

The Porticoes of Bologna

1. World Heritage Property Data

1.1 - Name of World Heritage property

The Porticoes of Bologna

1.2 - World Heritage property details


1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Santa Caterina e Saragozza	44.491 / 11.333	2.67	1089.37	1092.04	
Santo Stefano e Mercanzia	44.492 / 11.348	2.39	?	2.39	
Galliera	44.497 / 11.342	3.58	?	3.58	
Baraccano	44.486 / 11.355	1.71	?	1.71	
Pavaglione, Banchi e Piazza Maggiore	44.493 / 11.343	7.07	?	7.07	
San Luca	44.485 / 11.302	1.6	?	1.6	
Università e Accademia	44.497 / 11.351	6.53	?	6.53	
Certosa	44.496 / 11.311	8.44	?	8.44	
Cavour, Farini e Minghetti	44.491 / 11.344	2.62	?	2.62	
Strada Maggiore	44.491 / 11.356	10.99	?	10.99	
MamBo	44.502 / 11.337	3.25	?	3.25	
Treno della Barca	44.495 / 11.285	1.33	36.25	37.58	
Total (ha)		52.18	1125.62	1177.8	

Comment

Although the boundaries have not been so far modified, the information previously provided on the area in hectares cannot be validated, because of a mistake in the measurement of the surface of the buffer zone, which erroneously included the area of the property. The correct measurements are as follows: Buffer zone A 1.038,51 ha Buffer zone B 34,93 ha

1.4 - Map(s)

Title	Date	Link to source
The Porticoes of Bologna - maps of the inscribed property	2021	

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

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

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?

Not aware

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

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

No

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

3. Statement of Outstanding Universal Value

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

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	Complex of different porticoes typologies and their surrounding areas	✕			
3.2.2	The permanence of the original form, design and materials	✕			
3.2.3	The public use of porticoes and their social function for a sustainable urban lifestyle, a place of continuous interchange of human values, civil and religious	✕			
3.2.4	Interconnections of the porticoes system as a network of covered walkways within the perimeter of the property;	✕			
3.2.5	The permanence of historic norms and conventions still alive to this very day	✕			
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

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

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

(4.1.1 to 4.1.3) The municipal Building Code excludes any development, residential, commercial or industrial, within the "consolidated city", the part of the existing city having stable morphological and building typology characteristics, which in Bologna extends well beyond the city center. (4.1.4) The Municipality recently planned for the renovation of the Municipal Stadium. (4.1.5) The design of the commemorative plaques for each component of the property is currently under way.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

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

4.2.2 - Underground transport infrastructure

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

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

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

(4.2.1 and 4.2.5) The construction of a new tram infrastructure is kicking off soon. This will bring about a significant reduction of private car traffic in the city, in turn contributing to reduce air pollution, enhancing walkability in the city and improving the legibility of the porticoes pathways.














4.3. Services Infrastructures

4.3.1 - Water infrastructure

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

4.3.2 - Renewable energy facilities

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















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

4.3.3 - Non-renewable energy facilities

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

4.3.4 - Localised utilities

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

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

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

(4.3.2) Current sustainability standards in the energy sector require the installation of solar panels on roofs of residential buildings even in the historic city, with the reconfiguration of the quality of the historic urban landscape. (4.3.4) A private telecommunication company submitted a proposal for the installation of a new antenna on the hill of San Luca, including the reorganization of the currently existing ones. This proposal is currently under study by the Municipality and the Soprintendenze Archeologia Belle Arti e Paesaggio

4.4. Pollution

4.4.1 - Pollution of marine waters

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


4.4.2 - Ground water pollution















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

4.4.3 - Surface water pollution

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















4.4.4 - Air pollution

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

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

4.4.5 - Solid waste

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

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

4.4.6 - Input of excess energy

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

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

(4.4.4) The implementation of a new tram line and of the 30 km/h zone will significantly contribute to reduce air pollution in the city.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

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

4.5.2 - Aquaculture

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

4.5.3 - Land conversion

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

4.5.4 - Livestock farming/Grazing of domesticated animals

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

4.5.5 - Crop production

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

4.5.6 - Commercial wild plant collection

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

4.5.7 - Subsistence wild plant collection

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

4.5.8 - Commercial hunting

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

4.5.9 - Subsistence hunting

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

4.5.10 - Forestry/Wood production

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

4.6. Physical resource extraction

4.6.1 - Mining

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

4.6.2 - Quarrying

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

4.6.3 - Oil and gas

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

4.6.4 - Water (extraction)

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

4.7.2 - Relative humidity

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

4.7.3 - Temperature

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

4.7.4 - Radiation/Light

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

4.7.5 - Dust

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

4.7.6 - Water (rain/water table)

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

4.7.7 - Pests

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

4.7.8 - Micro-organisms

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

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

(4.7.5) The reduction of private car emissions resulting from the extension of pedestrian areas in the city center, the incentives to electric mobility and the implementation of the above-mentioned tram line, currently under way, foreshadows the prospect of a significant reduction of dust in the city.











4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

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

4.8.2 - Society's valuing of heritage

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

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

4.8.3 - Indigenous hunting, gathering and collecting











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

4.8.4 - Changes in traditional ways of life and knowledge system

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











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

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

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

4.8.6 - Impacts of tourism/Visitation/Recreation

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

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






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

4.8.5 In large apartment buildings, new owners are sometimes unaware that their property includes porticoes as part of the condominium unit. Awareness raising campaigns are under way to address this among other issues.

4.9. Other human activities











4.9.1 - Illegal activities

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

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

4.9.2 - Deliberate destruction of heritage

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

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

4.9.3 - Military training

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

4.9.4 - War

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

4.9.5 - Terrorism

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

4.9.6 - Civil unrest

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

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

4.9.1 Sometimes unlicensed street vendors interfere with public circulation 4.9.2 Graffiti extensively stain the masonry of the porticoes, not only during political demonstrations. The Municipality contributes to their removal.

4.10. Climate change and severe weather events

4.10.1 - Storms

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

4.10.2 - Flooding

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

4.10.3 - Drought

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

4.10.4 - Desertification











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

4.10.5 - Changes to oceanic waters

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

4.10.6 - Temperature change

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

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

4.10.7 - Other climate change impacts

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

4.10.6 The urban heat island effect affects the microclimate under the porticoes, and is under monitoring by the municipal administration.











4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

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

4.11.2 - Earthquake

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

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

4.11.3 - Tsunami/Tidal wave

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

4.11.4 - Avalanche/Landslide

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

4.11.5 - Erosion and siltation/Deposition

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

4.11.6 - Fire (wildfire)

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

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
----------	--

4.12.2 - Invasive/Alien terrestrial species

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

4.12.3 - Invasive/Alien freshwater species

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

4.12.4 - Invasive/Alien marine species

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

4.12.5 - Hyper-abundant species

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

4.12.6 - Modified genetic material











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

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

4.13. Management and institutional factors











4.13.1 - Management system/Management plan

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

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Negative							











4.13.2 - Legal framework

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

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Negative							

4.13.3 - Governance

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

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Negative							

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

4.14. Other factor(s)


























































4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend	
4.1 Buildings and Development						
4.1.4 Major visitor accommodation and associated infrastructure						
4.1.5 Interpretative and visitation facilities						
4.2 Transportation Infrastructure						



4.2.1 Ground transport infrastructure						
4.2.5 Effects arising from use of transportation infrastructure						
4.3 Services Infrastructures						
4.3.2 Renewable energy facilities						
4.3.4 Localised utilities						
4.4 Pollution						
4.4.4 Air pollution						
4.4.5 Solid waste						
4.7 Local conditions affecting physical fabric						
4.7.2 Relative humidity						
4.7.3 Temperature						
4.7.5 Dust						
4.7.7 Pests						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.5 Identity, social cohesion, changes in local population and community						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.9 Other human activities						
4.9.1 Illegal activities						
4.9.2 Deliberate destruction of heritage						
4.10 Climate change and severe weather events						
4.10.6 Temperature change						
4.11 Sudden ecological or geological events						
4.11.2 Earthquake						

						
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	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	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
4.1.5 Interpretative and visitation facilities	 		

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

4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure	 		

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

	Restricted
	Localised
✕	Extensive
	Widespread
Temporal scale - 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
4.2.5 Effects arising from use of transportation 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

4.3 Services Infrastructures

Name	Impact			Origin		Trend
4.3.2 Renewable energy facilities						
						

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
4.3.4 Localised utilities						

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

4.4 Pollution






Name	Impact			Origin		Trend
4.4.4 Air pollution						
Spatial scale - Area affected by the factor						
	Restricted					
	Localised					
	Extensive					
<input checked="" type="checkbox"/>	Widespread					
Temporal scale - Occurrence of the impact						
	One off or rare					
	Intermittent or sporadic					
	Frequent					
<input checked="" type="checkbox"/>	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
4.4.5 Solid waste						
						

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
4.7.2 Relative humidity						
						

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

Name	Impact			Origin		Trend
4.7.3 Temperature						
						





Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input checked="" type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic

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

Name	Impact			Origin		Trend
4.7.5 Dust						
						

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

	Static
✕	Increasing

Name	Impact	Origin	Trend
4.7.7 Pests			
			
			

Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
✕	Minor
	Significant
	Major




Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

✕	Decreasing
	Static
	Increasing

4.8 Social/Cultural uses of heritage

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



Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread

Temporal scale - Occurrence of the impact






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

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

Name	Impact	Origin	Trend
4.8.2 Society's valuing of heritage	  	 	

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

	Static
	Increasing

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

Spatial scale - Area affected by the factor

Restricted

Localised

Extensive

✕

Widespread

Temporal scale - Occurence of the impact

One off or rare

Intermittent or sporadic

✕

Frequent

On-going

Impact - Impact on the attributes

Insignificant

✕

Minor

Significant

Major

Management response - Capacity of management to respond

High capacity

✕

Medium capacity

Low capacity

No capacity and / or resources






Trend - Developement over the last 6 years

Decreasing

✕

Static

Increasing

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

Spatial scale - Area affected by the factor

Restricted

Localised

Extensive

✕

Widespread

Temporal scale - Occurence of the impact

One off or rare

Intermittent or sporadic






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

4.9 Other human activities

Name	Impact			Origin		Trend
4.9.1 Illegal 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
4.9.2 Deliberate destruction of heritage			
	 	 	

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






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

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

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

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

4.10 Climate change and severe weather events




Name	Impact	Origin	Trend
4.10.6 Temperature change			
	 	 	

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

Temporal scale - Occurrence of the impact	
---	--





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

4.11 Sudden ecological or geological events

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

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

4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	  	 	







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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major






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

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

Name	Impact	Origin	Trend
4.13.2 Legal framework	  	 	







Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive

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

Name	Impact	Origin	Trend
4.13.3 Governance	  	 	

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

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

Name	Impact	Origin	Trend
4.13.4 Management activities	  	 	







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

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

Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major



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

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

Name	Impact	Origin	Trend
4.13.5 Financial resources	  	 	






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

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

Name	Impact	Origin	Trend
4.13.6 Human resources	  	 	

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

Trend - Developement 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 - 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
4.13.8 High impact research/monitoring activities						

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

Temporal scale - Occurence of the impact	
--	--

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

4.17. Serial inscriptions (national or transnational)

4.17.1 - If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor

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	Complex of different porticoes typologies and their surrounding built areas	X			
4.18.1.2	Authenticity of form and design, construction techniques, materials	X			
4.18.1.3	urban planning prescriptions regulating the public use of porticoes	X			
4.18.1.4	social function for a sustainable urban life styles, a place of continuous interchange of human values, civil and religious	X			
4.18.1.5	interconnections of the portico system, as a network covered walkways within the perimeter of the property	X			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

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

The boundaries **are known** by the management authority **but are not known** by 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

Following the recommendations of the World Heritage Center and Icoms, changes to the boundaries of the property and the buffer zone will be proposed in the coming months

5.2. Protective Measures

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

Comment

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

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

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

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

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

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

The **legal framework** for the broader setting of the World Heritage property provides an **adequate basis for effective management and protection** of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity

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

There is **adequate capacity/resources** to enforce legislation and/or regulation in the World Heritage property

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

Italian urban planning legislation abides by the principle of subsidiarity. Each level of government contributes to the protection system according to this principle.

Overall this structure enables control mechanisms for every physical transformation of the urban fabric in the whole municipal area, in the whole buffer zone, and on each component of the serial property.

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

The first conservation plan for the historical city center in Bologna dates back to the end of the 1960's. Since then the Municipality thoroughly and constantly ensured the maintenance of historic buildings, not only in the city center but also in the suburbs. This long tradition of conservation is now a given, and a precondition for the city approach to the new urgent challenges concerning the climate and housing emergencies.

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.


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

A management plan

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

The Municipality set up an office called Portici Patrimonio Mondiale for the day-to-day follow up of the activities of the Permanent Steering Committee, which has the responsibility to manage, enhance and protect the property. The members of the Steering Committee represent the local community, with reference to 4 areas of competence: conservation, maintenance, communication, research and monitoring.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management Plan	N/A	Available	2021	

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.

The General Urban Plan (PUG) outlines a detailed sets of strategies and actions for each of the three objectives of the Plan, concerning the whole city. The Habitability and Inclusion objective includes the strategy for the historic urban landscape. Under this objective, PUG regulations set provisions for conservation, and specific rules for certain uses of the different fabrics of the historic city.

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:

During the last decade the city has adopted a number of policies to mitigate the impacts of climate change. These policies benefit the whole city including the World Heritage property and they are: Piano di adattamento al cambiamento climatico 2020 PUG 2021 PUMS 2019 Bilancio ambientale every year

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

Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

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

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

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

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

5.3.13 - Is the management system being implemented?

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

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

No annual work/action plan exists and it is **not needed**

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

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

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

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

If you selected 'Other specific groups', please specify

5.3.17 - Please rate the extent to which the management system of your property contributes towards achieving the objectives of the World Heritage Committee's Policy for the Integration of a Sustainable Development Perspective into the Processes of the *World Heritage Convention*

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality			×		
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)			×		
5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status				×	
5.3.17.4	The management system of the property integrates a human rights-based approach				×	
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood					×
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property					×

5.3.18 - Please provide further details on the ratings of the management system given in the table above

The management system adopted specific provisions to ensure the appropriate physical conservation of the porticoes, while at the same time sustaining the public use of these private properties, as they provide gathering places fostering social inclusion.

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

The first management plan of the porticoes of Bologna integrates the many different actions promoted by each Steering Committee member and other stakeholders into a coherent strategy. The city of Bologna is particularly vital in terms of initiatives towards social inclusion and sustainable development. This vitality creates an enabling environment for the implementation of the plan.

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	0 %	0 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	100 %	100 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

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

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

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

The existing sources of funding are **secure over 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

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	40 %	40 %
6.1.6.2	Women	60 %	60 %
		Total 100 %	Total 100 %

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

Human resources are **adequate** for management needs

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

Conservation	Good
Environmental sustainability	Not applicable
Community participation and inclusion	Good
Risk preparedness	Not applicable
Capacity development and education	Good
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Not applicable

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

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

The porticoes of Bologna were inscribed in the WHL in July 2021, therefore direct stakeholders engagement with the World Heritage Strategy for Capacity Building was not yet possible. However, the management approach reflects the methodology proposed in the strategy document, and conservation provisions are consistent with its recommendations.

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

A site-based capacity building plan or programme is in place and fully implemented; **all technical skills are being transferred** to those managing the property locally

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

7. Scientific Studies and Research Projects

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

Knowledge about the values and attributes of the World Heritage property is **adequate**

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

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

7.3 - Are results from research programmes publicly available and disseminated?

Research results **are shared with local communities and some national agencies**

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

8. Education, Information and Awareness Building

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

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

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	Not needed
Guided tours	Good
Trails/routes	Good
Printed information materials	Good
Online (website, social media, etc.)	Good

Transportation facilities	Fair
Other	Not needed
If 'Other' is selected, please specify	

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

9. Visitor Management

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

1.447.619 / 881.171 / 537.889 / 1.592.490 / 1.543.053 /

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

Visitor surveys

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

Two overnight stays

9.4 - Please provide the source of information

Bologna Welcome visitor survey

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

percentage not available / percentage not available / percentage not available / percentage not available / percentage not available / percentage not available /

9.6 - Please provide the source of information

According to Bologna Welcome Monitoring System the total daily visitor expenditure in 2018 was 108 USD

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 **no 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

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

There is **some management** of the visitor use of the World Heritage property

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

Bologna Welcome monitoring system

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

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

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

The 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?

Not displayed at all

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

Fees are collected, but make **no contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

urban trekking, cycle tours

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

Yes

If 'Yes', please specify

The Tourist Tax is part of the municipal budget. Thanks to the growth of tourism, events in the city are much more than before

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

The hospitality industry in Bologna is largely made of local small businesses, generating revenues for local enterprises and creating jobs for the local community. Moreover, the public use of the protected property is inherent in its very constitution, as the porticoes of Bologna are an integral and defining part of the public realm

in the city.

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

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

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

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

Implementation is underway

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

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.2	The boundaries of the World Heritage property are known by the management authority but are not known by local communities/landowners	
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	✗
5.3	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	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	✕
5.3.13	The management system at the property is only being partially implemented	✕
5.3.17	<ul style="list-style-type: none"> In a limited manner, the management system of the World Heritage property does contribute to gender equality In a limited manner, the management system of the World Heritage property does provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) 	✕
6.1	Funding	
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	✕
7	Scientific Studies and Research Projects	
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	
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 no strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property	
9.9	There is some management of the visitor use of the World Heritage property	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	✕
10	Monitoring	
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	

Please select 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

4.3	Services Infrastructures						
4.3.2	Renewable energy facilities	the replacement of traditional brick roofs with solar panels for the production of electricity affect the attribute 3.2.2	each proposal to install solar panels on the roof must be authorised	data are available as individual installations of solar panels on the roof must be authorized	on a rolling basis	Soprintendenza and Municipality and private owners	Red solar panels are required for the historical buildings, in order to match the color of the brick roof
4.3.4	Localised utilities	Request to install new tv towers affected the attribute 3.2.1	The municipality together with the Superintendence is evaluating the impact of the proposed installation of a new tv tower	data are available as individual installations must be authorized	on a rolling basis	Soprintendenza and Municipality	the municipality is not in favor of the installation of the new TV tower , but a court decision forced the authorization procedure to continue
4.4	Pollution						
4.4.4	Air pollution	The air pollution has negative effects on the walls, columns, pillars and ceilings of Porticoes. Therefore the attributes 3.2.2 is affected	the new tramline will reduce the use of private vehicles and consequently air pollution will be reduced	Regional Agency of environmental protection makes air quality data available thanks to daily monitoring. The data is checked and validated daily by the Arpae operators of the Environmental Prevention Areas (Apa).	the first tram line will start operating in 2026	Municipality of Bologna and Regional Agency of environmental protection	The new tramline network of Bologna has been organized on four interconnected lines, when it will be in operation the circulation of private vehicles will be strongly reduced and so the air pollution

4.4.5	Solid waste	Door-to-door waste collection involves bags under the Porticoes during the night hours of 3 days a week. This affects the attribute 3.2.4	In the coming months a different method of garbage collection will be launched which will maintain the same levels of differentiated collection in the historic center	The impacts of waste collection are constantly monitored by Hera, the company that deals with it, and by the Municipality	by the end of the year 2023	Municipality of Bologna and Herambiente, a company of the Hera group, one of the major national multi-utility companies, operating mainly in the environment (waste management), water and energy (electricity, gas) sectors.	The challenge for the next years is to combine urban decorum, of the porticoes in particular, with the need to increase separate waste collection
4.7	Local conditions affecting physical fabric						
4.7.2	Relative humidity	Rising damp damages the walls, columns and pillars of some porticoes. This affects the attribute 3.2.2	Some maintenance can help mitigate the damage caused by rising damp	none	on a rolling basis	building owners	Often private owners remedy the damage caused by rising damp when these damages have consequences on the statics of the buildings
4.7.3	Temperature	Summer heat waves take effect also under the porticoes, so the activities of walking and standing become less pleasant. These affected the attributes 3.2.4	The Municipality of Bologna joined the Covenant of Mayors for energy and climate in 2019 and approved, in April 2021, the Action Plan for Energy and Climate (Paesc). The Plan contains climate neutrality scenarios	The Action Plan for Energy and Climate (Paesc) contains climate monitoring of the inventory of emissions, assessment of climate vulnerability and risks.	The Action Plan for Energy and Climate aims to achieve a 40% reduction in climate-changing emissions by 2030 and carbon neutrality by 2050.	Municipality of Bologna	Since 2022 Bologna has participated in the 100 Cities Mission of the European Community, financed by the Horizon program with 360 million euros for the two-year period 2022-23, for mobility and energy saving action and sustainable urban planning
4.7.5	Dust	Dust has negative effects on the ceilings walls, ornaments, columns and capitals of Porticoes. Therefore the attributes 3.2.2 is affected	The new tramline will reduce the use of private vehicles and consequently dust will be reduced	Regional Agency of environmental protection makes air quality data available thanks to daily monitoring. The data is checked and validated daily by the Arpa operators of the Environmental Prevention Areas (Apa).	the first tram line will start operating in 2026	Municipality of Bologna and Regional Agency of environmental protection	The new tramline network of Bologna has been organized on four interconnected lines, when it will be in operation the circulation of private vehicles will be strongly reduced and so dust
4.8	Social/Cultural uses of heritage						
4.8.5	Identity, social cohesion, changes in local population and community	Many new citizens are unaware of the fact that the porticoes are part of the building and therefore have the same ownership of the building. Therefore the attributes 3.2.5 is affected	The municipality, in collaboration with the building owners' associations, uses institutional media to inform citizens that the porticoes are privately owned and therefore the private owners must take care of them	none	on a rolling basis	Municipality and building owners' associations	Bologna is a city that attracts many new citizens and it is important that they are informed when they buy a house they also buy a percentage of the portico
4.9	Other human activities						
4.9.1	Illegal activities	Illegal activities can take place under the porticoes as a covered space for public use under the porticoes. Therefore the attributes 3.2.4 is affected	The police is in charge of monitoring and fighting illegal activities that take place under the porticoes	The police is in charge of monitoring activities that take place under the porticoes	on a rolling basis	Local and State Police	none
4.10	Climate change and severe weather events						
4.10.6	Temperature change	Climate change in Bologna involves above all the increase in temperatures, particularly in summer. Therefore the attributes 3.2.4 is affected	The Municipality of Bologna joined the Covenant of Mayors for energy and climate in 2019 and approved, in April 2021, the Action Plan for Energy and Climate (Paesc). The Plan contains climate neutrality scenarios	The Action Plan for Energy and Climate (Paesc) contains climate monitoring of the inventory of emissions, assessment of climate vulnerability and risks.	The Action Plan for Energy and Climate aims to achieve a 40% reduction in climate-changing emissions by 2030 and carbon neutrality by 2050.	Municipality of Bologna	Since 2022 Bologna has participated in the 100 Cities Mission of the European Community, financed by the Horizon program with 360 million euros for the two-year period 2022-23, for mobility and energy saving action and

Summary - Factors affecting the Property **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	The inscription of the Portici di Bologna to the WHL is very recent, the technical issues have not yet been widely communicated	A new website dedicated to institutional communication will be ready by 2024 and plaques will be posted in correspondence with every component of the serial property	Municipality	Following the recommendations of the World Heritage Center and ICOMOS, changes to the boundaries of the property and the buffer zone will be proposed in the coming months
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	The policies of General Urban Plan (PUG) are consistent with the HUL Recommendations. The next MP will strengthen the synergies between the MP and PUG.	few years	Municipality of Bologna	The PUG was drafted before the award of the nomination. Therefore it was not possible to establish strong synergies between the two tools.
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	In the next edition of the Management Plan, relations with other sectors of the Municipality will be strengthened. The topics of the Policy Document on the Impacts of Climate Change on World Heritage Properties are covered in other Council documents	Next 4 years	Municipality	none
5.3.9	Some use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	In the next edition of the Management Plan, relations with other public institutions will be strengthened. The topics of the Strategy Risks from Disaster at World Heritage Properties are covered in other public institution documents	Next 4 years	Municipality and Agency for territorial security and civil protection of the Emilia Romagna Region	none
5.3.13	The management system at the property is only being partially implemented	Based on the UNESCO recommendations on the property boundaries, the protected property will include new areas. The Steering Committee will engage new members to include the institutions in charge in the new areas included in the property.	next year	Steering Committee	none
5.3.17	<ul style="list-style-type: none"> In a limited manner, the management system of the World Heritage property does contribute to gender equality In a limited manner, the management system of the World Heritage property does provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) 	In Bologna in particular the gender issue is not a problem, therefore the management system does not act in this regard, as well as the ecosystem benefits	none	none	none
6.1	Funding				

6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	The Strategy for Capacity Building document will be taken into account in the next edition of the MP	2 years	Steering Committee and Municipality of Bologna	The porticoes of Bologna were inscribed in the WHL in July 2021, therefore direct stakeholders engagement with the World Heritage Strategy for Capacity Building was not yet possible. However, the management approach reflects the methodology proposed in the strategy document, and conservation provisions are consistent with its recommendations.
--------	---	--	---------	--	--

8	Education, Information and Awareness Building				
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	A project for an educational program within the schools is currently under evaluation for funding. Meanwhile, in the early months of 2023, a pilot in collaboration with the University of Bologna and two secondary schools provided a testing ground for awareness and educational activities.	on a rolling basis	University of Bologna and Municipality of Bologna	The possibility to run the educational program as a permanent activity is a very important opportunity that would be particularly prolific in Bologna.

9	Visitor Management				
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	The Municipality will install plaques to identify the components of the property with the statement of the Outstanding Universal Value. The Municipality is working on a new multilingual official website dedicated to Unesco issues.	2 years	Municipality of Bologna	So far the Municipality could not proceed with the production of the plates because the Statement was provisional.

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.

13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Very positive
Education	Positive
Infrastructure development	No impact
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Very positive

Legal/Policy framework	Very positive
Advocacy	Very positive
Institutional coordination	Very 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	No impact
Fostering inclusive local economic development and enhancing livelihood	Very positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	No impact
Other	Not applicable
If 'Other', please specify	

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

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

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

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 property's 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	No follow-up
Site Managers	No follow-up
UNESCO World Heritage Centre	No follow-up
Advisory Bodies (ICOMOS, IUCN, ICCROM)	No follow-up

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?

Update of management plans
Awareness raising

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

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
Focal points of other international conventions/programmes
Local communities
External experts

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

Gender balance is explicitly considered and effectively implemented in the process.

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

Yes

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

30 / 20 / 60 /

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**15.5. Training and Guidance****15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire**

UNESCO World Heritage Centre	Fair
UNESCO (other sectors/field offices)	Fair
UNESCO National Commission	Fair
ICOMOS International	No support
IUCN International	Not applicable
ICCROM international/regional	Fair
ICOMOS national/regional	No support
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	Fair
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Fair
National Commission for UNESCO	Fair
ICOMOS International	No support
ICCROM International/regional	Fair
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?**15.6. Actions that will require formal consideration by the World Heritage Committee**

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

- **Geographic information table**

Reason for update: Although the boundaries have not been so far modified, the information previously provided on the area in hectares cannot be validated, because of a mistake in the measurement of the surface of the buffer zone, which erroneously included the area of the property. The correct measurements are as follows: Buffer zone A 1.038,51 ha Buffer zone B 34,93 ha

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

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

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

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