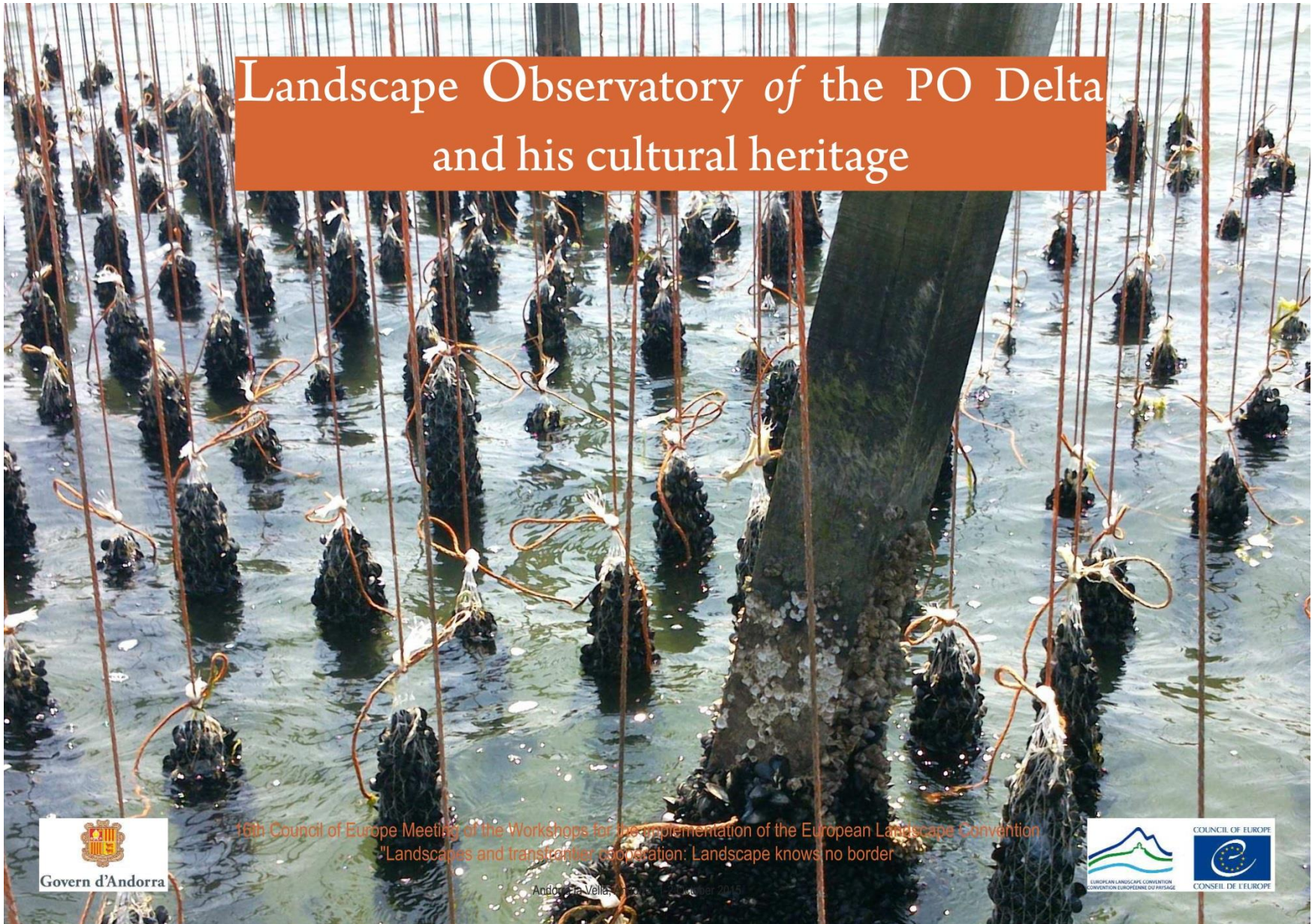


Landscape Observatory of the PO Delta and his cultural heritage



16th Council of Europe Meeting of the Workshops for the implementation of the European Landscape Convention
"Landscapes and transborder cooperation: Landscape knows no border"

Andorra, Valls, 12-14 October 2015



GREEN DESIGN LAB plus

The **Green Design Lab Plus** is an interdisciplinary operating environment which hosts all those activities aimed at improving the conditions of Eco-sustainability in the built environment, the landscape and the territory.

These activities are directed to public administrations as well as private entities, carried out in the [Consorzio Futuro in Ricerca](#); as technical advisory services, support the land management by assisting in problem solving, design of Observatories of Landscape.

The holistic nature of the best practice of sustainability, not are only linked to an energy matrix, we can effectively address the real meaning of sustainability: "... balance between satisfying the needs of the present without compromising the ability of future generations to meet their own needs." (Our Common Future, 1987)



Govern d'Andorra

16th Council of Europe Meeting of the Workshops for the implementation of the European Landscape Convention
"Landscapes and transfrontier cooperation: Landscape knows no border"

Andorra la Vella, Andorra, 1-2 October 2015



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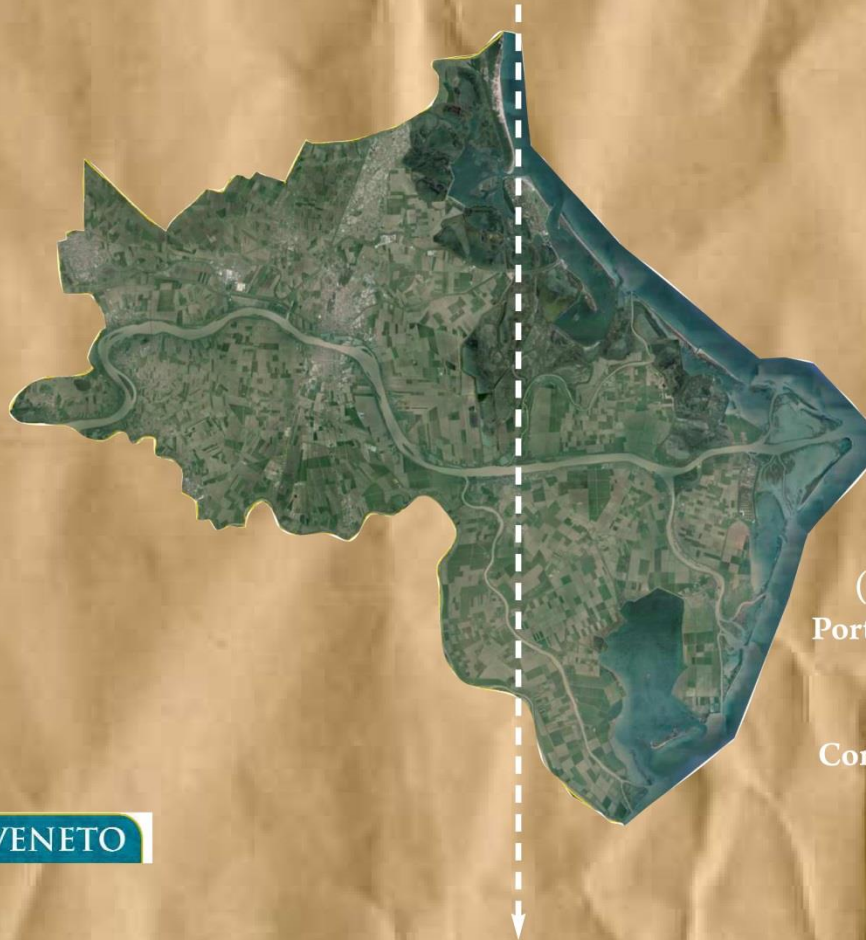
natural



environment



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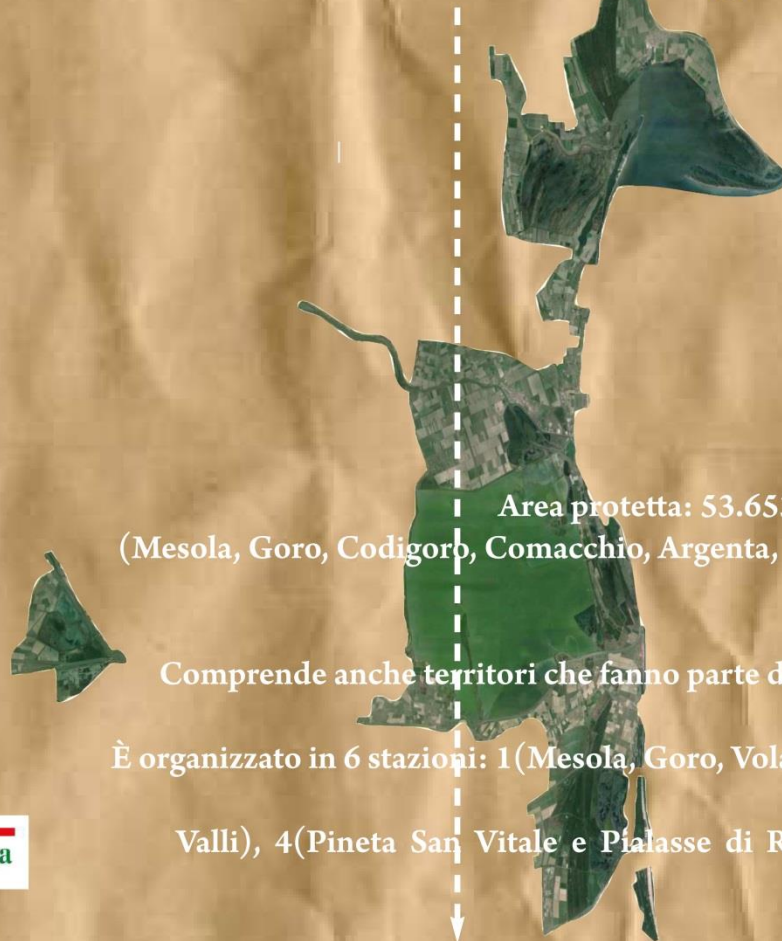


Area protetta: 12.592 ha
9 comuni
(Rosolina, Porto Viro, Taglio di Po,
Porto Tolle, Ariano polesine, Corbola,
Papoze, Adria, Loreo)
73.000 abitanti
Comprende la maggior parte del delta
geografico del bacino del Po.



REGIONE DEL VENETO

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Area protetta: 53.653 ha 9 comuni – 6 Stazioni di ambito
(Mesola, Goro, Codigoro, Comacchio, Argenta, Ostellato, Portomaggiore, Ravenna,
Cevia)

279.966 abitanti

Comprende anche territori che fanno parte del bacino idrico di altri fiumi (Reno,
Lamone, Bevano).

È organizzato in 6 stazioni: 1(Mesola, Goro, Volano), 2(Comacchio Centro Storico),
3(Comacchio

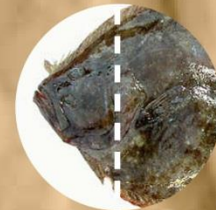
Valli), 4(Pineta San Vitale e Pialasse di Ravenna), 5(Campotto di Argenta),

6(Pineta di Classe e
Saline di Cervia).

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anthropic



environment



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Area MAB: 139.398 ha

(di cui: 13.495 ha Core Area, 55.281 ha Buffer Area, 70.622 ha Transition Area)

16 comuni (9 del Veneto e 7 dell'Emilia-Romagna)

Popolazione - 16 comuni = 158.754 ab.

Popolazione Effettiva presente su Area MAB = 118.070 ab.

Comprende tutti i 9 comuni del Delta Veneto e le prime 3 Stazioni del Delta E-R

(dei 7 comuni

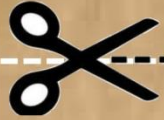
dell'E-R si escludono gli abitanti di Argenta, Ostellato e Portomaggiore, in

quanto detti comuni contribuiscono all'Area MAB solamente con la Valle del

Mezzano).

Ravenna e Cervia non sono inserite nel Protocollo di intesa MAB.

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“Transfrontier co-operation may result in joint landscape protection, management and planning programmes and take the form of instruments and measures agreed between the authorities (different administrative levels and general and sectoral competences) and relevant stakeholders on both sides of the border”. It notes that “Transfrontier co-operation is possible not only between neighbouring states but also between neighbouring regions and communities in the same state which have different landscape policies, on the basis either of territorial contiguity or common features”.

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Superficie= 1521 km²

Comuni = 18

9 comuni veneti

(Rosolina, Porto Viro, Taglio di Po, Porto Tolle, Ariano polesine, Corbola, Papozze, Loreo, Chioggia)

9 comuni emiliano-romagnoli

(Mesola, Goro, Codigoro, Lagosanto, Comacchio, Argenta, Ostellato, Ravenna, Cervia)

Numero di Valli= 26 (per un totale di circa 27150 ha)

Lagune= 9 (Caleri, Vallona, Barbamarco, Batteria, Burcio, Basson, Bonelli-Levante, Bertuzzi, Magnavacca, Fossa di Porto, Campo e Fattibello)

Sacche= 3 (Canarin, Scardovari e Goro)

Saline= 2 (Comacchio e Cervia)

Porti turistici= 11 (Albarella, Porto Levante, Porto Viro, Barricata, Goro, Volano, Porto Garibaldi, Casalborgorsetti, Marina Romea, Marina di Ravenna, Cervia)

Porti pescherecci= 8 (Caleri, Porto Levante, Pila, Scardovari, Gorino, Goro, Porto Garibaldi, Porto Corsini)

Porti internazionali= 1 (Marina di Ravenna-Porto Corsini: porto di II categoria e I classe della classifica nazionale)



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S
Reducing pollution of
industrial sites

Restoring environmental areas
and recovery / development of
landscape

O
Recovery plant idle for
sustainable economic activities
Conversion of abandoned areas
with cutting-edge technology
clusters

W
Urban voids created by
ex industries
Energy districts no longer
active
Degradation and pollution of
landscape architecture

T
Total abandonment of
industrial districts
Devaluation of the territory
surrounding the brownfields
Pollution of soil and water



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Many beaches
Presence of
accommodation
facilities
High quality of the
food and wine

Lack of parking and services
holidays by caravan style, hit
& run
Lack of networking between
tourism operators
Lack of emergency services
(fire station -, emergency
department, emergency
medical service)
Insufficient presence of public
events seasonal

UNESCO site
MAB UNESCO site
Possibility of implementation of
the quality of the bathing
establishments
Ability to implement
educational farms, bird watching,
fishing trips, fair-tourism,
Possibility of increasing the
presence of foreign investors

Isolation for lack of
connections with the major cities
(Venice-Ravenna-Bologna)
Water pollution of sea and of the
river
Land use and landscape, common
good



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Presence of many green
spaces

Presence of bike lanes

Presence of some
urban blocks mixed-use

Urban blocks with a low density
Separation of urban functions
(zoning)

Excess cul-de-sac streets

Urban voids

Pollution on buildings
and neighborhoods of low quality

Inefficiency of public transport

Redevelopment of existing
built by Urban Infill
Eco-neighborhoods / TND
Recovery of traditional
townscape by Urban Code
Recovery of the quality of
each establishment depending
on the category (hamlet,
village, town, district, ...)

Urban sprawl and land use
Isolated suburbs and satellite
districts

Further reduction of public
transport

Increased costs of maintenance of
public infrastructure (lighting,
roads, sewers, public parks, ...)

Architectural decay and
disappearance of traditional types
Defacement of rural areas and
woods

Hardship and social inequality



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Presence of social services
Healthy environment for
sports activities
Presence of playgrounds
Environment inclined
hospitality

Improvement of existing
urban infrastructure
Presence of night venues for
entertainment in nearby
locations
Increase of cultural facilities
Enhancement of local
cultures
Recovery of the local tradi-
tion
Promote knowledge of other
religions, cultures
Administrative
reorganization plans
concerning social

Lack of adequate facilities (acces-
sibility, visitability, mobility)
Lack of social involvement of the
elderly (social centers,
recreational)
Lack of youth centers
Lack of contact between young
people and their dedicated
facilities
Little preparation for learning
other languages / cultures
Reduction of investment and
regional ministerial
Lack of places of worship for
various religions

Potential aging centers (removal
of the young)
Commuting depopulation and
lack of services
Segregation, isolation, lack of
integration
Risk of tensions and social unrest
Social unrest or increase in crime
Segregation and division of
cultures
Loss of use / costumes / local
dialects
Loss of identity

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Diversification of crops
(valleys, lagoon and marine)
DOP products (mussel of
Scardovari)
Other products (Delta clam,
eel, mullet, bluefish)

Monitoring of fish stocks as a
function of environmental factors
(pollution, climate)
Production optimization through
dredging of the mouths of the
lagoon
Improve the navigability of the
waterways
Seasonal adjustment activities for
operators (fishing, sport fishing,
bird watching, teaching)
Reuse of waste from fishing as
biomass plants

Overfishing
Inefficient
management of lagoons for
fisheries
Poor organization of
operators
Seasonal activities

It fails to exploit the local
seafood
Reduction in output caused
by missed management
interventions
Disincentive in undertaking
fishing activities

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Thank you for your attention!