



Pillar 3 – Environmental Quality

3.1 The marine environment

- a) threat to coastal and marine biodiversity
- b) pollution of the sea

3.2 Transnational terrestrial habitats and biodiversity



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Overall Objective

- to address the issue of **environmental quality**, with respect to marine, coastal and terrestrial ecosystems in the Region.
- environmental quality is essential for underpinning human activities in the Region and for ensuring economic and social **well-being** for its peoples.
- Pillar 3 deals with the environmental issues that can only be adequately tackled through cooperation at **macro-regional level and scale**.



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Specific Objectives

- ensure a good **environmental & ecological status** of marine & coastal environment by 2020 in line with EU *acquis* and the ecosystem approach of Barcelona Convention.
- contribute to the goal of **EU Biodiversity Strategy** to halt the loss of biodiversity and the degradation of ecosystem services by 2020, and restore them in so far as feasible, by addressing threats to marine and terrestrial biodiversity.
- improve **waste management** by reducing the flows to the rivers and sea of waste, nutrient and other pollutants.



3.1. The marine environment

a) Threat to coastal and marine biodiversity

Indicative actions

- Increasing marine **knowledge**
- Enhancing the **network** of Marine Protected Areas
- Exchanging **best practices** among MPAs
- Implementing **Maritime Spatial Planning** and **Integrated Coastal Management**



3.1. The marine environment

b) Pollution of the sea

Indicative actions

- Implementing a life cycle approach to **marine litter**
- Supporting **clean-up** programmes
- Drafting & implementation of a **joint contingency plan**
- Identifying **hotspots**
- Prioritise **investments** to reflect the contribution to reducing pollution of the sea
- Address **diffuse sources**



3.2. Transnational terrestrial habitats and biodiversity

Indicative actions

- Development of **joint management plans** for cross-border habitats & ecosystems
- Joint population level management plans for large carnivores and **awareness-raising** activities
- **Harmonisation** and enforcement of national laws
- Protection and restoration of **coastal wetland** areas and **karst fields**
- Awareness-raising activities on implementation and financial aspects of environmentally-friendly **farming practices**



Italian Regions priorities for Pillar 3



- Establishing of **networks** for **protected species** monitoring and care (turtles, cetaceans, etc), testing of sustainable fishery models.
- Launching of **Adriatic-Ionian Observatory** aimed at maintaining the good environmental and ecological status by integration & mainstreaming of existent monitoring tools and systems
- Strategic project to promote the **integration of ICZM & MSP** together as a single coherent governance tool towards sustainability
- Macroproject at Adriatic-Ionian scale focused on **coastal defense**, **climate change adaptation** (erosion, flooding, etc) and on **risk management** (hydraulic, hydro-geologic, erosion) to develop joint Early Warning Systems and **prevention** plans
- Project for a rational use of **water resources** in response to scarcity & droughts (best practices for agriculture, industry, housing, etc.)
- Establishment of the **Protected Areas network** (marine, coastal, inland, mountain, country) to set up and protect green corridors

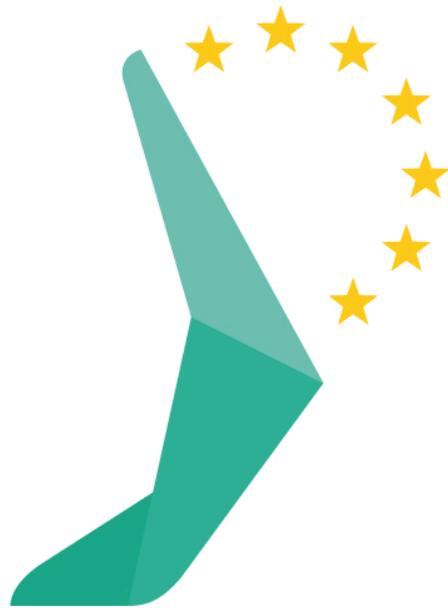


A strategic project for the macroregion



Emilia-Romagna is elaborating a **strategic project** to ensure the sustainable growth of Adriatic-Ionian coastal communities in response to climate change effects, human development and environmental quality protection issues.

- gather & **capitalize** experiences, best practices, tools and build on existing successful partnerships/initiatives (e.g. Bologna Charter)
- improve **coastal defense & resilience** by managing maritime and coastal environment as a whole and by **preventing risks** (erosion, flooding, etc.) through joint tools and plans
- support the practical implementation & mainstreaming of the 3 fundamental **Directives** for sea and coasts (WFD, MSFD, MSP) and the testing of cross-border **Environmental Strategic Assessment**
- reach joint management plans for marine Natura2000 sites and test the establishment of cross-border **Ecological Protection Zones**
- strengthen institutional **capacities** to preserve and manage natural resources by applying **ICZM** and **MSP** approaches
- promote **research & innovation** to share **knowledge** & manage data



Thank you for your
attention!

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