

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Ferrara, City of the Renaissance, and its Po Delta

1.2 - World Heritage Property Details

State(s) Party(ies)

- Italy

Type of Property

cultural

Identification Number

733bis

Year of inscription on the World Heritage List

1995, 1999


1.3 - Geographic Information Table

Name	Coordinates (latitude/longitude)	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
	0 / 0	?	?	?	
	0 / 0	?	?	?	
Diamantina	0 / 0	5320	?	5320	
Ferrara	0 / 0	41392	?	41392	
Total (ha)		46712	0	46712	

Comment

Data referring to the properties areas are correct but we need to update the area referring to the buffer zones. Those data, here missing, are already available in your database .

1.4 - Map(s)

Title	Date	Link to source
Ferrara, City of the Renaissance, and its Po Delta, scale 1:100000	16/01/2008	

Comment

A more complete version of the map that do not imply any modification of boundaries or other data about the property is available.

1.5 - Governmental Institution Responsible for the Property

- Adele Cesi
Ministero per i Beni e le Attività Culturali
Funzionario
Ufficio Patrimonio Mondiale UNESCO, Segretariato Generale - Servizio 1

1.6 - Property Manager / Coordinator, Local Institution / Agency

- Massimo Mastella
Province of Ferrara
Dirigente Settore Pianificazione territoriale

1.7 - Web Address of the Property (if existing)

- [Ferrara \(only in Italian\)](#)

1.8 - Other designations / Conventions under which the property is protected (if applicable)

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

Comment

The Statement of Outstanding Universal Value has been revised in compliance with the new format, based on the Decision 34 COM 10B.3 of the World Heritage Committee in 2007. It is currently subject to the evaluation of Advisory Bodies.

2.2 - The criteria (2005 revised version) under which the property was inscribed

(ii)(iii)(iv)(v)(vi)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised

The Statement of Outstanding Universal Value has been revised in compliance with the new format, based on the Decision 34 COM 10B.3 of the World Heritage Committee in 2007. It is currently subject to the evaluation of Advisory Bodies.

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

3. Factors Affecting the Property

3.14. Other factor(s)

3.14.1 - Other factor(s)

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact						Origin	
3.1	Buildings and Development								
3.1.3	Industrial areas								
3.1.4	Major visitor accommodation and associated infrastructure								
3.1.5	Interpretative and visitation facilities								
3.2	Transportation Infrastructure								
3.2.1	Ground transport infrastructure								
3.2.4	Effects arising from use of transportation infrastructure								
3.3	Services Infrastructures								
3.3.2	Renewable energy facilities								
3.3.3	Non-renewable energy facilities								
3.3.5	Major linear utilities								
3.4	Pollution								
3.4.3	Surface water pollution								
3.5	Biological resource use/modification								
3.5.2	Aquaculture								
3.5.3	Land conversion								
3.5.5	Crop production								
3.6	Physical resource extraction								
3.6.2	Quarrying								
3.6.3	Oil and gas								
3.6.4	Water (extraction)								
3.7	Local conditions affecting physical fabric								
3.7.2	Relative humidity								
3.7.6	Water (rain/water table)								
3.8	Social/cultural uses of heritage								
3.8.2	Society's valuing of heritage								
3.8.4	Changes in traditional ways of life and knowledge system								
3.8.5	Identity, social cohesion, changes in local population and community								
3.8.6	Impacts of tourism / visitor / recreation								
3.10	Climate change and severe weather events								
3.10.2	Flooding								
3.10.7	Other climate change impacts								
3.11	Sudden ecological or geological events								
3.11.2	Earthquake								
3.12	Invasive/alien species or hyper-abundant species								
3.12.1	Translocated species								
3.12.2	Invasive/alien terrestrial species								
3.12.3	Invasive / alien freshwater species								
3.12.5	Hyper-abundant species								
3.13	Management and institutional factors								
3.13.1	Low impact research / monitoring activities								
3.13.2	High impact research / monitoring activities								
3.13.3	Management activities								
Legend	Current	Potential	Negative	Positive	Inside	Outside			

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend
3.1 Buildings and Development					
3.1.3 Industrial areas	restricted	on-going	significant	low capacity	static
3.2 Transportation Infrastructure					
3.2.1 Ground transport infrastructure	localised	on-going	significant	medium capacity	decreasing
3.2.4 Effects arising from use of transportation infrastructure	localised	on-going	minor	medium capacity	decreasing
3.3 Services Infrastructures					
3.3.3 Non-renewable energy facilities	restricted	on-going	minor	no capacity and / or resources	static
3.4 Pollution					
3.4.3 Surface water pollution	widespread	frequent	minor	medium capacity	decreasing
3.5 Biological resource use/modification					
3.5.5 Crop production	widespread	on-going	significant	low capacity	static
3.6 Physical resource extraction					
3.6.2 Quarrying	localised	on-going	significant	high capacity	static
3.6.4 Water (extraction)	localised	intermittent or sporadic	significant	high capacity	decreasing
3.7 Local conditions affecting physical fabric					
3.7.2 Relative humidity	widespread	on-going	significant	no capacity and / or resources	static
3.7.6 Water (rain/water table)	widespread	frequent	significant	high capacity	increasing
3.10 Climate change and severe weather events					
3.10.2 Flooding	extensive	one off or rare	catastrophic	low capacity	static
3.11 Sudden ecological or geological events					
3.11.2 Earthquake	widespread	one off or rare	significant	low capacity	increasing
3.12 Invasive/alien species or hyper-abundant species					
3.12.1 Translocated species	extensive	frequent	minor	high capacity	increasing
3.12.2 Invasive/alien terrestrial species	extensive	frequent	minor	medium capacity	static
3.12.3 Invasive / alien freshwater species	extensive	on-going	significant	medium capacity	increasing
3.12.5 Hyper-abundant species	localised	on-going	minor	medium capacity	increasing

3.17. Comments, conclusions and / or recommendations related to factors affecting the property

3.17.1 - Comments

4. Protection, Management and Monitoring of the Property

4.1. Boundaries and Buffer Zones

4.1.1 - Buffer zone status

There is a buffer zone

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

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

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

The buffer zones of the World Heritage property **do not limit** the ability to maintain the property's Outstanding Universal Value **but they could be improved**

4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by the management authority but **are not known by local residents / communities / landowners.**

4.1.5 - Are the buffer zones of the World Heritage property known?

The buffer zones of the World Heritage property are known by the management authority but **are not known by local residents / communities/landowners.**

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

One of the main tasks for the Steering Committee is actually related to raising awareness about the description of both boundaries and buffer zones, starting from education in primary schools. The Steering Committee also regards as essential the extension of the property's boundaries (and the related buffer zones) in order to comprise the old Po di Primaro river for its whole length.

4.2. Protective Measures

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

The whole property and the buffer zones are covered by the Territorial Plan for Provincial Coordination (PTCP), drawn up in conformity with Act .141/1990 and Regional Act 6/1996, approved and in force since 1997. The PTCP serves as landscape plan for the enforcement of Law 431/1988. It envisages the safeguard of the historic landscape of the

Provincial territory and identifies 10 Landscape Units that cover the whole Province. The PTCP is currently under revision to comply with the new Regional Law 20/2000 (safeguard of the territories)and the new provisions for the protection of historic and cultural heritage. The revision should be completed by mid 2006.

The urban area of the City of Ferrara is regulated by the General Urban Development Plan (PRG) and the Planning Regulation adopted in 1995 and currently in force. A new town-planning tool currently at the drafting stage is the Municipal Structural Plan, in conformity with the provisions of Regional Act 20/2000.

Following the attention devoted to the city of Ferrara by local society, economic actors and policy makers in recent years, singling out some issues and themes, the Municipal Structural Plan identifies some "sensitive areas" for which further reflection and projects are deemed necessary. The ancient centre of Ferrara is a sensitive area per excellence. The Plan's objectives for the re-valorisation of the Centre include the recovery and restoration of ancient buildings, monuments and open spaces, as well as new ways to use these properties. This means the recovery of landscape currently hidden and partially inaccessible to the public and the valorisation of streets and alleys, which do not seem to have any significance for the urban structure of the City. It also means to re-discover new areas difficult to perceive. These itineraries can connect historic and tourist areas of the city, while, at the same time, enhance the areas they run through.

Periodic Reporting Cycle 1 (2001-2006) Section 2

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Wednesday, November 30, 2005

• Question 6.02

The whole property and the buffer zones are covered by the Territorial Plan for Provincial Coordination (PTCP), drawn up in conformity with Act .141/1990 and Regional Act 6/1996, approved and in force since 1997. The PTCP serves as landscape plan for the enforcement of Law 431/1988. It envisages the safeguard of the historic landscape of the Provincial territory and identifies 10 Landscape Units that cover the whole Province. The PTCP is currently under revision to comply with the new Regional Law 20/2000 (safeguard of the territories)and the new provisions for the protection of historic and cultural heritage. The revision should be completed by mid 2006.

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Comment

"The revision should be completed by mid 2006" is incorrect: "the deadline for the revision is defined by a procedure that does not fall under the jurisdiction of the Local Authority" is correct. In the second paragraph: "The urban area of the City of Ferrara is regulated by the Municipal Structural Plan (PSC) approved in 2009 and currently in force, in conformity.."

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

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

4.2.3 - 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 for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property provides **an adequate or better basis** for effective management and protection

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

The legal framework for the area surrounding the World Heritage property and the buffer zone provides **an adequate or better 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

4.2.5 - Can the legislative 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 remain

4.2.6 - Comments, conclusions and / or recommendations related to protective measures

The legislative framework in force can be improved by a procedure, currently in progress, aiming at the unification of two different Regional Acts related to the Delta Po Natural Park. Besides the Steering Committee has established that the W.H. Property must be regarded as the fundamental subject upon which the new Landscape Legislation must be based, on a provincial level.

4.3. Management System / Management Plan

4.3.1 - Management System

The Provincial and Municipal Authorities of Ferrara launched actions of operational coordination on management plan issues. Although the need to set up a Steering Committee has been agreed upon, its composition and mandate are still to be decided. The levels of public authority who are primarily involved with the management of the site are local and the Regional Po Delta Park. Plans to draw up a management plan have been discussed. All the Municipalities of the Province of

Ferrara although at different levels are interested in and affected by the property's management plan, since the implementation of common policies for the protection, promotion and valorisation of the property can contribute to the valorisation of the whole territory of the Province, be it subject to safeguard, included in the buffer zones, or part of the "extended territory" of the property. Moreover, the complexity of the property involves the lawgiving and managing competences of many local and State institutions. Thus there is the need to identify the promoters of the management plan of the property in the first place. A Steering Committee was planned to be set up, coordinated by the Provincial Authority and composed of the institutional representatives of the promoters. The Committee should outline the strategies and the actions necessary to pursue the abovementioned objectives. The Committee, in turn, should set up an interdisciplinary, institutional working group to draw up the management plan, developing the different themes through the work of subgroups.

Periodic Reporting Cycle 1 (2001-2006) Section 2

Source: [Periodic Reporting Cycle 1 \(2001-2006\)](#)

Submitted on Wednesday, November 30, 2005

- **Question 5.04** Plans in place to set up a "steering group":
The Provincial and Municipal Authorities of Ferrara launched actions of operational coordination on management plan issues. Although the need to set up a Steering Committee has been agreed upon, its composition and mandate are still to be decided.
- **Question 5.05**
Overall management system of the site
 - Management under traditional protective measures or customary law

Comment

The text above is incorrect and must be erased. The correct version is: "In september 2011 all the Local, Regional and National Authorities has signed a Memorandum of Understanding which identifies the Steering Committee and the Technical Staff in charge of carrying out and update the Management Plan, drawn up in November 2010."

4.3.2 - Management Documents

Comment

A Management Plan has been drafted but not yet sent to the World Heritage Centre.

4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?

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

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

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

4.3.5 - Is the management system being implemented?

The management system is being **fully** implemented and monitored

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

An annual work / action plan exists but **few of the activities** are being implemented

4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following

Local communities / residents	Poor
Local / Municipal authorities	Poor
Indigenous peoples	Poor
Landowners	Poor
Visitors	Fair
Researchers	Fair
Tourism industry	Fair
Industry	Not applicable

4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Local communities directly **participate** in all relevant decisions relating to management, i.e. co-management

4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Indigenous peoples directly contribute to **some decisions** relating to management but their involvement could be improved

4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?

There is **little or no contact** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone

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

While implementing the Management Plan, in 2012 and 2013, some actions have been carried out in order to raise awareness about farmers and tourism entrepreneurs working both on World Heritage property and on the buffer zones. Many stakeholders have been involved in these actions and the process had, as a final output, the drawing up of a Manual of Best Practices: "Agricoltura e Paesaggio Culturale".

4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report

While carrying out the Management Plan, in 2010 and 2013, on a municipal level some of the most important Landscape Plans have been implemented recognising and incorporating the outstanding value of the World Heritage property and its attributes.

4.4. Financial and Human Resources

4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)

Multilateral funding (GEF, World Bank, etc)	0%
International donations (NGO's, foundations, etc)	0%
Governmental (National / Federal)	10%
Governmental (Regional / Provincial / State)	30%
Governmental (Local / Municipal)	50%
In country donations (NGO's, foundations, etc)	5%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	5%
Commercial operator payments (e.g. filming permit, concessions, etc.)	0%
Other grants	0%

4.4.2 - International Assistance received from the World Heritage Fund (USD)

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

The available budget is **inadequate** for basic management needs and presents a serious constraint to the capacity to manage

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

Existing sources of funding are **not secure**

4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?

There is **some flow** of economic benefits to local communities

4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?

There are **some** adequate equipment and facilities, but deficiencies in at least one key area **constrain** management at the World Heritage property

4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?

There is **basic** maintenance of equipment and facilities

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

4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)

Full-time	0%
Part-time	100%

4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)

Permanent	80%
Seasonal	20%

4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)

Paid	90%
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Volunteer	10%
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4.4.12 - Are available human resources adequate to manage the World Heritage property?

No human resources are dedicated to managing the property despite an identified need

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

Research and monitoring	Good
Promotion	Good
Community outreach	Good
Interpretation	Good
Education	Good
Visitor management	Good
Conservation	Good
Administration	Good
Risk preparedness	Good
Tourism	Good
Enforcement (custodians, police)	Good

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

Research and monitoring	High
Promotion	High
Community outreach	High
Interpretation	High
Education	High
Visitor management	High
Conservation	High
Administration	High
Risk preparedness	High
Tourism	High
Enforcement (custodians, police)	High

4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?

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

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

4.5. Scientific Studies and Research Projects

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

Knowledge about the values of the World Heritage property is **sufficient** for most key areas **but there are gaps**

4.5.2 - 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

4.5.3 - Are results from research programmes disseminated?

Research results are **shared widely** with the local, national and international audiences

4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report

Manual of Best Practices: "Agriculture and Heritage Landscape", September 2013, Various Authors.

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

4.6. Education, Information and Awareness Building

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

In many locations and easily visible to visitors

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

Local communities / residents	Poor
Local / Municipal authorities within or adjacent to the property	Poor
Local Indigenous peoples	Poor
Local landowners	Poor
Visitors	Average
Tourism industry	Average
Local businesses and industries	Poor

4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?

There is **no education and awareness programme**, despite an identified need

4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?

World Heritage status has influenced education, information and awareness building activities, **but it could be improved**

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

The Outstanding Universal Value of the property is **not adequately** presented and interpreted

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

Visitor centre	Adequate
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Site museum	Not needed
Information booths	Adequate
Guided tours	Adequate
Trails / routes	Poor
Information materials	Adequate
Transportation facilities	Poor
Other	Not needed

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

4.7. Visitor Management

4.7.1 - Please provide the trend in annual visitation for the last five years

Last year	Major Increase (100%+)
Two years ago	Decreasing
Three years ago	Minor Increase
Four years ago	Minor Increase
Five years ago	Minor Increase

4.7.2 - What information sources are used to collect trend data on visitor statistics?

Entry tickets and registries
Accommodation establishments

4.7.3 - Visitor management documents

4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property which ensures that its Outstanding Universal Value is maintained?

Visitor use of the World Heritage property is **not being actively managed** despite an identified need

4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?

There is **excellent co-operation** between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?

The fee is collected, and makes **some contribution** to the management of the World Heritage property

4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property

The trend in annual visitation has decreased in 2012 after the May earthquake .

4.8. Monitoring

4.8.1 - Is there a monitoring programme at the property which is directed towards management needs and / or

improving understanding of Outstanding Universal Value?

There is **no monitoring** taking place in the World Heritage property or buffer zone despite an identified need

4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?

Information on the values of the World Heritage property is sufficient to define key indicators, **but this has not been done**

4.8.3 - Please rate the level of involvement in monitoring of the following groups

World Heritage managers / coordinators and staff	Not applicable
Local / Municipal authorities	Not applicable
Local communities	Not applicable
Researchers	Not applicable
NGOs	Not applicable
Industry	Not applicable
Local indigenous peoples	Not applicable

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

No relevant Committee recommendations to implement

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

4.8.6 - Comments, conclusions and / or recommendations related to monitoring

4.9. Identification of Priority Management Needs

4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)

Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment	
3.5	Biological resource use/modification						
3.5.5	Crop production	(V) The Po Delta is an outstanding planned cultural landscape that retains its original form to a remarkable extent	Raising awareness amongst farmers in order to foster the reintroduction of some typical elements of the inscribed property landscape (rows of trees, minor drainage system, groves)	Development of Local Ecological Networks (as stated in PTCP)	6 years (2015-2020)	Lead agency: Steering Committee; others: farmers associations, Navarra Agriculture Institute, Ferrara University	The reintroduction of some typical landscape elements in rural areas will be supported by the Common Agricultural Policy (CAP) funds
3.7	Local conditions affecting physical fabric						
3.7.2	Relative humidity	(III), (IV) for the historic centre of Ferrara and the Delizie Estensi.	Routine maintenance for buildings; improvement of air-conditioning systems.	resources invested for buildings routine maintenance and improvement of air-conditioning systems	6 years (2015-2020)	Lead agency: Steering Committee; others: Ferrara University, private owners of buildings related to the Outstanding Value of the property (such as the Delizie), Municipalities involved in the ownership and maintenance of the Delizie	no comments.
3.7.6	Water (rain/water table)	(III), (IV) for the historic centre of Ferrara and the Delizie Estensi	Measures against rising damp for buildings routine maintenance and measures against the increase of salinity in ground waters	resources invested for buildings routine maintenance and measures against the increase of salinity in ground waters	6 years (2015-2020)	Lead agency: Steering Committee; others: Ferrara University, private owners of buildings related to the Outstanding Value of the property (such as the Delizie), Municipalities involved in the ownership and maintenance of the Delizie	no comments.
3.10	Climate change and severe weather events						
3.10.2	Flooding	(ii) (iii) (iv) (v) (vi)	Preservation of the land reclamation system; reactivation of the minor drainage system; creation of detention basins	resources invested for the preservation of the land reclamation system and number of detention basins created	6 years (2015-2020)	Lead agency: Steering Committee; others: Land Reclamation Authority, Farmers Associations, Po River Basin Authority	no comments.
3.11	Sudden ecological or geological events						
3.11.2	Earthquake	(III) (IV) (V)	Buildings renovations following the 2012 earthquakes; improvement of earthquake-proof interventions; layout of a new Seismic Map.	Number of damaged buildings restored (%); Resources invested supporting earthquake-proof interventions.	6 years (2015-2020)	Lead agency: Steering Committee; others: Ferrara University, private owners of buildings related to the Outstanding Value of the property (such as the Delizie), Municipalities involved in the ownership and maintenance of the Delizie	no comments.
3.12	Invasive/alien species or hyper-abundant species						
3.12.3	Invasive / alien freshwater species	(V)	Measures against invasive/alien species or hyper-abundant species such as wels catfish and Louisiana shrimps; reintroduction of strong native species.	Reduction of invasive/alien species or hyper-abundant species (%); number of reintroduction measures carried out.	6 years (2015-2020)	Lead agency: Steering Committee; others: Ferrara University, Land Reclamation Authority, Emilia Romagna Region, Game Fishing and Professional Fishing Associations.	no comments.

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.1 Boundaries and Buffer Zones					
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
4.1.2	Boundaries could be improved	Enlargement of the property boundaries comprising the ancient Po di Primaro river.	2016	Lead agency: Steering Committee , others: Argenta Municipality, local communities	The inscribed area will be enlarged in order to comprise all the ancient Po River branches that were active during the Renaissance. This revision will follow the specific procedure determined by the W.H.C.
4.1.4	The boundaries of the World Heritage property are not known by local residents / communities / landowners	Actions to spread awareness starting from primary education; actions supporting the creation of Parish Maps; involvement of the Steering Committee in educational and recreational servicesactivities aiming at grouping together local communities.	6 years (2015-2020)	Steering Committee	no comments.
4.4 Financial and Human Resources					
4.4.3	The budget is inadequate for management needs	Finding new sponsorshipsfunds ; to increase the income deriving from tourism.	6 years (2015-2020)	Lead agency: Steering Committee; others: Municipalities involved in maintaining the Outstanding Value of the property	no comments.
4.4.4	Existing sources of funding are not secure	Actions aiming at integrating local budget plans with specific resources, starting from a defined basic annual allocation	6 years (2015-2020)	Lead agency: Steering Committee; others: Municipalities involved in maintaining the Outstanding Value of the property	The aim is to have, in local budget plans, a specific entry related to the W.H. Property onto which address external funds and resources
4.6 Education, Information and Awareness Building					
4.6.5	The Outstanding Universal Value of the property is not adequately presented and interpreted	Actions aiming at reinforcing the importance of the Declaration of Outstanding Value while defining long-term strategies and policies, related to both budget plans and urbanlandscape plans.	6 years (2015-2020)	Steering Committee	A growing benefit deriving from the recognition of the Outstanding Value of the property (both on the economical and social level) is the first step in order to see the Inscription as an opportunity and not as mere restriction.
4.8 Monitoring					
4.8.1	No monitoring taking place in the World Heritage property or buffer zone	To draw up a monitoring programme starting from the indicators highlighted in this report.	2015	Steering Committee	no comments.

5.3. Conclusions on the State of Conservation of the Property

5.3.1 - Current state of Authenticity

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

5.3.2 - Current state of Integrity

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

5.3.3 - 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**.

5.3.4 - 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

5.4. Additional comments on the State of Conservation of the Property

5.4.1 - Comments

6. World Heritage Status and Conclusions on Periodic Reporting Exercise

6.1 - 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	No impact
Recognition	Positive
Education	Positive
Infrastructure development	No impact
Funding for the property	Positive
International cooperation	Very positive
Political support for conservation	Positive
Legal / Policy framework	No impact
Lobbying	Positive
Institutional coordination	Positive
Security	Not applicable
Other (please specify)	Not applicable

6.2 - Comments, conclusions and / or recommendations related to World Heritage status

6.3 - Entities involved in the preparation of this Section of the Periodic Report

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff
Staff from other World Heritage properties
Local community
Advisory bodies

Others

6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?

yes

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

6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities

UNESCO	Good
State Party Representative	Very good
Advisory Body	Good

6.7 - How accessible was the information required to complete the Periodic Report?

Most of the required information was accessible

6.8 - The Periodic Reporting process has improved the understanding of the following

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

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

UNESCO	Satisfactory
State Party	Satisfactory
Site Managers	Satisfactory
Advisory Bodies	Satisfactory

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

• **Statement of Outstanding Universal Value / Statement of Significance**

Reason for update: The Statement of Outstanding Universal Value has been revised in compliance with the new format, based on the Decision 34 COM 10B.3 of the World Heritage Committee in 2007. It is currently subject to the evaluation of Advisory Bodies.

• **Geographic Information Table**

Reason for update: Data referring to the properties areas are correct but we need to update the area referring to the buffer zones. Those data, here missing, are already available in your database .

• **Map(s)**

Reason for update: A more complete version of the map that do not imply any modification of boundaries or other data about the property is available.

6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise