



The BALMAS Project (Ballast water management for Adriatic Sea protection) objective is to set up a common cross-border ballast water management (BWM) system according to the BWM Convention linking all Adriatic research institutions, experts and national responsible authorities. The goal of the proposed system is to avoid the unwanted risks to the environment and humans posed by from the transfers of HAOP (harmful aquatic organisms and pathogens), through ships' BW (ballast water) and sediments. The project aims also to prepare strategic documents and propose their adoption by the Adriatic countries to formally implement the developed regional BWM system.

Results to be capitalized:

- Data on vessel movements in the Adriatic Sea;
- Data on ballast water discharges in 12 Adriatic ports;
- The Ballast Water Management DSS for the Adriatic.

PARTNERS

- City of Pescara (IT) – Lead Beneficiary
- Cetacea Foundation (IT)
- Blue World Institute of Marine Research and Conservation (HR)
- Institute for Marine Biology (MON)
- Regional Development Centre Koper (SLO)
- Abruzzo Region (IT)
- Marche Region (IT)
- Institute for Water of the Republic of Slovenia (SLO)
- Institute of Oceanography and Fisheries (HR)

ASSOCIATES

- Veneto Region
- Emilia Romagna Region
- City of Numana
- Croatian Agency for the Environment and Nature
- University of Padua
- City of Venice

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SHARING MARINE
AND COASTAL CROSS
MANAGEMENT
EXPERIENCES
IN THE ADRIATIC BASIN



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The project "Adriatic+: sharing marine and coastal cross management experiences in the Adriatic basin", is funded under the IPA Adriatic CBC Programme 2007-2013 – Targeted call on EUSAIR.

Adriatic+ main aim is to strengthen institutional capacity for conservation and management of territorial resources and for prevention of risk and mitigation of accidents through territorial cooperation.

Increased human use of the marine and coastal space, in particular for fishing, maritime transport, tourism, and construction, has intensified pressures on coastal and marine ecosystems. Ecosystem based approach to coordination of activities is needed within the framework of integrated Coastal Management (ICM) and Marine Spatial Planning (MSP) in order to ensure sustainable use of resources. They are key tools for achieving decision making balancing sector-based interests competing for marine and coastal space.

The ADRIATIC+ project, stemming from the results of three IPA ordinary projects (NETCET, SHAPE, HAZADR) and two IPA Strategic Projects (BALMAS, DEFISHGEAR), involves 9 partners from 4 different countries (Italy, Slovenia, Croatia and Montenegro) and intends to promote the sharing of marine and coastal management experiences in the Adriatic basin in order to foster the definition of a coherent and systematic planning and to contribute to the achievement of EUSAIR objectives.

The final main result will be a feasibility study aimed to set up the **ADRIATIC+ Decision Support System (DSS)** for the adoption of measures to mitigate threats to the marine and coastal biodiversity.

The project will also contribute to the establishment of a scientific and technical network among relevant organizations and experts in the Adriatic enhancing also linkages with similar EU networks and projects in the Mediterranean.

In this regards, the ADRIATIC+ project is strategic for the Adriatic-Ionian sea basin aiming to strengthen the macro-region capacities for a harmonious and effective sustainable development of marine and coastal environment, able to guarantee a smart, sustainable and inclusive growth for coastal communities.

The final project outcome is to improve the Adriatic-Ionian macro-region governance system of environmental policies and the capability to manage local resources in a rational and coordinated way in response to increasing pressures on ecosystems and climate change risks.

Project presentation



The NETCET Project (The network for Conservation of Cetaceans and Sea Turtles in the Adriatic) developed common strategies for the conservation of cetaceans and sea turtles (C&ST) in the Adriatic through regional cooperation.

Results to be capitalized:

- Common strategies for the conservation of Sea Turtles and Cetaceans;
- National Action Plans for Sea Turtles and Cetaceans conservation in Italy, Montenegro, Croatia and Slovenia;
- Databases with data related to Sea Turtles and Cetaceans conservation;
- Model for the development City networks.



The HAZADR Project (Strengthening common reaction capacity to fight sea pollution of oil, toxic and hazardous substances in Adriatic Sea) realized actions aimed at harmonizing national, regional and county contingency plans in the Adriatic in order to strengthen common reaction capacity to fight sea pollution deriving from oil, toxic and hazardous substances in the Adriatic Sea.

Vulnerability maps containing data for the whole Adriatic coast related to following categories: marine habitat, oil spills simulations, response equipment and ships risk.

Results to be capitalized:

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The Defishgear Project (Derelict Fishing Gear Project in the Adriatic Sea) elaborated a strategy for reducing marine litter pollution in the Adriatic Sea by involving different stakeholders (fishing industry, researchers, policy-makers, NGOs and recycling industry). Results to be capitalized:

- Marine litter Geographic Information System (GIS);
- The cooperation stakeholders' network as a model to strengthen joint Adriatic governance on marine litter management.



The SHAPE Project (Shaping an Holistic Approach to Protect the Adriatic Environment) was aimed at the development of a multilevel and cross-sector governance system, based on an holistic approach and on an integrated management of the natural resources, risk prevention and conflict resolution among users and users of the Adriatic coast and sea.

Results to be capitalized:

- The experimental GIS Atlas of the Adriatic Sea Region (The Adriatic Atlas) for storing, visualizing and managing all those data which are necessary in order to implement the integrated Coastal Zone Management (ICZM) and Maritime Spatial Planning (MSP) policies. It represents a first support to the decision-making process, in which all the information have been harmonized at the basin level;
- The Common Methodology on planning in maritime space;
- Analytical Reports on legal aspects, current policy and planning tools in the Adriatic Basin.



DISSEMINATION Activities

THE “ADRIATIC+ COAST DAY” (16TH JULY AND 24TH JULY 2016 - PESCARA) A CROSS-BORDER EVENT FOCUSING ON SEA, BIODIVERSITY OF THE MARINE ENVIRONMENT AND SUSTAINABLE DEVELOPMENT OF COASTAL AREAS, WITH THE AIM OF PROVIDING AN OCCASION TO HIGHLIGHT THE CRUCIAL ROLE THAT THE ADRIATIC SEA PLAYS IN THE EVERYDAY LIFE OF COASTAL COMMUNITIES AND CITIZENS AND FOR SUSTAINABLE GROWTH;

POLICY BRIEF CONFERENCE WITH DG MARE AND DG ENVIRONMENT TO ILLUSTRATE THE RESULTS OF THE FEASIBILITY STUDY ON THE ADRIATIC+ DSS AS A SIDE EVENT OF THE EUROPEAN WEEK OF REGIONS AND CITIES 2016 (12 OCTOBER 2016, BRUSSELS);

FINAL CONFERENCE (NOVEMBER 2016 - PESCARA) TO SHARE PROJECT RESULTS AND TO RAISE AWARENESS ON THE POTENTIALITIES OF THE ADRIATIC + DSS.

LOCAL EVENTS

- **City of Pescara:** 30th June and October 2016 in Pescara, sea turtle release;
- **Cetacea Foundation:** 31th July 2016 in Ancona sea turtle release, 21st September 2016 in Riccione conference on regional networking with release sea turtle; 29th -30th September in Numana meeting of City Network (NetCet), October 2016 in Ravenna conference on cetacean photo identification and marine biodiversity;
- **Blue World Institute of Marine Research and Conservation:** 16th June in Mali Lošinj: World Sea Turtle Day, 1st July 2016 in Veli Lošinj, 24th Annual Dolphin Day
- **Institute for Marine Biology of Montenegro:** May 2016 in Kotor, Budva and Herceg Novi, June 2016 in Bar and Ulcinj; educational activities;
- **Regional Development Centre Koper:** 20th - 22th September 2016 in Piran: the BALMAS project final conference;
- **Abruzzo Region:** September 2016 in Costa dei Trabocchi: workshop “Conflicts and solutions in the coastal zone” and in Torre del Cerrano workshop “Marine protected areas, between conservation and local development”;
- **Marche Region:** 2nd September 2016 in Ancona: Conference in Festival Adriatic-Mediterranean on Adriatic plus project;
- **Institute for Water of the Republic of Slovenia:** 29th-30th September 2016 in Strunjan: conference at the occasion of the Mediterranean Coast Day on the Slovenian coast;
- **Institute of Oceanography and Fisheries:** 7th July and 5th October in Split: workshop on Capitalization of results of IPA Adriatic project BALMAS.

