



Where and how best invest into Green Infrastructure?
Presentation of Regional Green Infrastructure Strategy & Action Plans

Upper Po Plain (Italy)

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DESCRIPTION OF THE AREA

Upper Po Plain



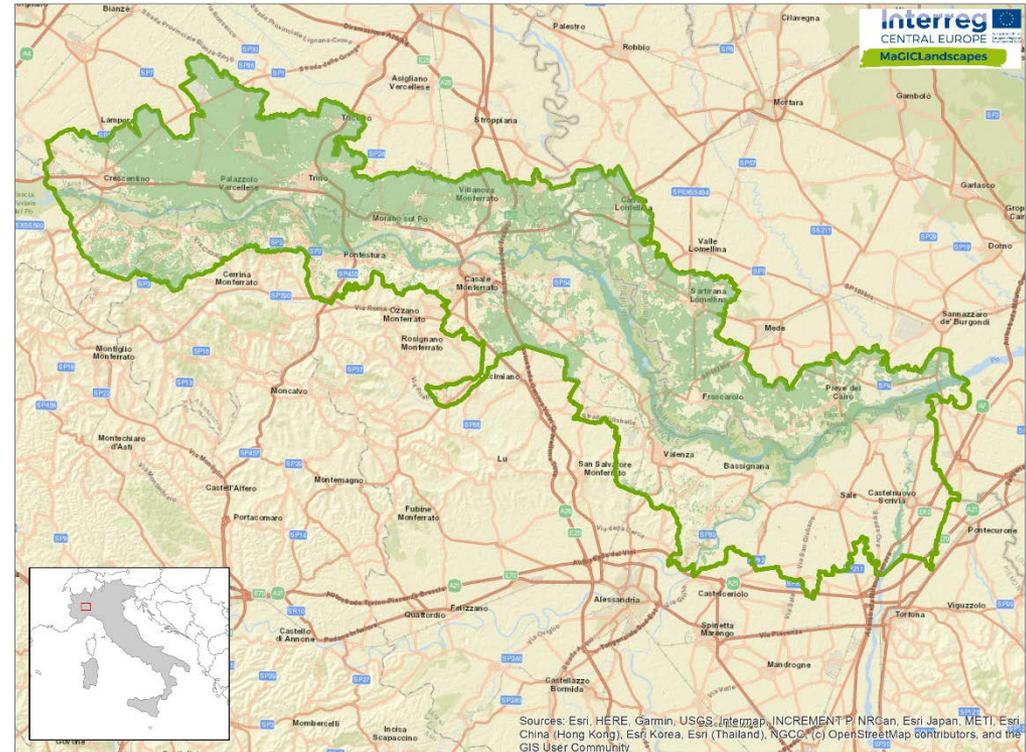
● Piemonte and Lombardia, Italia (N-W)

● Major GI elements:

- Po river corridor
- Monferrato wooded hills
- Ricefield wetlands

● Main needs for GI

- The connection among the GI core areas;
- The creation of a slow transport system;
- Improving the integrity of irrigation networks and agricultural management.



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GREEN INFRASTRUCTURE STRATEGY



Upper Po Plain

Key issues identified in the case study area:

- Lack of ecological connection in some sectors
- Areas with low Naturalness
- Hydrogeological risk
- Poor Air quality
- Intensive Agriculture



Principal aims of the strategy

- Protecting and increasing the conservation value of the area
- Improving the integrity of aquatic environments and river territories in particular
- Protecting and improving the ecological networking of the territory
- Strengthening the hydraulic safety of the territory
- Reducing pollution and improving the health of the community
- Building a territory resilient to climate change
- Protecting the identity elements of the landscape and increase the landscape quality
- Encouraging the development of sustainable economic activities

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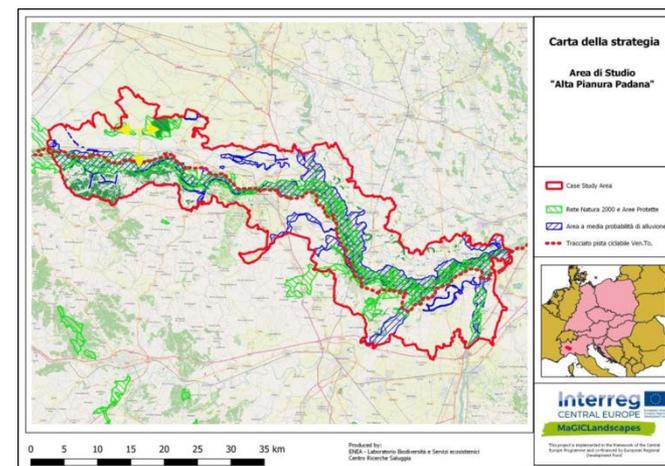
ACTIONS TO MEET THE STRATEGIC AIMS

Upper Po Plain



Specific actions planned to fulfil the aims of the strategy

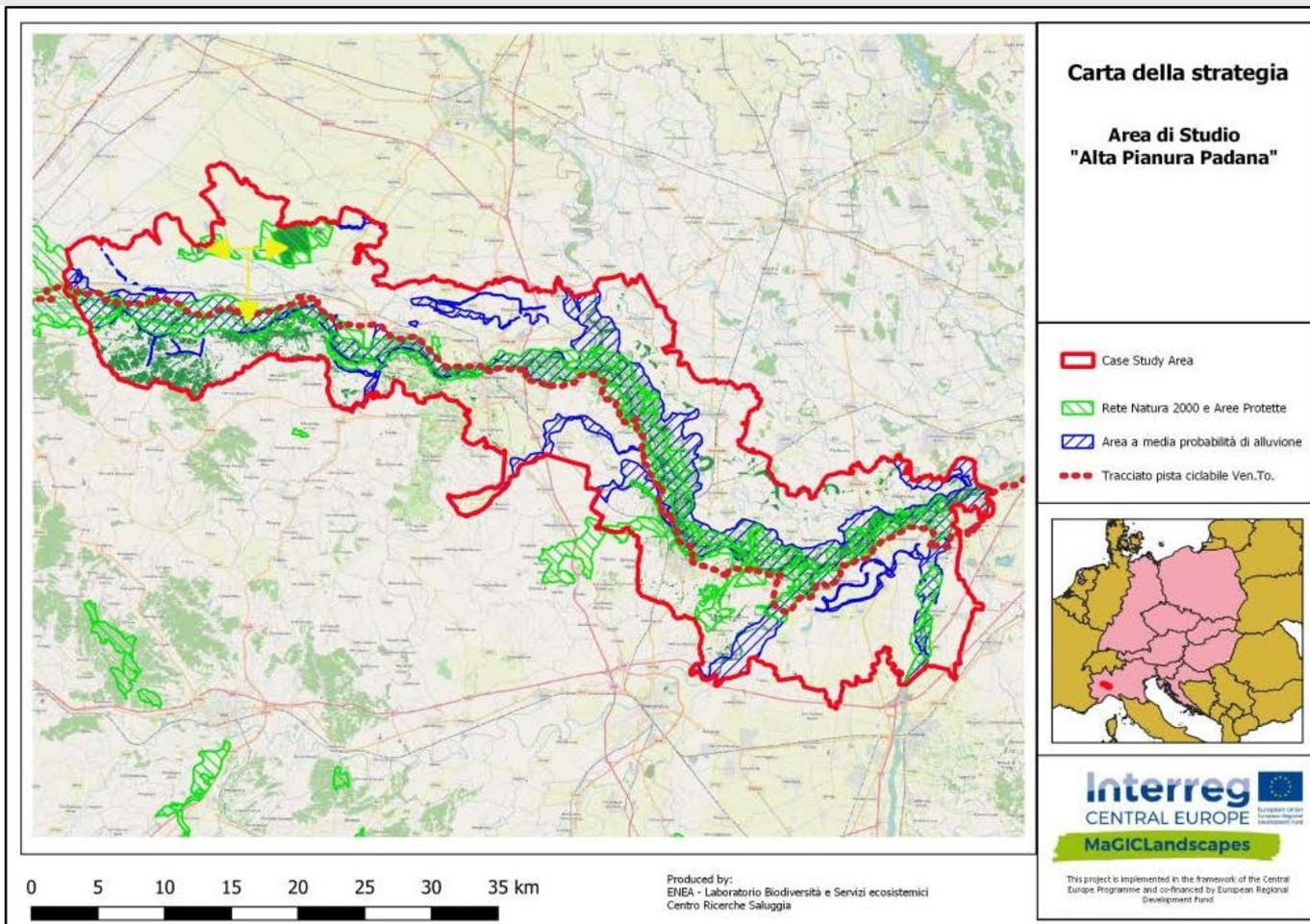
- Improvement of the ecological integrity of the **minor hydrological network**
- Recovering and strengthening the minor roads for the realization of **cycle paths**
- Increasing **connectivity** between natural elements
- Restoration of the **Po river corridor**
- Modes of sustainable management of **rice paddies**



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BENEFITS & ACTORS



Upper Po Plain

🌱 Main GI benefits addressed by the strategy and actions:

- Conservation benefits
- Disaster prevention
- Climate change mitigation and adaptation
- Agriculture and forestry
- Water management
- Tourism and recreation



🌱 Outlook: Strategy implementation main actors:

Po Park, Regions, Provinces, Municipalities, Land owners, Associations

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Po river corridor



Rice paddies

Thank you



Monferrato hills

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