materials and substance and use/function in terms of the buildings which form part of the Museum of Industrial Revolution. The archive contains historical documents with technical information providing a source for repairs and restoration. Other buildings have been adapted for new uses and workers' housing has been upgraded to provide more modern accommodation for families now living there, many of whom have a connection with the property through family members who worked there. Authenticity is vulnerable to proposed new development within the property including new uses for buildings and sites as well as new construction.

Protection and management requirements

The property is protected as a National Historic Landmark under the Heritage Act No. 14.040, August 1971 as amended in 2008 and the Regulatory Decree 536/72. Objects owned by government agencies and non-state corporations are protected under Act No. 17.473, 9 May 2002. The Acts are administered by the National Cultural Heritage Commission.

The property has been managed at site level by the Anglo Management Committee since 2008 with input from representatives of the Ministry of Culture and Educational Affairs; Ministry of Housing, Land Use Planning and Environment and the Municipality of Rio Negro. This body is responsible for the implementation of the Property Management Plan 2012-2015, which was approved by the National Cultural Heritage commission in January 2014.

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	PORT SYSTEM	✗			
3.2.2	INDUSTRIAL COMPLEX, Cold Room Building, Brick chimney, with industrial machinery and furniture		✗		
3.2.3	COMPANY TOWN		✗		
3.2.4	CORRALES AND INFRASTRUCTURES FOR LIVE CATTLE	✗			
3.2.5	HISTORICAL ARCHIVE, Memory and scientific research	✗			
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Relevant	✗ Not relevant
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4.1.2 - Commercial development

Relevant

✕ Not relevant

4.1.3 - Industrial areas











Relevant

✕ Not relevant

4.1.4 - Major visitor accommodation and associated infrastructure

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕						
 Negative ✕		✕		✕			

4.1.5 - Interpretative and visitation facilities

Relevant

✕ Not relevant

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

Housing extensions in the neighborhood and new spontaneous uses associated with the commercial.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Relevant

✕ Not relevant

4.2.2 - Underground transport infrastructure

Relevant

✕ Not relevant

4.2.3 - Air transport infrastructure

Relevant

✕ Not relevant

4.2.4 - Marine transport infrastructure

Relevant

✕ Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

Relevant

✕ Not relevant

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

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Relevant

✕ Not relevant

4.3.2 - Renewable energy facilities

Relevant

✕ Not relevant

4.3.3 - Non-renewable energy facilities

Relevant

✕ Not relevant

4.3.4 - Localised utilities

Relevant

✕ Not relevant

4.3.5 - Major linear utilities

Relevant

✕ Not relevant

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

4.4. Pollution

4.4.1 - Pollution of marine waters

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

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

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

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

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

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

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

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

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

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

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

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

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

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

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

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

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

4.6. Physical resource extraction

4.6.1 - Mining

Relevant

✕ Not relevant

4.6.2 - Quarrying

Relevant

✕ Not relevant

4.6.3 - Oil and gas

Relevant

✕ Not relevant

4.6.4 - Water (extraction)

Relevant

✕ Not relevant










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

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕		✕		✕		→	

4.7.2 - Relative humidity

Relevant

✕ Not relevant

4.7.3 - Temperature

Relevant

✕ Not relevant

4.7.4 - Radiation/Light

Relevant

✕ Not relevant

4.7.5 - Dust










Relevant

✕ Not relevant

4.7.6 - Water (rain/water table)

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕			✕		→	

4.7.7 - Pests

Relevant

✕ Not relevant

4.7.8 - Micro-organisms

Relevant

✕ Not relevant

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

4.7.1 Wind. For example: Erosion, Vibration: certain episodes of occasional storms, associated with strong winds, leave certain industrial buildings vulnerable. 4.7.6 Water (rain/water table): heavy rains, which occasionally occur in connection with strong storms, make the sealing of certain industrial buildings vulnerable.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Relevant	✕ Not relevant
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4.8.2 - Society's valuing of heritage

Relevant	✕ Not relevant
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4.8.3 - Indigenous hunting, gathering and collecting

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

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

Relevant	✕ Not relevant
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4.8.6 - Impacts of tourism/Visitation/Recreation

Relevant	✕ Not relevant
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4.8.7 - Please comment as necessary on how the factors selected as relevant in 4.8 are affecting the property either negatively or positively

4.9. Other human activities

4.9.1 - Illegal activities

Relevant	✕ Not relevant
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4.9.2 - Deliberate destruction of heritage

Relevant	✕ Not relevant
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4.9.3 - Military training

Relevant	✕ Not relevant
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4.9.4 - War

Relevant	✕ Not relevant
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4.9.5 - Terrorism

Relevant	✕ Not relevant
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4.9.6 - Civil unrest

Relevant	✕ Not relevant
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4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

4.10. Climate change and severe weather events

4.10.1 - Storms

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

4.10.2 - Flooding

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

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

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.10.7 - Other climate change impacts

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively
 Strong winds associated with storm episodes.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.11.3 - Tsunami/Tidal wave

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.11.4 - Avalanche/Landslide

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.11.5 - Erosion and siltation/Deposition

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.11.6 - Fire (wildfire)

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

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.2 - Invasive/Alien terrestrial species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.3 - Invasive/Alien freshwater species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.4 - Invasive/Alien marine species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.5 - Hyper-abundant species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.6 - Modified genetic material

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

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

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

4.13.3 - Governance

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

4.13.4 - Management activities

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


4.13.5 - Financial resources

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

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

4.13.8 - High impact research/monitoring activities

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

The Management System/Management Plan is in the process of review, deepening and expansion. The legal framework, both at the local and national levels, generates adequate guarantees for the management of the Heritage site. The site's governance system is carried out through a Site Committee with broad social representation and a Technical Executive Team, both of which function correctly. Management activities are carried out on a daily basis. The main ones are the monthly sessions of the Site C

































4.14. Other factor(s)

4.14.1 - Other factor(s)

The Management System/Management Plan is in the process of review, deepening and expansion. The legal framework, both at the local and national levels, generates adequate guarantees for the management of the Heritage site. The site's governance system is carried out through a Site Committee with broad social representation and a Technical Executive Team, both of which function correctly. Management activities are carried out on a daily basis. The main ones are the monthly sessions of the Site Committee and the work of the Technical Team carrying out the resolutions, which range from the cultural management of the Site, physical conservation, social activities and research. Financial resources are generated mainly against projects and the site still does not have a stable fixed budget that allows medium and long-term conservation planning. Human resources exist at variable levels, with a shortage of stable technical levels, which are achieved for the development of certain conservation projects. Low-impact research/monitoring activities are carried out with a certain fluidity in relation to limited topics that make up the life of the site: study of the visiting public, etc. High-impact research/monitoring activities are carried out without continuity, for example on conservation of building structures, social fabric at the neighborhood level, etc.

4.15. Factors Summary Table

4.15.1 - Factors Summary Table







Name	Impact		Origin		Trend	
4.1 Buildings and Development						
4.1.4 Major visitor accommodation and associated infrastructure						
						
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
						
4.7.6 Water (rain/water table)						
						
4.10 Climate change and severe weather events						
4.10.1 Storms						
						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
						
4.13.2 Legal framework						
						
4.13.3 Governance						

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

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact			Origin		Trend
4.1.4 Major visitor accommodation and associated infrastructure						
						

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

✕	Static
	Increasing

4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.1 Wind			
	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>	<div> <div></div> <div></div> <div></div> </div>

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

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

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

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









4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms			
	<div> <div></div> <div></div> <div></div> </div>		
	<div> <div></div> <div></div> <div></div> </div>		

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

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

4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	 		
	 	 	







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

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

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major

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

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

Name	Impact	Origin	Trend
4.13.2 Legal framework	 	 	
	 	 	





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

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

Name	Impact			Origin		Trend
4.13.3 Governance						

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

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

Name	Impact	Origin	Trend
4.13.4 Management activities	 		








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

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

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major

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

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

Name	Impact	Origin	Trend
4.13.5 Financial resources	 		
	 	 	










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

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

Name	Impact			Origin		Trend
4.13.6 Human resources						

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

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

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	 		
	 	 	




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

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

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major

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

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

Name	Impact	Origin	Trend
4.13.8 High impact research/monitoring activities			
	 	 	

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

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

4.17. 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

NC

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	PORT SYSTEM	✕			
4.18.1.2	INDUSTRIAL COMPLEX, Cold Room Building, Brick chimney, with industrial machinery and furniture	✕			
4.18.1.3	COMPANY TOWN	✕			
4.18.1.4	CORRALES AND INFRASTRUCTURES FOR LIVE CATTLE	✕			
4.18.1.5	HISTORICAL ARCHIVE, Memory and scientific research	✕			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

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

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

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

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

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

The buffer zones of the World Heritage property **are known and recognised** by 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

NC.

5.2. Protective Measures

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

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

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

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

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

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

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

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

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

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

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

There is a Territorial Ordering Plan for the city of Fray Bentos, currently in the process of being updated, and a territorial police inspection body.

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

NC.

5.3. Management System/Management Plan

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

Public management system joint national/ local

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

An integrated management plan combining World Heritage and any other designations

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

The Heritage Site is managed by: A Management Commission with broad representation from the local community, the Local and National Government, a Site Manager and an Executive Board. A Management Plan (in the instance of deepening and improvement).

5.3.4 - Management Documents

Comment

The Fray Bentos Site is working towards complying with the Recommendations of the World Heritage Center, among them it is preparing and completing the following documents that will be sent to the World Heritage Center in the period 2022-23. These are: - finalize the 'Strategic Plan for the Management and Sustainable Development of the Site' - conservation plan for the buildings of the industrial complex, including the Barrio Anglo and associated with the interpretation plan - a monitoring system - a plan for new uses of existing buildings and for the construction of new buildings

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

Some use has been made of the 2011 Recommendation on the Historic Urban Landscape

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

NC.

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

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

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

NC.

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

No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

NC.

5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property

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

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

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

5.3.13 - Is the management system being implemented?

The management system is being **only partially implemented**

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

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

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

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

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

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities				×	
5.3.16.2	Local/Municipal authorities					×
5.3.16.3	Indigenous peoples	×				
5.3.16.4	Landowners			×		
5.3.16.5	Women				×	
5.3.16.6	Youth/Children				×	
5.3.16.7	Researchers				×	
5.3.16.8	Local Visitors/Tourists				×	
5.3.16.9	National/International tourists				×	
5.3.16.10	Tourism Industry				×	
5.3.16.11	Local businesses and industries			×		
5.3.16.12	NGOs			×		
5.3.16.13	Other specific groups			×		
	If you selected 'Other specific groups', please specify	Scouts group				

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

NC DETALLAR

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

NC DETALLAR

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	%	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	70 %	%
6.1.1.7	Governmental (regional/provincial/state)	%	%
6.1.1.8	Governmental (local/municipal)	30 %	100 %
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	%	%
		Total 100 %	Total 100 %

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

It is understood that the cost of conserving and maintaining the Patrimonial Site is borne by the Local and National Government. The Local Government bears almost all of the operating costs, and the National Government finances important conservation projects, which involve important maintenance works and occur from time to time.

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

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

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

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

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

The World Heritage Property is owned by the Departmental Government of Río Negro (GDRN), with the exception of some (not all) private homes in the Barrio Anglo. Maintenance is carried out with resources from the GDRN, and around 70% are HR.

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 %	100 %
6.1.6.2	Women	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
Environmental sustainability	Not available
Community participation and inclusion	Fair
Risk preparedness	Poor
Capacity development and education	Fair
Administration	Fair
Research and monitoring	Poor
Awareness raising and public information/communication	Fair
Marketing and promotion	Poor
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	Poor
Community participation and inclusion	Poor
Risk preparedness	Poor
Capacity development and education	Poor
Administration	Poor
Research and monitoring	Poor
Awareness raising and public information/communication	Poor
Marketing and promotion	Poor
Interpretation	Poor
Visitor management/tourism	Poor
Enforcement (custodians, police)	Poor

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

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

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

NC

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

NC.

7. Scientific Studies and Research Projects

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

7.2 - Is there a planned programme of research at the property which is directed towards management needs and/or improving understanding of Outstanding Universal Value?
There is a **small amount of research, but it is not planned**

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
The Heritage Site conducts research aimed at improving management: urban and building chronological and typological studies at the neighborhood and factory level, characteristics of the immigration that arrived at the factory, economic studies and studies of the Fray Bentos brand at a global level <https://www.cambridge.org/core/journals/journal-of-global-history/article/united-by-grass-separated-by-coal-uruguay-and-new-zealand-during-the-first-globalization/3D07EDE06AA9EED0E855C50B9FBA2B8C> , proposals aimed at children such as the digital book for schoolchildren <https://www.rionegro.gub.uy/la-gran-cocina-del-mundo-museo-de-la-revolucion-industrial/> , among others. In addition, it supports external research, focused on topics related to the history and OUVs of the Site: energy sources at the beginning of the 20th century (Uruguay and New Zealand), International Historical Essay Contest – LEMCO <https://www.gub.uy/ministry-education-culture/communication/news/international-contest-historical-essay-lemco> Frigorífico Sound Landscape Project - <https://comisionunesco.org.uy/programa-de-participacion-unesco-2022-2023-los-proyectos-seleccionados-por-uruguay/>, Symposium of researchers based at the Patrimonial Site of be held in May 2022 <https://www.ombues.edu.uy/paisajeycartografia/>

8. Education, Information and Awareness Building

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

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

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

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

Local communities
Landowners
Women
Youth/children

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	Good
Printed information materials	Poor
Online (website, social media, etc.)	Fair
Transportation facilities	Poor
Other	Not needed
If 'Other' is selected, please specify	

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

Some interpretation activities of the Outstanding Universal Value of the Heritage Site: - Awareness workshop for children with the prof: Mario Ferreira. - Women in science with Quim. Farm: Horacio Rodriguez., museum and UDELAR. - Secondary school physics teachers carry out practical experimentation activities, doubly linked to the site and to the subject programs that are put into practice in scheduled visits to the site and in the classroom. - Pedagogical activity of the CECAP of the region to

9. Visitor Management

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

5889 / 2021 / 4240 / 2020 / 15402 / 2019 / 14583 / 2018 / 16657 / 2017 /

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 day (no overnight stay)

9.4 - Please provide the source of information

Tourism observatory of the Ministry of Tourism (stopped working) Museum of the Industrial Revolution – Visitor registration (operational)

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

50 / 35 / 10 / 4 / 0 / 8 /

9.6 - Please provide the source of information

Rio Negro Tourism Office

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

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

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

Through the Museum of the Industrial Revolution, the Heritage Site manages visitors by managing the offer of guided visits and tours, many of them coordinated in advance. There are parking areas for different types of vehicles (cars, buses, others). On the site there are gastronomic service areas, merchandising sales, etc. that maintain coordination with the Museum.

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

Visitor use of the World Heritage property is managed but **improvements could be made**

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

Ad hoc public monitoring of the Museum of the Industrial Revolution. The data recorded are: place of origin of the visitor, nationality, number of people.

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 contact** between those responsible for the World Heritage property and the tourism industry but this **is largely confined to administrative or regulatory matters**

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

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

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

In **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 **some contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

The Heritage site is open and can be visited freely with reference signage Open photo gallery in industrial area open all day Visiting areas and public spaces on the Site Trails through the heritage green area Visits to the garden of Casa Grande

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

Yes

If 'Yes', please specify

In cultural activities, neighborhood institutions are given preference for the sale of food, drinks, and souvenirs. A group of local artisans subsidized by the Local Government works

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

The Heritage Asset is used mostly by the local population, through its various spaces for public use such as: port area, green and coastal areas, the industrial area and the neighborhood, and through the offer of cultural activities. Tourists and visitors opt for the offer of tours and guided visits of the Museum of the Industrial Revolution, and the Visitor Center.

10. Monitoring

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

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

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

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

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

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

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

INDICATORS INDICATORS for the CONSERVATION OF THE PROPERTY 1- LEGAL PROTECTION OF CULTURAL HERITAGE. 2- MATERIAL CONSERVATION OF CULTURAL HERITAGE. 3- STAFF OF THE ASSIGNED PUBLIC APPARATUS. 4- PARTICIPATION OF NON-GOVERNMENTAL ENTITIES IN THE PIFB. 5- NUMBER OF OFFICIALS PARTICIPATING IN NON-GOVERNMENTAL ENTITIES. 6- FINANCIAL RESOURCES ALLOCATED TO THE CONSERVATION OF THE PROPERTY. INDICATORS LINKED TO ENVIRONMENTAL CONSERVATION INDICATORS LINKED TO PARTICIPATION AND SOCIAL USE OF THE GOOD

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

World Heritage managers/coordinators and staff	Poor
Local/municipal authorities	Good
Local communities	Fair
Indigenous peoples	Not applicable
Landowners	Poor
Women	Poor
Researchers	Poor
Tourism industry	Poor
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.

The Fray Bentos Industrial Landscape is in full implementation of the latest Recommendations received after the Advisory Mission dated May 21-24, 2019. It is detailed: - Complete the Management Plan: currently in progress (March 2022) - Inventory of buildings and machinery: complete - Conservation plan for industrial and residential buildings: under development - Agreement of guidelines and guidelines with the neighbors: in development - Adjust the Site Interpretation Plan to the VUE: under development - Restoration of the dock: finished - Site Commission with extensive community integration: working well. - Any restoration process is carried out taking maximum care of the levels of authenticity of the Heritage Site. - The idea of implanting new buildings on the Site, especially the UTU Technological Pole, was left completely out of the question. Situation overcome. - Themes linked to changes in use have been left behind as well as themes linked to changes in essence (for example, the food factory slogan)

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

NC.

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	
5.2.3	An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	✗
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	✗
5.2.5	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	Management System/Management Plan	
5.3.5	Some use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	✗
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.12	The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value	
5.3.13	The management system at the property is only being partially implemented	
5.3.17	<ul style="list-style-type: none"> The management system of the World Heritage property does not contribute to gender equality In a limited manner, the management system of the World Heritage property does provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) 	
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	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	
7	Scientific Studies and Research Projects	
7.2	There is a small amount of research in the World Heritage property but it is not planned	
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	✗
8	Education, Information and Awareness Building	
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	✗
9	Visitor Management	
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	✗
9.9	Visitor use of the World Heritage property is managed but improvements could be made	

9.11	There is contact but this is largely confined to administrative or regulatory mattersThere is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters	
10	Monitoring	
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	X

Please select 1 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

4.1	Buildings and Development						
4.1.4	Major visitor accommodation and associated infrastructure						
4.7	Local conditions affecting physical fabric						
4.7.1	Wind	INDUSTRIAL COMPLEX, Cold Room Building, Brick Chimney, with industrial machinery and furniture	Conditioning actions of structure and roof sectors in certain industrial buildings. - Fund for the Development of Cultural Infrastructures in the interior of the country - Documentation Center - MEC-IRN - 2015 - Signage and furniture project for Heritage Site - FADU – IRN / Dec-2016. - Restoration and enhancement processes, restoration of the Liebig's Anglo Laboratory and Underwater Impact Study - CPCN - IRN / August 2017 - August 2018. - Interpretation Center - Ministry of Tourism - IRN / July 2018. - Partial reconstruction and refunctionalization of the Dock of the Ex Frigorífico Anglo - MTOP / DNH – IRN / July 2019 – March 2022. - Comprehensive Conservation and Musealization of the Engine Room - MintuR/IDB – IRN / 2021-2022.	Site Manager, Management team - Executive Board	2020 - 2026	Municipality of Rio Negro	NC
4.7.6	Water (rain/water table)	INDUSTRIAL COMPLEX, Cold Room Building, Brick Chimney, with industrial machinery and furniture	Conditioning actions of structure and roof sectors in certain industrial buildings.	Site Manager, Management team - Executive Board	2020 - 2026	Municipality of Rio Negro	NC
4.13	Management and institutional factors						
4.13.1	Management system/Management plan						
4.13.2	Legal framework						
4.13.3	Governance						

4.13.5	Financial resources	2- INDUSTRIAL COMPLEX, Cold Room Building, Brick Chimney, with industrial machinery and furniture 3- WORKERS' NEIGHBORHOOD 4- CORRALES AND INFRASTRUCTURES FOR LIVE CATTLE 5- HISTORICAL ARCHIVE, Memory and scientific research	Preparation of projects to obtain funds and execute projects of conservation, cultural, etc. Application for support to various organizations. Partial supports against products.	Site Manager, Management team - Executive Board	2020-2030	Municipality of Rio Negro	NC
4.13.6	Human resources	1- PORT SYSTEM 2- INDUSTRIAL COMPLEX, Cold Room Building, Brick Chimney, with industrial machinery and furniture 3- WORKERS' NEIGHBORHOOD 4- CORRALES AND INFRASTRUCTURES FOR LIVE CATTLE 5- HISTORICAL ARCHIVE, Memory and scientific research	Technical cooperation agreements and strategic technical advice, with National Ministries and other agencies, in order to achieve extra capacities focused on different programs. - Research applied to Conservation Technical support - FUNDAQUIM – IRN	Site Manager, Management team - Executive Board	2020-2026	Municipality of Rio Negro	NC
4.13.7		Low impact research/monitoring activities					
4.13.8		High impact research/monitoring activities					

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	Communication with the authorities in charge of updating the Territorial Ordering Plan of the city of Fray Bentos.	2022-2023	Site Manager, Management team - Executive Board. Municipality of Rio Negro	NC	
5.2	Protective Measures					
5.2.3	An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	Program of workshops with the neighborhood and local community. Communication with Municipal Directorates involved.	2022-2023	Site Manager, Management team - Executive Board. Municipality of Rio Negro	NC	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World	Program of workshops with the neighborhood and local community. Communication with Municipal Directorates involved.	2022-2023	Site Manager, Management team - Executive Board. Municipality of Rio Negro	NC	

	Heritage property exists but there are some deficiencies in implementation				
5.3	Management System/Management Plan				
5.3.5	Some use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	Through various instruments, the Heritage Site is positioned as a transversal element in many issues of life in the city of Fray Bentos: culture, creative industries, social and historical development, education. Cultural agenda in permanent opened	2022-2025	Site Management Team – Site Manager Museum of the Industrial Revolution Departmental Directorate of Culture culture Ministry	NC
6.1	Funding				
6.1.7	Human resources partly meet the management needs of the World Heritage property	Application for support to various organizations. Partial supports against products.	2022-2023	Site Management Team – Site Manager. Municipality of Rio Negro	NC
7	Scientific Studies and Research Projects				
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	There are several agreements and actions with the university and other houses of study in which they spill all the investigations, small or large. Example Project Recovery and historical reconstruction of the soundscape of the former Frigorífico Ang	timeless	Site Management Team – Site Manager. Municipality of Rio Negro. Culture Ministry	For example: The Great Kitchen of the World - Digital book - IberoMuseos Award - Museum of the Industrial Revolution - IRN / January to July 2021
8	Education, Information and Awareness Building				
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	Museum of the Industrial Revolution Donations Program. Liebig Anglo Archive Records and Interviews System. Games for children and young people through educational activities in the Museum. Specific activities to improve the "experience" in the Museu	timeless	Museum of the Industrial Revolution	- Patrimonial awareness workshop for school children with the prof: Mario Ferreira. - Women in Science: Dictated by Quim. Farm: Horacio Rodriguez., museum and UDELAR. - Secondary school physics teachers carried out practical experimentation activities, doubly linked to the site and to the subject programs that are put into practice in scheduled site visits and in the classroom. - Pedagogical activity of the CECAP of the region together with the CENUR d + chemistry team where the little ones carried out experiments introducing them to the world of chemistry. - Ford export: recreation activity for children and adolescents to learn about the maritime trade of the time.
9	Visitor Management				
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	Improvements in the coordination between the agencies, the Directorate of Tourism and the Museum of the Industrial Revolution.	Timeless	Site Management Team – Site Manager. Museum of the Industrial Revolution Municipality of Rio Negro.	NC
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	Greater follow-up actions are carried out on the registration of indicators, with the aim that they serve to improve management.	2022-2024	Site Management Team – Site Manager. Museum of the Industrial Revolution Municipality of Rio Negro.	NC
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Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

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

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

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

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

he Fray Bentos Industrial Landscape Site is undergoing an important management process, with increasing levels of commitment to the conservation of the Site from all the actors and institutions involved.

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

If 'Other', please specify

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

The impact of the World Heritage status is found to be greater for the population outside the city of Fray Bentos.

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

DONATIONS PROGRAM of the Museum of the Industrial Revolution It consists of encouraging people from the community to donate objects, belongings and to integrate them into the Museum's collection as pieces or objects that "tell stories". The program provides for an exhaustive record of the different instances of the process, but mainly what has the greatest emotional relevance is the very moment of the donation, in which an audiovisual record is made, where the person or persons tell and express various stories that they make the link between the object and the factory, its memories, its emotions. After the donation itself, the objects are exhibited in their entirety in the Museum's showcases and, in general, the people who made the donation return, with family and friends, to see their donation and tour the facilities, which generates a strengthening of the links between the World Heritage Site and the community. All instances are registered and disseminated through different means, especially through social networks, which broadens the empowering effect of these actions on the part of the entire community.

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

Synergies

State of Conservation

Management

Governance

Capacity Building

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The World Heritage Convention

Management effectiveness to maintain the Outstanding Universal Value

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

Good

UNESCO World Heritage Centre

Good

Advisory Bodies (ICOMOS, IUCN, ICCROM)

Good

15.2. Use of Data

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

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

Update of management plans

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

NC.

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Local communities

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

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

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

No

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

40 / 20 / 40 /

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

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

15.4. Format and content of the Periodic Report

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

Most required information was accessible.

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

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

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

Make it in the local language.

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)	No support
UNESCO National Commission	No support
ICOMOS International	No support
IUCN International	Not applicable
ICCROM international/regional	Not applicable
ICOMOS national/regional	Poor
IUCN national/regional	Not applicable

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

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	No support
UNESCO other sectors (e.g. field office)	Not applicable
National Commission for UNESCO	No support
ICOMOS International	No support
ICCROM International/regional	Not applicable
ICOMOS national/regional	No support
IUCN national/regional	Not applicable
IUCN International	Not applicable

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

Yes

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

It would be interesting to share the quality, quantity and type of information on other World Heritage Sites in the region, in order to have reference parameters.

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

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

No item were proposed for update

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

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

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

