

Genoa: *Le Strade Nuove* and the system of the *Palazzi dei Rolli*

1. World Heritage Property Data

1.1 - Name of World Heritage property

Genoa: *Le Strade Nuove* and the system of the *Palazzi dei Rolli*

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Genoa: and the system of the	44.412 / 8.931	15.777	113	128.777	2006
Total (ha)		15.777	113	128.777	

1.4 - Map(s)

Title	Date	Link to source
Genoa: Le Strade Nuove and the system of the Palazzi dei Rolli - map of inscribed property	2006	

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

Comment

The Municipality of Genoa built the new website <https://www.rolliestradenueove.it/en/> last year with ministerial funds, and in the coming months will open Unesco social channels (yet to be evaluated which ones).

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) is designated and/or protected under this convention/programme	The World Heritage property (in whole or in part) is not 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)		<input checked="" type="checkbox"/>
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)		<input checked="" type="checkbox"/>
2.1.3	The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention))		<input checked="" type="checkbox"/>
2.1.4	World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme		<input checked="" type="checkbox"/>
2.1.5	Global Geoparks Network UNESCO Global Geoparks		<input checked="" type="checkbox"/>

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?

No

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

No

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

No

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

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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>
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?

No

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

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

No

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

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Brief synthesis

The *Strade Nuove* and the system of the *Palazzi dei Rolli* in Genoa's historic centre date from the late 16th and early 17th centuries when the Republic of Genoa was at the height of its financial and seafaring power. The property represents the first example in Europe of an urban development project parcelled out by a public authority within a unitary framework and associated to a particular system of 'public lodging' in private residences, as decreed by the Senate in 1576.

The property includes an ensemble of Renaissance and Baroque palaces along the so-called 'new streets' (*Strade Nuove*). As the city's wealth increased during the 16th century, the wealthy aristocrats built a new district in the upper part of the city to the north of the narrow streets of tightly packed medieval buildings with streets and palaces laid out in a formal manner. The design of the streets is attributed to architect Galeazzo Alessi who designed several of the palaces as well.

The residences, known as *Palazzi dei Rolli*, offer an extraordinary variety of different solutions, achieving universal value in adapting to the particular characteristics of the site and to the requirements of a specific social and economic organization. They also offer an original example of a public network of private residences designated to host state visits.

Although the different palaces had distinct designs solutions, particularly in response to the local topography, they shared common characteristics. The palaces were three or four storeys in height with an entrance hall featuring spectacular open staircases, courtyards and loggias overlooking gardens. Interior decorations featured stuccos and frescoes.

Together, the *Palazzi dei Rolli* cover 15.77 hectares. The buffer zone of 98.73 hectares around the *Strade Nuove* covers the entire historic centre.

Criterion (ii): The ensemble of the *Strade Nuove* and the related palaces exhibit an important interchange of values on the development of architecture and town planning in the 16th and 17th centuries. Through the architectural treatises of the time, these examples were publicized making the *Strade Nuove* and the late-Renaissance palaces of Genoa a significant landmark in the development of Mannerist and Baroque architecture in Europe.

Criterion (iv): The *Strade Nuove* in Genoa are an outstanding example of an urban ensemble consisting of aristocratic palaces of high architectural value, which illustrate the economy and politics of the mercantile city of Genoa at the height of its power in the 16th and 17th centuries. The project proposed a new and innovative spirit that characterized the *Siglo de los Genoveses* (1563 to 1640). In 1576, the Republic of Genoa established a legally based list of *Rolli* recognizing the most outstanding palaces for official lodging of distinguished guests.

Integrity

The boundary encompasses the main ensembles of Renaissance and Baroque palaces along the two main streets of the *Strade Nuove*. Individual palaces retain their integrity.

This area of Renaissance urban renovation was integrated with the medieval part of the city and has retained its relationship with this context intact. In addition to the *Rolli* palaces, the property also includes other historic buildings, such as medieval houses as well as more recently constructed buildings. Modern interventions (e.g. the addition to the city's theatre) are relatively limited and do not disturb the overall character.

As a sea power, the city of Genoa has always been closely associated with its port, which nonetheless was separated from the city for centuries by partitions of different nature such as the walls from the 17th century, the "marble terraces" in the 19th century and other service facilities. In the post-war period, a motorway was built and elevated on pillars above ground. The connection between the port and the centre has now been partly re-established by removing the railway and storage structures and repaving the area for pedestrian use. The Committee at the time of inscription encouraged consideration of the motorway being put in a tunnel in order to strengthen the connection between the palaces and the sea.

Authenticity

The nominated area encloses the ensemble of the *Strade Nuove* and part of the medieval fabric. The street pattern of this planned Renaissance urban ensemble above the medieval city has been retained. The area contains the 42 palaces that were on the list of *Rolli*. These palaces include those that were the most representative and have best preserved their authenticity.

Only one of the palaces was partly damaged during the war and the damaged upper story has since been rebuilt. This palace and other two palaces on *Via Garibaldi* are used as museums. Many of the *Rolli* palaces are privately owned and therefore retain their original function as lodging for Genoese families. Others provide office or commercial use. However, the owners have made the necessary adaptations with due respect to the original structures and the historical authenticity of the buildings.

As a result of the initiatives undertaken, particularly from the 1990s, the palaces have been surveyed and their state of conservation has been verified. The façades and the interiors of many have been carefully restored. The palaces are in good state of conservation and their condition is monitored by the state authority.

Protection and management requirements

The property is entirely surrounded by the city's historic centre, which forms the buffer zone. This historic centre is defined as a conservation area with appropriate regulations in its Urban Master Plan. Also, the city has adopted a Conservation Management Plan for this area. The Rolli Palaces and other monumental buildings included in the property are all protected by the Legislative Decree 42/2004, Code of Cultural Assets and Landscape. Interventions on the property must be authorized by the relevant *Soprintendenza* (peripheral office of the Ministry for Cultural Heritage and Activities and Tourism), which may either deny the interventions for conservation reasons or authorise them only partially.

The palaces fall under several different types of ownership. Some are privately owned, some are in public ownership (Municipality of Genoa, State – Ministry of Cultural Heritage and Activities and Tourism), some host the offices of public institutions as well as museums, and others are in mixed ownership. Since 2002, the palaces have been part of the Association of Palazzi dei Rolli, an organization that promotes their enhancement and management.

The management structure of the property is coordinated by the *Palazzo Ducale Fondazione per la Cultura*, which cooperates with the representatives of all other involved institutions. The management structure is directed by a Steering Committee made up of representatives of the

bodies which have signed the Protocol itself (the City Council, the Directorate of Cultural Heritage and Activities of the Liguria Region, the *Soprintendenza per Architetural Heritage* and the Ligurian Countryside, the Liguria Region, the Genoa Province, the University of Genoa, the Chamber of Commerce of Genoa and the *Palazzo Ducale Fondazione per la Cultura*), with political functions defining strategies, approaches and priorities.

The implementation of the Management Plan is entrusted to a technical structure divided into 3 working parties, which relate to the three sectorial plans: Plan A. Knowledge, protection and conservation; Plan B. Cultural promotion; Plan C. Social and economic enhancement. In terms of development, the historic area that forms the buffer zone is being improved and the medieval building stock is receiving assistance. Alterations to properties are regulated with strict controls and demolition is forbidden under the terms of the Management Plan. Moreover, the *Strade Nuove* are the focus for tourist development.

Because of its management agility and flexibility, the *Palazzo Ducale Fondazione per la Cultura* has been identified as the organization most suitable for performing the work of coordination between the parties involved in the management of the property. The Coordinating body is supported by a Scientific Committee which checks the consistency of the sectorial policies with the objective of safeguarding the integrity of the heritage as required by the World Heritage Convention.

The unitary nature of the plan's structure will give rise to integrated programmes, developing synergies and optimizing the economic investments of the various parties.

Comment

We agree on all the described part except for the management part because the UNESCO Site is no longer managed by the Palazzo Ducale foundation but by the Municipality of Genoa.

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	1. Strade Nuove, including their perspective views	✕			
3.2.2	2. Inscribed Rolli Palaces, including gardens, terraces and contiguous spaces	✕			
3.2.3	3. Urban planning, parcelling and housing models	✕			
3.2.4	4. Type of intended use (public/private) of the Palaces	✕			
3.2.5	5. 1576, 1588, 1599, 1614, 1664 Lists of the "Rolli" and Rubens' books on the Genova Palaces, 1662, 1652 (preserved at the DOCSAI centre and at the Berio Library of the Genova Municipality)	✕			
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

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.1.2 - Commercial development

Previous answer Cycle 2 (18/07/2014):

- Relevant, Negative, Current, Inside, Outside

Relevant	✕ Not relevant
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4.1.3 - Industrial areas

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (18/07/2014):

- Relevant, Positive, Current, Inside

✕ Relevant	Not relevant
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	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

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (18/07/2014):

- Not relevant

✖ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✖		✖	✖			➡	

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

No comment

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.3.4 - Localised utilities

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.3.5 - Major linear utilities

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

no comment

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.4.2 - Ground water pollution

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.4.3 - Surface water pollution

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.4.4 - Air pollution

Previous answer Cycle 2 (18/07/2014):

- Not relevant

✖ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟡 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✖		✖		✖	📉		
🔴 Negative ✖	✖			✖		➡	

4.4.5 - Solid waste

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.4.6 - Input of excess energy

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

Currently we flag both impacts on question 4.4.4. Negative impacts on Unesco Site are due to external pollutant, PM2.5, PM10, even if Genoa Municipality pollutant indicators relative also on CO2 are quite similar to the Italian medium rate. Positive impact has been chosen as to the regenerative and climate oriented projects located in the historical centre that will increase the performance and the air quality definitely lowering pollutant. Project items: sust mobility, green infrastructures.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.5.2 - Aquaculture

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.5.3 - Land conversion

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.5.5 - Crop production

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.5.8 - Commercial hunting

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.5.9 - Subsistence hunting

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

No comment

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.6.2 - Quarrying

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.6.3 - Oil and gas

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✗ Not relevant
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4.6.4 - Water (extraction)

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

No comment

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.7.2 - Relative humidity

Previous answer Cycle 2 (18/07/2014):

- Relevant, Negative, Potential, Inside

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

4.7.3 - Temperature

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.7.4 - Radiation/Light

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.7.5 - Dust

Previous answer Cycle 2 (18/07/2014):

- Not relevant

✕ 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)

Previous answer Cycle 2 (18/07/2014):

- Relevant, Negative, Potential, Inside, Outside

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

4.7.7 - Pests

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.7.8 - Micro-organisms

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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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
no comment

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (18/07/2014):

- Relevant, Positive, Current, Inside

✕ 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

Previous answer Cycle 2 (18/07/2014):

- Relevant, Positive, Current, Potential, Inside

✕ 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

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

Previous answer Cycle 2 (18/07/2014):

- Relevant, Negative, Potential, Inside

✕ 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

Previous answer Cycle 2 (18/07/2014):

- Relevant, Positive, Current, Potential, Outside

✕ 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

In recent years Genova has undergone a significant increase in tourist arrivals that have allowed more and more people to discover its UNESCO World Heritage Site. However, the tourist trend, although it's growing, does not represent a threat, because there are no problems related to overtourism.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant				✕ Not relevant			
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4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (18/07/2014):

- Relevant, Negative, Current, Inside, Outside

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

4.9.3 - Military training

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant				✕ Not relevant			
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4.9.4 - War

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.9.5 - Terrorism

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.9.6 - Civil unrest

Previous answer Cycle 2 (18/07/2014):

- Not relevant

Relevant	✕ Not relevant
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4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively
no comment

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.10.2 - Flooding

Previous answer Cycle 2 (18/07/2014):

- Relevant, Negative, Potential, Inside, Outside

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

4.10.3 - Drought

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.10.4 - Desertification

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.10.6 - Temperature change

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively
no comment

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.11.2 - Earthquake

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

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

As to 4.11.2 the evaluation of the impact is indicative of the attention posed to the Unesco site. This impact is usually indirect or induced because the area is not a seismic oriented one. As to 4.11.6 the evaluation of the impact is intended to potential manmade fire accidents.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

4.12.6 - Modified genetic material

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

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

No comment

4.13. Management and institutional factors

4.13.1 - Management system/Management plan


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

4.13.2 - Legal framework

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

4.13.3 - Governance

✕ Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	✚ Current	✚ Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive ✕	✕		✕				↗

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

4.13.4 - Management activities

Previous answer Cycle 2 (18/07/2014):

- Not relevant

<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"/>				
 Negative							

4.13.5 - Financial resources

<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"/>			
 Negative							

4.13.6 - Human resources

<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"/>			
 Negative							

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (18/07/2014):

- Relevant, Positive, Current, Inside

<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"/>				
 Negative							

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (18/07/2014):

- Not relevant

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

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

The City of Genoa, heading the Steering Committee, is carrying out various initiatives to strengthen Governance and heritage awareness such as participatory planning. Various human resources with different skills are employed and are being increased depending on new activities (social campaigns, events). There are multiple resources employed on the site such as annual funding from the Ministry of Culture and one allocated in 2022 from Ministry of Tourism, however, we would need more resources.





















































































4.14. Other factor(s)

4.14.1 - Other factor(s)

no comment

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend	
4.1 Buildings and Development						
4.1.5 Interpretative and visitation facilities						
						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
						
4.4 Pollution						
4.4.4 Air pollution						
						
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
						
4.7.2 Relative humidity						
						
4.7.3 Temperature						
						
4.7.4 Radiation/Light						
						

4.7.5 Dust						
						
4.7.6 Water (rain/water table)						
						
4.8 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						
4.9.2 Deliberate destruction of heritage						
						
4.10 Climate change and severe weather events						
4.10.1 Storms						
						
4.10.6 Temperature change						
						
4.11 Sudden ecological or geological events						
4.11.6 Fire (wildfire)						
						
4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.2 Legal framework						
4.13.3 Governance						
4.13.4 Management activities						
4.13.5 Financial resources						
4.13.6 Human resources						
4.13.7 Low impact research/monitoring activities						
Legend  Current  Potential  Negative  Positive  Inside  Outside						

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name		Impact		Origin		Trend	
4.1.5 Interpretative and visitation facilities							
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 checked="" type="checkbox"/>	Intermittent or sporadic						
<input type="checkbox"/>	Frequent						
<input type="checkbox"/>	On-going						
Impact - Impact on the attributes							

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

4.4 Pollution

Name	Impact	Origin	Trend
4.4.4 Air pollution			

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
X	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
X	Frequent
	On-going
Impact - Impact on the attributes	

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

4.7 Local conditions affecting physical fabric

Name	Impact			Origin		Trend
4.7.1 Wind						

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
4.7.2 Relative humidity						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant

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

Name	Impact	Origin	Trend
4.7.3 Temperature			

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


Name	Impact	Origin	Trend
4.7.4 Radiation/Light			

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major




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

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

Name	Impact	Origin	Trend
4.8.2 Society's valuing of heritage	  		

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

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

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





	Static
X	Increasing

4.9 Other human activities

Name	Impact	Origin	Trend
4.9.2 Deliberate destruction of heritage	 	 	

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

4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms	 	 	

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
X	Widespread
Temporal scale - Occurrence of the impact	
X	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
X	Minor
	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

<input checked="" type="checkbox"/>	Static
	Increasing

Name	Impact	Origin	Trend
4.10.6 Temperature change			

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
<input checked="" type="checkbox"/>	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
<input checked="" type="checkbox"/>	Minor
	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
	Static
<input checked="" type="checkbox"/>	Increasing

4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.6 Fire (wildfire)			

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
<input checked="" type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact	
<input checked="" type="checkbox"/>	One off or rare
	Intermittent or sporadic
	Frequent
	On-going


Impact - Impact on the attributes	
	Insignificant
<input checked="" type="checkbox"/>	Minor
	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
--	------------

4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	 		

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 checked="" type="checkbox"/>	Frequent
<input 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 checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.13.2 Legal framework	 		

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

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

Name	Impact	Origin	Trend
4.13.5 Financial resources	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div></div>

Spatial scale - Area affected by the factor

Restricted

Localised

Extensive

X

Widespread

Temporal scale - Occurence of the impact

One off or rare

X

Intermittent or sporadic

Frequent

On-going

Impact - Impact on the attributes

Insignificant

X

Minor

Significant

Major

Management response - Capacity of management to respond

X

High capacity

Medium capacity

Low capacity

No capacity and / or resources

Trend - Development over the last 6 years

Decreasing

X

Static

Increasing

Name

4.13.6 Human resources

Impact

Origin

Trend

Spatial scale - Area affected by the factor

Restricted

Localised

Extensive

X

Widespread

Temporal scale - Occurence of the impact

One off or rare

Intermittent or sporadic

X

Frequent

On-going

Impact - Impact on the attributes

Insignificant

Minor

X

Significant

Major

Management response - Capacity of management to respond

X

High capacity

Medium capacity

Low capacity

No capacity and / or resources

Trend - Development over the last 6 years

Decreasing

Static

X

Increasing

Name

4.13.7 Low impact research/monitoring activities

Impact

Origin

Trend

Spatial scale - Area affected by the factor

Genoa: *Le Strade Nuove* and the system of the *Palazzi dei Rolli*

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

4.17. Serial inscriptions (national or transnational)

4.17.1 - If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor
It's not a serial inscription

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	1. Strade Nuove, including their perspective views	<input checked="" type="checkbox"/>			
4.18.1.2	2. Inscribed Rolli Palaces, including gardens, terraces and contiguous spaces	<input checked="" type="checkbox"/>			
4.18.1.3	3. Urban planning, parcelling and housing models	<input checked="" type="checkbox"/>			
4.18.1.4	4. Type of intended use (public/private) of the Palaces	<input checked="" type="checkbox"/>			
4.18.1.5	5. 1576, 1588, 1599, 1614, 1664 Lists of the "Rolli" and Rubens' books on the Genova Palaces, 1662, 1652 (preserved at the DOCSAI centre and at the Berio Library of the Genova Municipality)	<input checked="" type="checkbox"/>			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

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

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

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

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

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

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

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

5.2. Protective Measures

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

The inscribed site is within the perimeteral area of the historical city centre which is entirely within the buffer zone. This area is defined as a conservation area with appropriate regulations in the Urban Master Plan, and the city has adopted a Conservation Management Plan for it. All the palaces are protected under the Italian Law on the Conservation of Cultural Heritage (Decree no.42 of 22 January 2004) interventions on the site must be authorized by the relevant Soprintenza.

Source: Advisory Body Evaluation, Periodic Reporting Cycle 2

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

2015 / the Municipal Urban Plan / Genoa Municipality /
http://www.comune.genova.it/sites/default/files/upload/puc/tavola_centro_storico_agg_ott_2020.pdf http://www.comune.genova.it/sites/default/files/upload/agg_norme_conformita_juglio_2022_dd_84_2022.pdf

2004 / Code of Cultural Heritage and landscape (2004) reviewed by law n. 22/2022 / Superintendency of the Ministry of Cultural Heritage /
<https://www.altalex.com/documents/codici-altalex/2014/11/20/codice-dei-beni-culturali-e-del-paesaggio>

2017 / Memorandum of Understanding in August 2017 for the joint elaboration of the Landscape Plan extended to the entire regional territory, in accordance with the provisions of the Cultural Heritage and Landscape Code. The Municipal Urban Plan includes the Punctual Landscape Level and related standards / Liguria Region /
<https://www.regione.liguria.it/homepage/territorio/piani-territoriali/verso-il-nuovo-piano-paesaggistico-regionale.html>

2020 / Integrated Plan for the Historic Center-Caruggi / Genoa Municipality /
<https://www.regione.liguria.it/homepage/territorio/item/29431-rigenerazione-urbana.html>

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

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

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

5.2.6 - Can the legal framework (i.e. legislation and/or regulation) be enforced?
There is **acceptable capacity/resources** to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain

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

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

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
Other

If 'Other', please specify
Public management System at local level with other public and private stakeholders

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

<input type="checkbox"/>	Other forms of statutory or non-statutory plans (e.g. strategic plans)
<input type="checkbox"/>	Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management
<input type="checkbox"/>	A framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property
<input type="checkbox"/>	An integrated management plan combining World Heritage and any other designations
<input type="checkbox"/>	A management plan

5.3.3 - Please give a brief description of the management system currently in place at your property
For implementing, updating and monitoring the 2020-2024 Management Plan, in 2021 the Steering Committee (PSC) was established through a memorandum of understanding. It is coordinated by the Municipality of Genoa and composed by Liguria Region, Public Body for Archaeology, Fine Arts and Landscape for the Metropolitan City of Genoa, Imperia, La Spezia and Savona, Palazzo Reale Genoa, University of Genoa, Genoa Chamber of Commerce, Palazzo Ducale Foundation, Association of the Private Rolli.

5.3.4 - Management Documents

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.
Yes, we used these recommendations in drafting the 2020-2024 management plan.

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:
The expected rise in temperatures and the increase in the frequency of heat waves together with heavy precipitation (plus rain acidification and pollutant combination) contribute to the possible acceleration of the natural degradation of the structures and construction materials of the city's architectural and cultural heritage. Combined satellite data and ground sensors will provide reliable information on predictive maintenance. Actually this technology is applied on pilot testing.

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ?
No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property
There is **coordination** between the range of administrative bodies involved in the management of the property, **but it could be improved**

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

5.3.13 - Is the management system being implemented?
The management system is being **fully implemented and monitored**

5.3.14 - Is there an annual work/action plan and is it being implemented?
No annual work/action plan exists **despite an identified need**

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	Students				

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				✖	

5.3.17 - 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*

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

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

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

As a Unesco site, we receive funding only from the Ministry of Culture through Law77 of 2006

<https://www.beniculturali.it/comunicato/legge-77-2006-siti-unesco-italiani-1#:~:text=Februaro%202006%2C%20n.%,77%20recan%20E%280%9CMisure%20special%20of%20protection%20and%20fruition%20of%20sites,a%20Ova>

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

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

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

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

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

It would be good if there was a national focal point that could inform all the funds that are programmed annually for UNESCO heritage, and it would be useful if there was a planning on funding sources so that the organizations proposing projects could prepare them in time.

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.

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

Genoa: *Le Strade Nuove* and the system of the *Palazzi dei Rolli* 25 of 32

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

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

Conservation	Good
Environmental sustainability	Not available
Community participation and inclusion	Good
Risk preparedness	Not available
Capacity development and education	Good
Administration	Fair
Research and monitoring	Good
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Fair
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?

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

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

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

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

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

One of the most important expertise and job creation initiatives of our UNESCO site is the Rolli Academy where science popularizers are trained. These are professionals in the humanities who are able to decline into an understandable and appealing language all the places and works that are opened and discovered by visitors during Rolli Days and other initiatives related to the UNESCO site. <https://www.rolliestradenuove.it/rolli-academy/>

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** widely **with active outreach** to local communities and national and international audiences

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

Rolliab(now): under evaluation at the Ministry of Culture, a collaborative project with the University of Genoa. The project aims to create a stable public-public partnership between the City of Genoa and the University with the purpose of developing joint analyses of the enhancement of the UNESCO Site. Each year the University in agreement with the City of Genoa will choose the topics to be covered and announce three Research Grants that will be partly funded by ministerial resources.

8. Education, Information and Awareness Building

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

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

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

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

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

Local communities
Local/municipal authorities
Indigenous peoples
Landowners
Women
Youth/children

Researchers
Local Visitors
National/international tourists
Tourism industry

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

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

2102070 / 1427284 / 916343 / 1905566 /

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

Entry tickets and registries
Accommodation establishments
Tourism industry
Other
Tourist tax data

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

OTR (Osservatorio Turistico Regionale) – Ligurian Observatory for Tourism Statistics

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

41 / 56 / 7,5 / 12 / 20 / 8 /

9.6 - Please provide the source of information

9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts?
There is **a strategy** to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are **some deficiencies in implementation**

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

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, through the UNESCO Tourism Management Assessment Tool

If a different system, please specify

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

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

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

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

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

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

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

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

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

The civic administration is currently engaged on EU projects and coordinating the new European Urban Agenda (sustainable tourism). Pollution Policy, Public Transport, Bike Sharing, Service digital development

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

Yes

If 'Yes', please specify

Sustainable mobility policies create benefits for the community and industry stakeholders. Tourist Industry increase, Tourist Tax Income, Tax Table with local Stakeholders.

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

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?

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

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

A system of indicators has been adopted by the 2020-2024 management plan, but the steering committee considered to change the methodology because these indicators are too scientific and difficult to measure.

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

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

In the 2020-2024 management plan, indicators belonging to the conservation, development and connections strands have been identified.

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

The Unesco Office of the Municipality of Genoa has adopted an IT system for monitoring all the actions of the Management Plan which must be carried out by the subjects of the steering committee.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.2	Protective Measures	
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	
5.3	Management System/Management Plan	
5.3.5	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	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	
5.3.14	There is no existing annual work/action plan for the property despite an identified need	
5.3.17	<ul style="list-style-type: none"> ● In a limited manner, the management system of the World Heritage property does provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) ● In a limited manner, the management system of the World Heritage property does contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status ● In a limited manner, the management system of the World Heritage property does contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property 	
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	×
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	
7	Scientific Studies and Research Projects	
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	
8	Education, Information and Awareness Building	
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	
9	Visitor Management	
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	×
9.9	Visitor use of the World Heritage property is managed but improvements could be made	
9.12	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 4 more issues.

■ Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.2	Transportation Infrastructure								
4.2.1	Ground transport infrastructure	The UNESCO Office is monitoring all major works that could potentially impact the UNESCO site.	For all major works that may have an impact on the UNESCO Site, Heritage Impact Assessment was required to be conducted.	in progress	in progress	The City of Genoa with relevant stakeholders.	No comment		
4.4	Pollution								
4.4.4	Air pollution	Degradation rate of the external facades	Pilot testing in heritage project https://www.genova24.it/2023/04/in-che-condizioni-sono-i-palazzi-dei-rolli-ecco-i-primi-risultati-del-progetto-in-heritage-342669/			The office is considering how to replicate the best practice and make it a common practice	10 years	Genoa Municipality and Regional Agency for environmental protection	no comment
4.7	Local conditions affecting physical fabric								
4.7.1	Wind	possible damage on top coverage	Collaboration with ARPAL (Regiona Agency for environmental protection) and civil defense in eu projects on wind effect.	municipality and regional wheather station and wind gust speed.	10 years	Genoa Municipality with Arpal	no comments		
4.7.2	Relative humidity	possible damage on top coverage and facades	smart technology actions are being considered to improve the livability of the Palaces and mitigate the risk of external damage.	With dedicated sensors and satellite data	10 years	Genoa Municipality with ARPAL	No comment		
4.7.3	Temperature	possible damage on top coverage and facades	smart technology actions are being considered to improve the livability of the Palaces and mitigate the risk of external damage.	With dedicated sensors and satellite data	10 years	Genoa Municipality with Arpal	no comment		
4.7.5	Dust	Dust coverage of the external facades	Pilot testing in heritage project https://www.genova24.it/2023/04/in-che-condizioni-sono-i-palazzi-dei-rolli-ecco-i-primi-risultati-del-progetto-in-heritage-342669/			The office is considering how to replicate the best practice and make it a common practice	10 years	Genoa M unicipality with Arpal	no comment
4.7.6	Water (rain/water table)	Degradation rate of the external facades	Pilot testing in heritage project https://www.genova24.it/2023/04/in-che-condizioni-sono-i-palazzi-dei-rolli-ecco-i-primi-risultati-del-progetto-in-heritage-342669/			The office is considering how to replicate the best practice and make it a common practice	10 years	Genoa Municipality with ARPAL	no comment
4.8	Social/Cultural uses of heritage								
4.8.5	Identity, social cohesion, changes in local population and community	various projects are being pursued for a new use of the UNESCO site.	ministerial projects and Piano Caruggi , an action plan for the regeneration of Genoa's historic center.	In process	10 years	Genoa Municipality with other stakeholder.	No comment		
4.10	Climate change and severe weather events								
4.10.1	Storms	possible damage on top coverage	Collaboration with ARPAL (Regiona Agency for environmental protection) and civil defense in eu projects on wind effect.	municipality and regional wheather station and wind gust speed.	10 years	Genoa Municipality with Arpal	no comment		
4.10.6	Temperature change	possible damage on top coverage and facades	smart technology actions are being considered to improve the livability of the Palaces and mitigate the risk of external damage.	With dedicated sensors and satellite data	10 years	Genoa Municipality with Arpal	No comment		

Summary - Factors affecting the Property **completed**

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.3	Management System/Management Plan					
		Actions	Timeframe	Lead agency (and others involved)	More info / comment	
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	This use has not been made	In 2016, The City of Genoa participated as the coordinator of the Partnership on Climate Change Adaptation, one of the fourteen priority themes addressed by the Urban Agenda for the EU. The City of Genoa has drafted its Action Plan on these issues.	Genoa Municipality	Link: https://www.genovamravigliosa.com/sites/default/files/archivio/download/ActionPlan_Eng.pdf	

6.1	Funding					
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	Resources from different funds are being sought. The City, in 2022, has submitted a project with the university to activate grants to investigate various heritage issues. Different sources of funding will be needed for the projects studied.	2023 onwards	Genoa Municipality, University of Genoa, Culture Ministry	No comment	

9	Visitor Management					
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	- Analysis of tourism flows - Implementation of pilot actions - EU funds to develop projects on tourism topic (among others, Municipality of Genoa is coordinator of the "Thematic partnership on Sustainable Tourism" under Urban Agenda for EU)	Ongoing. Municipality is implementing pilot projects and actions since years. In the future, City of Genoa will continue to develop activities and will work with stakeholder and its network.	Municipality and stakeholders. Municipality works with other Institutions (Liguria Region, University of Genoa, Italian Ministry of Culture, Chamber of Commerce, cultural local museums/associations...)	No comment	

9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	It would be very helpful if UNESCO organized webinars to orient themselves on the main concepts (such as OUV) of unesco and its documents.	Always	UNESCO, ministry of culture	No comment
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	It would be very helpful if UNESCO organized webinars to orient themselves on the main concepts (such as OUV) of unesco and its documents.	Always	UNESCO, ministry of culture	No comment
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	It would be good if for those who start working on the UNESCO site, guides are provided on how site monitoring works.	Always	UNESCO	The City of Genoa has become site manager of the UNESCO site since 2019, and some things are still unclear about the role and obligations to be fulfilled.

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.

No comment

13. Impact of World Heritage Status

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

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

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

The identification of the attributes was useful to draw up a management plan focused on the elements that brought to the "Unesco World Heritage Status" to be preserved for future generations.

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

Rolli Academy: For the Rolli Days event, the Rolli Academy was established, a veritable training academy of young science popularizers who accompany visitors to discover the splendid places opened for the occasion. CIVIS: survey system based on the intersection of cartographic, documentary data, surveys and accurate inspections carried out on the entire built-up area of the city's historic center. CIVIS System that is a permanent observatory responsible for managing the data collected and monitoring the transformations taking place. In Heritage: monitoring project Platform for sharing knowledge of the Palazzi dei Rolli and decision support on the conservation status of architectural assets through "Digital Twin." Collects and makes available information, including to the public, conservation of the Palazzi with respect to environmental factors of degradation monitored with non-invasive, sustainable and replicable technologies.

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

Sustainable Development
Synergies
State of Conservation

Management
Governance
Capacity Building

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

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

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

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

15.2. Use of Data

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

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

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

The results of this exercise will be useful for designing the new management plan.

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
Other
University of Genoa

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

Gender balance has **not been explicitly** considered or 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

132 / 30 / 264 /

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	Good
UNESCO (other sectors/field offices)	Good
UNESCO National Commission	Good
ICOMOS International	Not applicable
IUCN International	Not applicable

ICCROM international/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Good

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)	Not applicable
National Commission for UNESCO	Not applicable
ICOMOS International	Not applicable
ICCROM International/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable
IUCN International	Not applicable

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

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

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

No comment

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

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

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

Reason for update: We agree on all the described part except for the management part because the UNESCO Site is no longer managed by the Palazzo Ducale foundation but by the Municipality of Genoa.

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.