Ivrea, industrial city of the 20th century

1. World Heritage Property Data

1.1 - Name of World Heritage property

Ivrea, industrial city of the 20th century

- 1.2 World Heritage property details
- 1.3 Geographic information table

Comment

The geographic Informations are: N45 27 27 E7 52 9

1.4 - Map(s)

Title	Date	Link to source
Ivrea, industrial city of the 20th century - Map of the Inscribed Property	2018	
Ivrea, industrial city of the 20th century - Map of the inscribed minor boundary modification	2021	

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

Comment

https://www.ivreacittaindustriale.it/ Instagram: ivrea.unesco LinkedIn: IvreaPatrimonioUnesco Facebook: @Ivrea.Unesco

- 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)		×
2.1.2	List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.3	The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme		×
2.1.5	Global Geoparks Network UNESCO Global Geoparks		×

- 2.2 Please provide comments on 2.1 if necessary
- 2.3 Do your national authorities intend to request the granting of Enhanced Protection (if relevant) under the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict for the World Heritage property in the next three years?

Not applicable

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

 Not applicable
- 2.5 Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years?

Not applicable

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global

Geopark (if relevant) in the next three years?

Not applicable

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

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

- 2.8 Please add any further comments on cooperation with the other designation(s)/programme(s)
- 2.9 Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?

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 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

Founded in 1908 by Camillo Olivetti, the Industrial City of Ivrea is an industrial and socio-cultural project of the 20th century. The Olivetti Company manufactured

typewriters, mechanical calculators and desktop computers. Ivrea represents a model of the modern industrial city and a response to the challenges posed by rapid industrial change. It is therefore able to exhibit a response and a contribution to 20th century theories of urbanism and industrialisation. Ivrea's urban form and buildings were designed by some of the best-known Italian architects and town-planners of the period from the 1930s to the 1960s, under the direction of Adriano Olivetti. The city is comprised of buildings for manufacturing, administration, social services and residential uses, reflecting the ideas of the Movimento Comunita (Community Movement) which was founded in Ivrea in 1947 based on Adriano Olivetti's 1945 book l'Ordine politico delle Comunita (The Political Order of Communities). The industrial city of Ivrea therefore represents a significant example of 20th century theories of urban development and architecture in response to industrial and social transformations, including the transition from mechanical to digital industries.

Criterion (iv): The industrial city of Ivrea is an ensemble of outstanding architectural quality that represents the work of Italian modernist designers and architects and demonstrates an exceptional example of 20th century developments in the design of production, taking into account changing industrial and social needs. Ivrea represents one of the first and highest expressions of a modern vision in relation to production, architectural design and social aspects at a global scale in relation to the history of industrial construction, and the transition from mechanical to digitalised industrial technologies.

The attributes of the property are: the spatial plan of the industrial city, the public buildings and spaces, and residential buildings developed by Olivetti (including their extant interior elements). The influences of the Community Movement on the provision of buildings for residential and social purposes is an important intangible element, although the functions of most non-residential buildings have ceased.

Integrity

The integrity of this urban area is based on the inclusion of the buildings, spaces and urban form required to convey the significance of Ivrea's 20th century development. The state of conservation of the city's components is variable. Many of the residential buildings exhibit a good/adequate state of conservation. However, the integrity of the property is considered to be vulnerable due to many factors and pressures including the encroachment of new urban developments, the deteriorating condition of some key industrial buildings and building interiors, the existence of some visually intrusive new constructions inside the property boundary and its buffer zone, and loss of the original activities and purposes due to the decline in manufacturing. The high number of vacant buildings and the need to find new uses also contribute to Ivrea's vulnerable integrity.

Authenticity

The authenticity of Ivrea is based on the high number and quality of urban and architectural projects that date to the primary period of Ivrea's development as an industrial city. A detailed analysis of the individual components in terms of their form, design and materials, and their location and immediate environment has been undertaken, and many elements have maintained their original characteristics in spite of the changes to production that affected the city during the last two decades. While many residential, administrative and services buildings are intact, others have been renovated; and a large number of the buildings are currently vacant, with an uncertain future. There is a risk of gradual loss of the authenticity of the property due to large-scale refurbishment proposals, decay of the exterior finishing of the facades and deterioration of the interior decoration and detailing. Efforts have been made to develop new uses that are similar in type to their original uses (such as telecommunications, production or cultural activities).

Protection and management requirements

Ivrea is protected according to legislative regimes at the national, regional and local levels. These include the national Cultural Heritage and Landscape Code (revised in 2004); the Regional Landscape and Cultural Heritage Code and the Regional Landscape Plan (2015); and the Ivrea Land Use Plan (2006). National protection for Ivrea is in place only for some buildings, and is still to be completed. The system of legal protection is complex and multi-tiered, with a heavy reliance on the commitment, resources and expertise of both national and municipal authorities. Improved streamlining and coordination between the local, regional and national institutions is needed. The protection of the visual integrity of the property and its buffer zone will be strengthened by the adoption by Ivrea Council of the regulation of the regional landscape plan, integrating the guidelines and prescriptions directly relating to the protection, safeguard and enhancement of the property into the municipal regulations by October 2019. The municipal technical service department directly responds to proposed projects and grants authorisations, taking account of national, regional and local designations for buildings and landscape (for the buffer zone).

Challenges to the long-term conservation of the Outstanding Universal Value of Ivrea arise in relation to the resourcing of conservation and the need for new uses throughout the city's elements. 44% of the former industrial and corporate buildings of the property are vacant or underused, and there are short-term needs for maintenance strategies. Engagement with residents and other users is an ongoing priority. Currently visitor levels are low, and there are plans to increase tourism capacity.

The Management Plan was updated in September 2017, and outlines a number of short and longer-term Action Plans for protection, conservation and documentation; capacity building; communication and education; and presentation. The management system includes a Steering Committee chaired by the Mayor; Technical Advisory Boards appointed by the Steering Committee; and the Site Coordinator. The General Secretary of the Municipality of Ivrea is the operating representative who coordinates all the municipal departments involved in the delivery of the actions in the management plan. The Municipality of Banchette has signed a Memorandum of Understanding to implement the Management Plan in relation to the small area occurring within its boundaries.

Comment

National protection for Ivrea is completed for all buildings listed. In January, 22 2020 the Ivrea Council adopted the Regional Landscape and Cultural Heritage Code and the Regional Landscape Plan as requested in the Request a) of the Decision 42 COM 8B.30

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	The spatial plan of the industrial city	×			
3.2.2	The public buildings and spaces	×			
3.2.3	The residential buildings developed by Olivetti (including their extant interior elements)	×			

3.2.4	The influences of the Community Movement on the provision of buildings for residential and social purposes is an important intangible element, although the functions of most non-residential buildings have ceased	×		
3.2.5				
3.2.6				
3.2.7				
3.2.8				
3.2.9				
3.2.10				
3.2.11				
3.2.12				
3.2.13				
3.2.14				
3.2.15				

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

The spatial plan has been preserved almost intact with only some modest changes that have affected over time the spaces to prevalent public use. The protection decrees concern the whole of the Property, also the areas pertaining to building structures. The functions are preserved although industrial and social needs have changed and therefore need to be adapted to facilitate use and reuse.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

※ Relevant				Not relevant			
	Impact Or		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	→ Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×	×	•		

4.1.2 - Commercial development

Relevant	X Not relevant

4.1.3 - Industrial areas

X Relevant				Not relevant				
Impact		Origin		Trend of impact				
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	⇒ Stable	Increasing	
Positive X		×	×				/	
Negative X	×		×		>			

4.1.4 - Major visitor accommodation and associated infrastructure

Relevant	X Not relevant

4.1.5 - Interpretative and visitation facilities

X Relevant				Not relevant			
	Impact Ori		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	→ Decreasing	⇒ Stable	Increasing
O Positive X	×		×			→	
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

The buildings listed in the Property and protected by the State law, are declared by the PRG (General Town Plan) not subject to expansion or new construction that may affect not only the correct reading and perception of buildings and spaces of relevance, but the Outstanding Universal Value as well.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Relevant	X Not relevant

4.2.2 - Underground transport infrastructure

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
Positive X		×	×	×		\rightarrow	
Negative							

4.2.3 - Air transport infrastructure

nt	✗ Not relevant

4.2.4 - Marine transport infrastructure

Relevant	X Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
O Positive							
	×		×			\rightarrow	

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

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Relevant	✗ Not relevant	
4.3.2 - Renewable energy facilities		
Relevant	✗ Not relevant	
4.3.3 - Non-renewable energy facilities		
Relevant	✗ Not relevant	
4.3.4 - Localised utilities		

* Relevant			N	Not relevant			
Impact		Origin		Trend of impact			
Impact	Current	Potential	Inside	© Outside	→ Decreasing	→ Stable	Increasing
O Positive							
Negative X	×		×			\rightarrow	

4.3.5 - Major linear utilities

Relevant	X Not relevant

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

The Town Plan does not identify within the Property (nor within the "visual relationship" spaces immediately outside it) newly created areas for the establishment of technological facilities falling under the categories referred to in the scoreboard of the UNESCO periodic report.

4.4. Pollution

4.4.1 - Pollution of marine waters

Relevant			× Not relevant				
4.4.2 - Ground water pollut	tion						
X Relevant		1	Not relevant				
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
Positive							
Negative X	×		×		S		
4.4.3 - Surface water pollution							
Relevant		✗ Not relevant					
4.4.4 - Air pollution							
Relevant			× Not relevant				

4.4.6 - Input of excess energy

4.4.5 - Solid waste

Relevant

Relevant	X Not relevant

× Not relevant

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

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

4.5.1 - Fishing/collecting aquatic resources		
Relevant	X Not relevant	
4.5.2 - Aquaculture		
Relevant	× Not relevant	
4.5.3 - Land conversion		
Relevant	X Not relevant	
4.5.4 - Livestock farming/Grazing of domesticated animals		
Relevant	X Not relevant	
4.5.5 - Crop production		
Relevant	X Not relevant	
4.5.6 - Commercial wild plant collection		
Relevant	X Not relevant	
4.5.7 - Subsistence wild plant collection		
Relevant	X Not relevant	
4.5.8 - Commercial hunting		

× Not relevant

× Not relevant

4.5.9 - Subsistence hunting

Relevant

Relevant

4.5.10 - Forestry/Wood production

Relevant	X Not relevant

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

4.6. Physical resource extraction

4.6.1 - Mining

Relevant	X Not relevant		
4.6.2 - Quarrying			
Relevant	X Not relevant		
4.6.3 - Oil and gas			
Relevant	X Not relevant		

4.6.4 - Water (extraction) Relevant

	Relevant	➤ Not relevant
4	I.6.5 - Please comment as necessary on how the factors s	selected as relevant in 4.6 are affecting the property either negatively or

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

positively

Relevant	X Not relevant
4.7.2 - Relative humidity	
Relevant	X Not relevant
4.7.3 - Temperature	
Relevant	X Not relevant
4.7.4 Padiation/Light	

4.7.4 - Radiation/Light

X Not relevant

4.7.5 - Dust

Relevant

F	Relevant	X Not relevant

4.7.6 - Water (rain/water table)

4.7.7 - Pests	
Relevant	X Not relevant

× Not relevant

4.7.8 - Micro-organisms

evant	✗ 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

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

X Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	G Current	Potential	Inside	Outside	№ Decreasing	⇒ Stable	Increasing
O Positive 🗶	×		×	×		\rightarrow	
Negative							

4.8.2 - Society's valuing of heritage

× Relevant			I	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	© Outside	▶ Decreasing	→ Stable	Increasing
Positive X	×	×	×			\rightarrow	
Negative		×	×		>		

4.8.3 - Indigenous hunting, gathering and collecting

× Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

× Not relevant

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

Relevant × Not relevant

4.8.6 - Impacts of tourism/Visitation/Recreation

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

4.9. Other human activities

4.9.1 - Illegal activities

Relevant	✗ Not relevant	
4.9.2 - Deliberate destruction of heritage		
Relevant	✗ Not relevant	
4.9.3 - Military training		
Relevant	✗ Not relevant	
4.9.4 - War		
Relevant	X Not relevant	

4.9.5 - Terrorism

Relevant × Not relevant

4.9.6 - Civil unrest

Relevant × Not relevant

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

4.10. Climate change and severe weather events

4.10.1 - Storms

Relevant	✗ Not relevant
4.10.2 - Flooding	
Relevant	X Not relevant
440.2 Provide	

4.10.3 - Drought

Relevant × Not relevant

4.10.4 - Desertification

Relevant × Not relevant

4.10.5 - Changes to oceanic waters

Relevant		✗ Not relevant
4.10.6 - Ten	nperature change	
Relevant		X Not relevant

4.10.7 - Other climate change impacts		
Relevant	X Not relevant	

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

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Relevant	X Not relevant
4.11.2 - Earthquake	

× Not relevant

4.11.3 - Tsunami/Tidal wave

Relevant

Relevant	X Not relevant	

4.11.4 - Avalanche/Landslide

Relevant	✗ Not relevant
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4.11.5 - Erosion and siltation/Deposition

Relevant	✗ Not relevant
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4.11.6 - Fire (wildfire)

Relevant X Not relevant	
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4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

× Not relevant

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Relevant

4.12.2 - Invasive/Alien terrestrial species	
Relevant	✗ Not relevant
4.12.3 - Invasive/Alien freshwater species	
Relevant	X Not relevant

4.12.4 - Invasive/Alien marine species

Relevant	X Not relevant

4.12.5 - Hyper-abundant species

Relevant X Not relevant	
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4.12.6 - Modified genetic material

Relevant	X Not relevant
140.7. Plane a summer to a management beautiful factors	and a standard and a second for A 40 and a ffeet for a the anamount of the anamount for the anamount of the second for the sec

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

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

X Relevant	Not relevant

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	№ Decreasing	⇒ Stable	Increasing
O Positive X	×		×			\rightarrow	
Negative							

4.13.2 - Legal framework

X Relevant				Not relevant			
	Impact Original Origina Origin		Impact Origin Trend of impact				
Impact	G Current	Potential	① Inside	© Outside	▶ Decreasing	⇒ Stable	Increasing
Positive X	×		×			\rightarrow	
Negative							

4.13.3 - Governance

X Relevant				lot relevant			
	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing
Positive X	×		×				7
Negative							

4.13.4 - Management activities

× Relevant			١	Not relevant				
	Impact Origin			igin Trend of impact				
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing	
Positive X	×		×			\rightarrow		
Negative								

4.13.5 - Financial resources

X Relevant			1	Not relevant				
	Impact Origin			Trend of impact				
Impact	Current	Potential	Inside	Outside	▶ Decreasing	⇒ Stable	Increasing	
Positive X	×		×	×			,	
Negative								

4.13.6 - Human resources

× Relevant			1	Not relevant			
	Impact Origin						
Impact	Current	Potential	• Inside	© Outside	▶ Decreasing	→ Stable	Increasing
Positive X	×		×	×		\rightarrow	
Negative							

4.13.7 - Low impact research/monitoring activities

× Relevant			١	Not relevant					
	Impact Origin				Trend of impact				
Impact	Current	Potential	Inside	Outside	▶ Decreasing	→ Stable	Increasing		
Positive X	×		×	×			7		
Negative									

4.13.8 - High impact research/monitoring activities

Relevant X 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

On Legal Framework: - Decision of the Municipal Government (nr 12- 2016 Jan. 14th) "APPROVAL OF THE NOMINATION FILE AND RELATED MANAGEMENT PLAN. - MEMORANDUM OF UNDERSTANDING (nr 9737 - 2016 Apr. 26th) - Decisions nr 128/2018 - 53/2019 - 65/2022 On Financial Resources: - Italian State Law 77/2006 "Special measures for the protection and use of Italian sites" years 2019/2021/2022 - Partnership agreement with Regione Plemonye - Ministry for Tourism - Call for grant on tourism and italian sites

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

N	lun.			o		T
Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.1 Housing						
		9		•	C	•
4.1.3 Industrial areas	O		9	•		/
		9		•		\$
4.1.5 Interpretative and visitation facilities	•	9		•		\rightarrow
4.2 Transportation Infrastructure						
4.2.2 Underground transport infrastructure	O		q	@	₹	_
4.2.2 Onderground transport infrastructure	•		4	Q	G	~
4.2.5 Effects arising from use of transportation infrastructure						
		9		•		\rightarrow
4.3 Services Infrastructures						
4.3.4 Localised utilities						
		q		•		→
4.4 Pollution						
4.4.2 Ground water pollution						
4.4.2 Ground water political						
		P		•		
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses	•	9		•	C	\rightarrow
4.8.2 Society's valuing of heritage	•	9	9	•		→
			q	•		S
4.13 Management and institutional factors						
4.13.1 Management system/Management plan	©	q				→
чили тападотот зузтанитанадатан ран		4		•		7
4.13.2 Legal framework	•	9		•		\rightarrow
4.13.3 Governance	•	9		•		1
4.13.4 Management activities	•	q		•		→



- 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		Impac	Impact			Origin	
4.1.1 Ho	pusing						
			q		•	C	•
Spatial	scale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Tempoi	ral scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact	- Impact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manage	ement response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend -	Developement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impac	t		Origin		Trend

			9	•		•
Spatial sca	le - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
×	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - De	relopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
				2		
Name	retative and visitation facilities	Impact	q	Origin	1	Trend
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
×	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					

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

4.2 Transportation Infrastructure

Name		Impac	t		Origin		Trend
4.2.2 Unde	rground transport infrastructure	O		9	•	G	\Rightarrow
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

4.2.5 Effect	s arising from use of transportation infrastructure			
		9	•	→
Spatial sca	e - Area affected by the factor			
	Restricted			
	Localised			
×	Extensive			
	Widespread			
Temporal s	cale - Occurence of the impact			
	One off or rare			
	Intermittent or sporadic			
×	Frequent			
	On-going On-going			
Impact - Im	pact on the attributes			
	Insignificant			
	Minor			
×	Significant			
	Major			
Manageme	nt response - Capacity of management to respond			
	High capacity			
	Medium capacity			
×	Low capacity			
	No capacity and / or resources			
Trend - Dev	elopement over the last 6 years			
	Decreasing			
×	Static			
	Increasing			

4.3 Services Infrastructures

Name		Impact		Origin	Trend
4.3.4 Local	ised utilities				
			q	•	\rightarrow
Spatial sca	ale - Area affected by the factor				
	Restricted				
×	Localised				
	Extensive				
	Widespread				
Temporal	scale - Occurence of the impact				
	One off or rare				
×	Intermittent or sporadic				
	Frequent				
	On-going				

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

4.4 Pollution

Name		Impact			Origin		Trend
4.4.2 Grou	nd water pollution						
			q		•		S
Custial as	ale - Area affected by the factor						
Spatial Sc	ale - Alea allected by the factor						
×	Restricted						
	Localised						

^	Resultied
	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
×	One off or rare
	Intermittent or sporadic
	Frequent
	On-going Control of the Control of t
Impact - Im	ppact on the attributes
×	Insignificant
	Minor
	Significant

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

Static

4.8 Social/Cultural uses of heritage

Name		Impact		Origin			Trend
4.8.1 Ritual	Spiritual/Religious and associative uses	•	9		•	F	→
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact			Origin		Trend
4.8.2 Socie	ry's valuing of heritage	0	9	9	Q		→
				9	•		

Name		Impact			Origin	
4.8.2 Society's valuing of heritage	O	9	9	•		\rightarrow
			9	•		•
Spatial scale - Area affected by the factor						

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

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

4.13 Management and institutional factors

Name		Impact		Origin	Trend
4.13.1 Manage	ement system/Management plan	O	q	•	\rightarrow
Spatial scale	Area affected by the factor				
F	testricted				
L	ocalised				
×	ixtensive				
V	Videspread				
Temporal sca	le - Occurence of the impact				
C	One off or rare				
li	ntermittent or sporadic				
× F	requent				
C	On-going				
Impact - Impa	ct on the attributes				
li	nsignificant				
N	Ainor				
8	significant				
×	Major				
Management	response - Capacity of management to respond				
×	ligh capacity				
N	fledium capacity				
L	ow capacity				
r	lo capacity and / or resources				
Trend - Devel	opement over the last 6 years				

	Decreasing
	Static
×	Increasing
~	and seeing

×	Increasing						
Name		Impact			Origin		Trend
4.13.2 Lega	4.13.2 Legal framework		q		•		→
Spatial sca	lle - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
	Static						

Name	Impact		Origin	Trend	
4.13.3 Governance		9		•	-

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

Increasing

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

	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.13.5 Fina	ncial resources	O	9	•	Œ	•
Snatial sca	le - Area affected by the factor					
opatiai sca	Restricted					
	Localised					
×	Extensive					
•	Widespread					
Temporal s	cale - Occurence of the impact					
remporars	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going On-going					
	pact on the attributes					
iiipact - iiii						
	Insignificant					
	Minor					
**	Significant					
×	Major					
	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name	an resources	Impact	9	Origin	G	Trend
4.10.0 Hum	an resources		-1		9	
Spatial sca	le - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					

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

	Decreasing
	Static
×	Increasing

- 4.17. Serial inscriptions (national or transnational)
- 4.17.1 If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor
- 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	the spatial plan of the industrial city	×			
4.18.1.2	the public buildings and spaces	×			
4.18.1.3	residential buildings developed by Olivetti (including their extant interior elements)	×			
4.18.1.4	The influences of the Community Movement on the provision of buildings for residential and social purposes is an important intangible element, although the functions of most non-residential buildings have ceased.	×			
4.18.1.5					

- 5. Protection and Management of the Property
- 5.1. Boundaries and Buffer Zones
- 5.1.1 Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

 The boundaries are adequate to maintain the property's Outstanding Universal Value
- 5.1.2 Are the boundaries of the World Heritage property known and recognised?

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

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

 The buffer zones are adequate to maintain the property's Outstanding Universal Value
- 5.1.4 Are the boundaries of the buffer zones known and recognised?

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

- 5.1.5 Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property
- 5.2. Protective Measures
- 5.2.1 Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional).

Comment

- Technical proposal for the final draft of the general variant of the prg approved by the Municipality of Ivrea (art.15 R.Law 56/1977) Declaration of Cultural Interest (DLGS 42/2004) Adoption of Regional Landscape Plan (DLGS 42/2004) Urban Plan recognizing the Property as an urban settlement with historical, artistic and landscape characters (art.24 R.Law 56/1977) Regulation Inventory of the buildings and decorative typological properties. Catalogue of architectural cultural heritage
- 5.2.2 Please list any legislation and other measures (regulatory -including spatial planning- contractual, institutional or traditional) not included in 5.2.1 and indicate the category
- 5.2.3 Is the legal framework (i.e. legislation and/or regulation including spatial planning) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

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

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

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

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

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

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

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

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

The Property is recognized by the Municipal Urban Plan. The interventions on the listed buildings have to be authorized referring to Italian State Law 42/2004 and must comply with the contents of the Management Plan to maintain the OUV of the Heritage. The major modifications have to be submitted to Heritage Impact Assessment. The adoption of the Regional Landscape Plan and the Final Proposal for the General Variant of the Urban Plan operate for the maintenance of the OUV as well.

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 Public management system joint national/ local

If 'Other', please specify

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

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

A management plan

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

The man. plan is elaborated thanks to the involvement of all levels of competence (national, regional, provincial, municipal) involved in the protection of the World Heritage site that are confronted within the Steering Committee. Participate the Min. of Culture, Piedmont Region, Met. city of Turin, Mun. of Ivrea (Subject referent), Mun. of Banchette, Guelpa Found., A. Olivetti Found., the site coordinator and the municipal representative. A municipal workgroup cooperate with the coordinator.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management Plan	N/A	Available	2018	

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

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

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

The entire area is recognized by the General Urban Plan as an urban settlement with historical-artistic and landscape character according to Art.24 of Regional Law 56/1977. The interventions on the protected buildings must comply with the OUV of the property. Opportunities like development (tourism and services); policies of conservation of the urban heritage are integrated in the urban plan; civic engagement and empowerment are currently being implemented; knowledge tools are implemented.

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

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

- 5.3.8 If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:
- 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 adequate coordination between all bodies/levels involved in the management of the property

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

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

5.3.13 - Is the management system being implemented?

The management system is being fully implemented and monitored

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

 \mathbf{No} annual work/action plan exists $\mathbf{despite}$ an $\mathbf{identified}$ \mathbf{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					

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

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

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

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

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

The development of the management system has allowed the generation of inclusive economic activities related to both specific management activities and services related.

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.

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	80 %	80 %
6.1.1.7	Governmental (regional/provincial/state)	10 %	10 %
6.1.1.8	Governmental (local/municipal)	10 %	10 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

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

The available **budget is 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

6.1.6 - Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage properties and the extent to which they are drawn from local communities.

		From local communities %	From elsewhere %
6.1.6.1	Men	36 %	%
6.1.6.2	Women	64 %	%
		Total 100 %	Total 0 %

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

Human resources are adequate for management needs

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

Conservation	Fair
Environmental sustainability	Poor
Community participation and inclusion	Fair
Risk preparedness	Not applicable
Capacity development and education	Fair
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Poor

Marketing and promotion	Fair
Interpretation	Fair
Visitor management/tourism	Good
Enforcement (custodians, police)	Poor

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

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

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

Training and capacity building at this property is fully based on 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 fully implemented; all technical skills are being transferred to those managing the property locally

- 6.1.13 Comments, conclusions and/or recommendations related to human resources, expertise and training
- 7. Scientific Studies and Research Projects
- 7.1 Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

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

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

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

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

Research results are shared 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
- 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	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Women	Fair
Youth/children	Fair

Researchers	Good
Local visitors	Good
National/international tourists	Good
Tourism industry	Fair
Local businesses and industries	Fair
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 and effective education and awareness programme for children and youth that contributes to the protection of the World Heritage property

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

ocal communities
ocal/municipal authorities
andowners
Vomen
/outh/children
Researchers
ocal Visitors
National/international tourists
ocal businesses and industries

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

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

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

Regarding the "site museum" in the property there are specific museums according with the elements and attributes: historical, technological, art and culture.

9. Visitor Management

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

8700 / 450 / not estimated / not estimated / not estimated /

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

Entry tickets and registries

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

One day (no overnight stay)

9.4 - Please provide the source of information

Visitor Centre management, Touristic office and touristic guides

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

9.6 - Please provide the source of information

Visitor Centre Hotel and restaurant estimate

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

More coordination between the various tourist and service activities is needed.

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

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

9.10 - Is the effectiveness of tourism management regularly monitored?

No

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 limited 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, but make no contribution to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

No

If 'Yes', please specify

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

Yes

If 'Yes', please specify

Economic benefits

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

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

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

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

	Extend of indicators	Not applicable	No indicators	Indicators have been defined but are not yet in use	Indicators are in place and in use since the last Periodic Reporting cycle
10.3.1	State of conservation				X
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				X
10.3.6	Capacity development				×

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

This third Periodic Report is the first for our site. The key indicators are in place in the last two years.

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

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

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

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	×
5.3	Management System/Management Plan	
5.3.5	Some use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property	×
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	×
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	×
5.3.14	There is no existing annual work/action plan for the property despite an identified need	×
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	×
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	×
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	×
9.11	There is limited cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation	×
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	×
10	Monitoring	
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	

☑ Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.1		Buildings ar	nd Development					
4.1.1	Housin	ng	Referring to Criterion IV: the ensemble of outstanding architectural quality in the Industrial city of Ivrea. Referring to the Attributes: the spatial plan of the industrial city, the residential buildings including their extant interior elements	To protect the architectural quality of the residential buildings by completing the Strategic Conservation Plan. To protect the spatial plan with the General Urban Plan and the adoption of the Regional Landscape Plan. Start the HIA.	The criteria to be adopted in the Strategic Conservation Plan and the evaluation of the implementation of the General Urban Plan. HIA.	The Strategic Conservation Plan adoption is ongoing and we are planning to complete in 2023. The Technical Proposal of General Urban Plan was adopted in early May. HIA starting in the second half of 2023.	Steering Committee of the World Heritage site. Technical services office of the Municipality, Independent team of specialists.	The factors affecting are decreasing
4.1.3	Indust	rial areas	Referring to Criterion IV: the ensemble of outstanding architectural quality in the Industrial city of Ivrea. Referring to the Attributes: the spatial plan of the industrial city.	To protect the architectural quality of the industrial area by completing the Strategic Conservation Plan. To protect the spatial plan with the General Urban Plan and the adoption of the Regional Landscape Plan. Start the HIA.	The criteria to be adopted in the Strategic Conservation Plan and the evaluation of the implementation of the General Urban Plan. HIA.	The Strategic Conservation Plan adoption is ongoing and we are planning to complete in 2023. The Technical Proposal of General Urban Plan was adopted in early May. HIA starting in the second half of 2023.	Steering Committee of the World Heritage site. Technical services office of the Municipality, Independent team of specialists.	The factors are both positive and negative. Increasing the positive and decreasing the negative. The world heritage property, and the industrial areas are ongoing to reuse after conservative restoration with the exception of the Offices buildings.
4.2		Transportati	ion Infrastructure					
4.2.5	from u	s arising use of portation tructure	Referring to Criterion IV: the ensemble of outstanding architectural quality in the Industrial city of Ivrea. Referring to the Attributes: the spatial plan of the industrial city.	To protect the architectural quality of the industrial area by completing the Strategic Conservation Plan. To protect the spatial plan with the General Urban Plan and the adoption of the Regional Landscape Plan. Start the HIA.	The criteria to be adopted in the Strategic Conservation Plan and the evaluation of the implementation of the General Urban Plan. HIA.	The Strategic Conservation Plan adoption is ongoing and we are planning to complete in 2023. The Technical Proposal of General Urban Plan was adopted in early May. HIA starting in the second half of 2023.	Steering Committee of the World Heritage site. Technical services office of the Municipality, Independent team of specialists.	We have to pay attention to vehicular traffic of the main way (via Jervis) of the property.
4.3	;	Services Infi	rastructures					
4.3.4	Localis	sed utilities	Referring to Criterion IV: the ensemble of outstanding architectural quality in the Industrial city of Ivrea. Referring to the Attributes: the spatial plan, the public buildings and spaces	To protect the architectural quality of the industrial area by completing the Strategic Conservation Plan. To adopt the Regional Landscape Plan. Start the HIA.	The criteria to be adopted in the Strategic Conservation Plan and the evaluation of the implementation of the General Urban Plan and the Regional Landscape Plan adopted. HIA.	The Strategic Conservation Plan adoption is ongoing and we are planning to complete in 2023. The Technical Proposal of General Urban Plan was adopted in early May. HIA starting in the second half of 2023.	Steering Committee of the World Heritage site. Technical services office of the Municipality, Independent team of specialists.	Several cell phone towers are placed on the roof of the ICO Workshops (fourth extension).
4.4	1	Pollution						

4.4.2	Ground water pollution	Referring to Criterion IV: the ensemble of outstanding architectural quality in the Industrial city of Ivrea. Referring to the Attributes: the spatial plan, the public buildings and spaces	To protect the architectural quality of the industrial area by completing the Strategic Conservation Plan.	The criteria to be adopted in the Strategic Conservation Plan	The Strategic Conservation Plan adoption is ongoing and we are planning to complete in 2023.	Steering Committee of the World Heritage site. Technical services office of the Municipality. Regional Environment Agency and local health agency.	Several clean up of old industrial productions was made
4.8	Social/Cult	ural uses of heritage					
4.8.2	Society's valuing of heritage	Criterion IV: the work of italian modernist designers and anchitects. The modern vision in	Implementation of the Management Plan and updating specially referring the Communication, Presentation and Capacity building action plans.	In 2022 and 2023: project of monitoring of the Management Plan implementation, adjustement and updating accordind to the Culture 2030 Indicators. Planning the annual monitoring.	completing the first report. s Annual compositoring.	of the World Heritage the site. Cultural and organizations in vrea. Santagata Coundation for the economic of culture.	ne implementation of e Management Plan nd updating specially inferring the ommunication, resentation and apacity building action ans are developing the pociety's value of our pritage.

Summary - Factors affecting the Property **completed**

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones						
		Actions	Timeframe	Lead agency (and others involved)	More info / comment		
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowner	Through the presentation of the Technical Proposal of the General Urban Plan it will be possible to make the buffer zone recognized and understood in his function	Second half of 2023	Municipality of Ivrea Steering Committee Specialists in charge of the project of the General Urban Plan	The General Urban Plan takes into account the property, buffer zone and HUL Recommendations		
5.3	Management System	n/Management Plan					
5.3.5	been made of the Historic Urban Landscape Recommendation to develop policies and best	Involve the community and the stakeholders in a process of recognizing the important role of historic area of the WH property in modern society, including the buffer zone, the wider setting and considering the element and the attributes.	Starting from second half of 2023 and 2024	Steering Committee Other agencies to be selected	The Technical proposal of General Urban Plan take into account the HUL recommendation		
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	No actions are planned	No timeframe is planned	No agency are involved	No comments to do		
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	No actions are planned	No timeframe	No agencies are involved	No comments to do		

5.3.14	There is no existing annua work/action plan for the property despite an identified nea	3	At the presentation of the Monitoring Report (end 202	Steering Committee 23)	This lack of our Management plan has to be corrected as a result of the monitoring process ongoing	
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	Increase the funds by the municipality and get back funds from the Piedmont Region	Starting from the budget 2023 and 2024	Municipality Steering Committee	The funds from Municipality are actually made available for the management of the Visitor Centre. The funds from Piedmont Region were planned in 2020.	
7	Scientific Studies a	and Research Projects				
7.2	considerable research in the	Stimulate research projects and scientific studies directed towards management needs and improving understanding of Outstandig Universal Value	2023 - 2024 - 2025	Italian universities Erasmus+ Program	Considerable researches was made before the nomination process. Other was made to implemet the specific needs of academic bodies.	
9	Visitor Managem	ent				
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	Develop the connection between Visitor Centre, cultural agencies, tourism and hotel organizations.	2023 -2024	Municipality Commerce organizations Tourism organization	The strategy is started since 2022 s with a grant program of italian Ministry of Tourism	
9.11	There is limited cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation	Make a cooperation between Steering Committee, Site Coordinator and tourism industry	Second half of 2023 and 2024	Steering Committee and Municipality	Ivrea has become tourist town thanks to the incription on the WH List and the turist setting has to be better involved in	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	To improve the presentation and interpretation of the OUV starting from the experience of the Visitor Centre organization and the cultural organizations	2023 - 2024	Municipality Steering Committee	The experience of the Visitor Centre management is very important to develop the interpretation strategies	

- 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 has been compromised by factors described in this report
- 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 impacted by factors described in this report, but this situation is being addressed through effective management actions.

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

Other important cultural and/or natural values are being **partially degraded** but the state of conservation of the World Heritage property has **not been significantly impacted**

- 12.3.5 Comments. conclusions and/or recommendations related to the state of conservation of the property.
- 13. Impact of World Heritage Status
- 13.1 Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive
Infrastructure development	No impact
Funding for the property	Positive
International cooperation	No impact
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	Positive
Institutional coordination	Positive
Security	No impact
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	Not applicable
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Not applicable
Other	Not applicable
If 'Other', please specify	

- 13.2 Comments, conclusions and/or recommendations related to World Heritage status and its impacts
- 14. Good Practice in the Implementation of the World Heritage Convention
- 14.1 Example of good practice in World Heritage protection, identification, conservation or management at the property level
- 14.2 Define which topics are covered by this example of best practice at the property level
- 15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

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

15.2. Use of Data

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

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

Update of management plans

Fundraising

Awareness raising

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

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

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

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

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

20 / 16 / 80 /

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	Not applicable
ICOMOS International	Fair
IUCN International	Fair
ICCROM international/regional	Fair
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable

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

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Fair
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?

Yes

- 15.5.4 If you found that the online training resources were not adequate, what changes would you like to see implemented?
- 15.6. Actions that will require formal consideration by the World Heritage Committee
- 15.6.1 Summary of actions that will require formal consideration by the World Heritage Committee
 - Geographic information table

Reason for update: The geographic Informations are: N45 27 27 E7 52 9

• Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee
Reason for update: National protection for Ivrea is completed for all buildings listed. In January, 22 2020 the Ivrea Council adopted the Regional
Landscape and Cultural Heritage Code and the Regional Landscape Plan as requested in the Request a) of the Decision 42 COM 8B.30

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.