



ADRION Thematic Cluster no.2 Coastal and Marine Environment management

Contribution to EUSAIR

Marina Lipizer, HarmoNIA Coordinator
Olga Sedioli, PORTODIMARE Coordinator
Massimiliano Pinat, IMPRECO Coordinator

With contributions from HarmoNIA, PORTODIMARE & IMPRECO partnership

Contribution to EUSAIR Action Plan: PORTODIMARE



Fisheries & aquaculture:

integrating/developing **tools** for sustainable fisheries and optimal aquaculture siting

Maritime & marine governance / services:

increasing institutional capacity to harmonize standards/regulations by the implementation of MSP & ICZM processes, and by promoting data availability and **knowledge** management according to the open data principle through the creation of the Geoportal



The marine environment:

increasing **marine knowledge** as a sound basis for actions related to MSP, ICZM and MSFD through the creation of the Geoportal, and by providing **tools** to support the decision making & planning processes.

Terrestrial habitats & ecosystems:

promoting the ecosystem-based approach & the **networking** of protected areas (green/blue corridors)



Maritime transport & Energy networks:

data and knowledge sharing favors the proper development & management of these human activities in a **sustainable** and **multi-use context**, avoiding conflicts and maximizing synergies

Support to contingency plans in response to pollution & risks



Macro-regional routes :

the Geoportal provides data & tools for **evidence-based** solutions

Attractiveness:

by enhancing the networking of protected areas and the sustainability of human activities, the project creates the basis for a healthier and attractive Region

Contribution to EUSAIR Action Plan: HARMONIA



Fisheries & aquaculture:

uniform monitoring and assessment of the state of the sea and pollutants in biota provides an overview of pollution and indirectly opportunities for the development of aquaculture

Geoportal provides data and enables modeling of the spread of potential pollution and thus indirect protection of shellfish / fish farming areas

Maritime & marine governance / services:

cooperation between partner institutions and stakeholders in the region has been established and strengthened

sharing data and knowledge among experts and public bodies

Maritime transport & Energy networks:

Geoportal enables modeling of the spread of potential pollution and thus enables safer operation of ports and ships

the strategy of setting up and environmental impact assessment enables the installation / removal of platforms



The marine environment:

data collection in one place to enable action planning

improving the quality of data on the state of the sea, which enable better environmental impact assessment and revision of measures to improve the condition and protection of organisms

Terrestrial habitats & ecosystems:

Geoportal provides data and enables modeling of the spread of potential pollution and thus indirect protection of habitats and ecosystem



Macro-regional routes :

Geoportal makes data on the state of the region and pollution available in one place

Attractiveness:

data availability allows the display of a realistic image which increases the reputation of the region

Contribution to EUSAIR Action Plan: IMPRECO



Fisheries & aquaculture:

Identification of provisioning ecosystem service (ESS) of seafood and fish-based products

Maritime & marine governance / services:

Transferring of data and information on ES/ESS of Marine and Coastal Protected Areas (M&CPAs) for a more effective and sustainable governance of maritime space



Macro-regional routes :

Conservation and valorisation of cultural ESS for a more sustainable tourism offer and for addressing specific targets of tourists/tourism niches (eco-tourism)

Attractiveness:

Development of best practices and tools for the management of the touristic offer of M&CPAs



The marine environment:

Inventory of species, habitats, ES/ESS in the pilot M&CPAs

Development of a common approach for biodiversity monitoring on the status of aquatic ES and for determining GES indicators and targets;

Ensuring the joint and coordinated management of M&CPAs, also in relation to maritime spatial planning and integrated coastal management;

Establishing a common platform for data collection among M&CPAs through the adoption of a joint methodology for ES management and assessment;

Terrestrial habitats & ecosystems:

Development of a common approach for biodiversity monitoring on the status of terrestrial ES and for determining GES indicators and targets;

Promoting the ESS approach & the networking of PAs; Protection and restoration of coastal wetland areas through clean-up of sites;

Awareness-raising activities on implementation and financial aspects of organic farming practices complementing restoration and preservation of biodiversity