

iuropean Regional Development Fund - Instrument for Pro-Assession II Fund



ADRION AT A GLANCE

The Interreg V-B Adriatic-Ionian (ADRION) is a European transnational cooperation Programme which connects actors from the public and private sectors, such as universities, civil society, organisations and SMEs from eight Partner States of the Adriatic and Ionian region. Through its project funding scheme, ADRION acts as policy driver and governance innovator funding projects which contribute to a more sustainable, smart and connected region.

Thanks to the collaboration of four EU and four non-EU countries, ADRION represents a key instrument for supporting cooperation and integration in Europe.

ADRION encourages stakeholders to work in transnational networks aiming at developing strategies and action plans in key areas for the region, such as innovation, environment, transport and mobility.

The Programme includes Albania, Bosnia and Herzegovina, Croatia, Greece, Montenegro, Serbia, Slovenia as well as twelve regions and two provinces of Italy, namely Abruzzo, Basilicata, Calabria, Emilia-Romagna, Friuli-Venezia Giulia, Lombardy, Marche, Molise, Apulia, Veneto, Sicily, Umbria and Autonomous Provinces of Trento and Bolzano.















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BOOSTING INNOVATION

The Adriatic and Ionian region shows different levels of innovation. ADRION aims to increase synergies among universities, public bodies, business centres and enterprises for boosting research and technological development in competitive sectors of the region, such as Blue and Green Growth, energy, transport and tourism.



OIS-AIR project aims to develop an Innovation Hub for the Adriatic and Ionian region which pulls together innovation centres, incubators, researchers and enterprises. The web-based platform will be designed to meet the technology and innovation needs of start-ups, spin-offs and SMEs, increase synergies and knowledge exchange. The project will push innovation by granting 10 vouchers for research-driven transnational innovation projects.

www.oisair.adrioninterreg.eu



The Adriatic and Ionian region has relevant unexploited potential of biomass from agricultural, fisheries and forestry waste and residues. In this frame, **BIOECO-RDI** project will develop a Research Driven Innovation strategy on bio-economy, boosting the integration between *Green Chemistry* and Agrifood cluster. The project will support the creation of a network among regions, academia and enterprises facilitating the transition process towards more innovative and sustainable industrial models.

www.bioecordi.adrioninterreg.eu

Innovation can be used to meet social needs of citizens and improve the conditions of vulnerable groups. This is the case of **BEGIN** project, which focuses on the development of competences in the field of environmental protection for less advantaged people. To do that, the project designs innovative models for the creation and management of social start-ups addressed to the inclusion of young job seekers, unemployed women and people with special needs.



BLUE INNOVATION: DRIVING THE BLUE ECONOMY FORWARD

Defined by two seas, the Adriatic and Ionian region has great potential for sustainable growth in the marine and maritime sectors. ADRION grants specific attention to Blue Growth and all the activities having strong links with the sea, related to both traditional sectors (vessels construction, logistics and fishery) and emerging ones (biotechnology, aquaculture, robotics, new materials and green sea mobility).

Given the sector's vulnerabilities to climate change and the strong competition with industrialized fisheries, ARIEL project works to empower small-scale fishers and aquaculture farmers. To achieve this, ARIEL plans to build synergies between SMEs and scientific organisations in order to provide new knowledge and skills to the operators of the sector and increase competitiveness through brokering events. The project will set in place a network of small-scale fishery and aquaculture actors to promote joint initiatives and inform consumers on seafood sustainability. A Joint Research Agenda and a Chart of Innovation Services will be developed to address the future major challenges of the region.

www.ariel.adrioninterreg.eu

If we want more local food production and a competitive European aquaculture sector, fish farmers need to work together with both scientific organisations and business organisations, says Basilio Ciaffardoni, an Italian fish farmer who participated in ARIEL brokering event.

BLUE_BOOST project has the ambitious goal of unlocking the potential of maritime clusters along the shores of the Adriatic and Ionian region. The project will launch a transnational innovation voucher scheme aimed at granting 35 small-scale projects targeting the main sectors of the Blue growth. The project will boost new and existing networks in order to explore possible sectoral cross-fertilization, new ideas and alliances among the actors of the Blue Economy.

www.blueboost.adrioninterreg.eu



FUTURE 4.0 responds to the current challenges of the manufacturing industry of the shipyard and nautical logistic supply chain by supporting SMEs towards technology 4.0. To do that, the project will design smart learning modules and implement local pilot actions in order to disseminate innovation as well as knowledge management solutions in over 100 enterprises of the Blue economy. A web-platform will provide training measures for the upskilling and re-skilling of professional profiles in order to enhance employability within the shipbuilding industry.

www.future40.adrioninterreg.eu



FOSTERING SUSTAINABLE TOURISM THROUGH THE PRESERVATION OF NATURAL AND CULTURAL HERITAGE

The Adriatic and Ionian region gave birth to the most significant ancient civilizations which produced an extraordinary richness in terms of cultural and natural heritage. The ADRION Programme fosters the promotion of practices which support sustainable tourism and generate positive impacts on the environment.



QNeST project aims to promote and fulfil the economic potential of the common and exceptional features of the cultural and natural heritage of the Adriatic and Ionian area. To preserve and promote cultural heritage, QNeST will launch a common brand for the promotion of quality sustainable tourism and will stimulate the creation of a network of Adriatic-Ionian actors and economic operators, active in or indirectly involved in the tourism sector.





Ancient harbours can become new attractive tourist destinations. This is the aim of **APPRODI** project which has identified pilot sites in Durres (Albania), Dubrovnik (Croatia), Ortona and the lagoon archaeological park of Torcello (Italy) as ecotourism destinations. A set of activities will also be dedicated to geo-archaeological investigations and excavations. Awareness raising actions and thematic events involving local communities will be implemented inviting commercial operators and key stakeholders to promote and include them in existing touristic circuits.

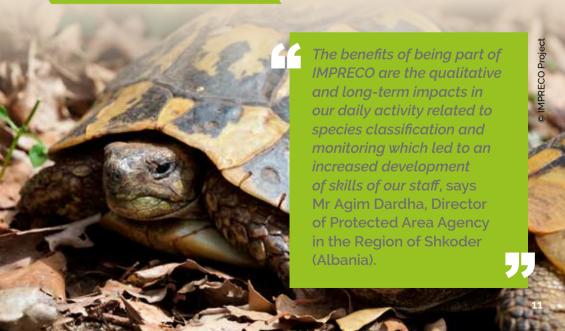
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The Adriatic and Ionian region has an extraordinary environmental ecosystem, extremely delicate, but nevertheless subject to high pressures from agriculture, industries and urbanisation that threat biodiversity and nature conservation.



The ecosystem services in the protected areas need to be monitored and assessed in order to preserve the quality of the ecosystem itself, as well as to ensure a sustainable use of natural resources. **IMPRECO** project works to enhance the preservation of ecosystem services by strengthening biodiversity and nature conservation in 7 NATURA 2000 protected sites. To this end, the project will set up a transnational network of relevant actors as well as a strategy on ecosystem management and conservation, together with a set of innovative governing tools by involving grassroots organisations and schools.

www.impreco.adrioninterreg.eu



Nowadays, our ecosystems are threatened by natural and man-made disasters. Prevention and preparedness are key if we want to reduce the impact of natural hazards. I-STORMS looks at improving civil protection procedures as well as the efficiency of the early warning systems in case of extreme sea storms events. The project will be strengthening the cooperation among agencies in charge of disaster risk reduction and supporting the creation of a sea storm atlas, as a tool for coastal disasters mapping.

The overall increase in maritime transport, coastal urbanization and the foreseen increase in offshore oil and gas extraction pose serious risks of pollution in several coastal countries in the Adriatic and Ionian region. **HARMONIA** sets up a transnational network of institutions adopting a joint data management system for contaminants in the marine environment. This process will improve monitoring harmonization and the assessment related to the risk of contaminant dispersion from different pollution sources.

www.harmonia.adrioninterreg.eu



JOINTLY TACKLING CHALLENGES TO IMPROVE MOBILITY ACROSS THE REGION

The Adriatic and Ionian region transport systems suffers from lack of integration between transport modes: ports are not linked with airports and railways, and railways are poorly integrated with inland waterways. Fragmentation limits the development potential of transport. The ADRION Programme contributes to enhance the use of environment-friendly and low-carbon transport systems and the capacity for integrated transport and mobility services.

ADRIPASS project aims to analyse physical and non-physical bottlenecks on the Trans European Transport Networks (TEN-T) corridor sections of the Adriatic and Ionian region, with a specific focus on those recently extended to the Western Balkans and tests specific Information and Communication Technology (ICT) solutions for streamlining freight transport in ADRION ports.

www.adripass.adrioninterreg.eu

SUPAIR project will establish a network of ADRION low-carbon ports committed to exchange on good practices regarding soft and hard environment-friendly solutions for a greener, safer and more efficient transport system. A common step by step transnational methodology will serve as basis to develop 7 action plans for sustainable and low-carbon ports, covering a broad range of fields (clean shipping, green upgrading of port machinery, installation of emission control systems, truck flow management).



Ports can help to cut shipping CO2 by using Liquefied Natural Gas (LNG). In this frame, **SUPER LNG** project contributes to the implementation of sustainable transport and mobility solutions by supporting safe use of LNG, as a low carbon clean fuel. SUPER LNG helps increase the level of safety and environmental sustainability of maritime transportation in the Adriatic and Ionian seas.

www.superlng.adrioninterreg.eu

SMILE project is focused on first and last mile of mobility in some urban areas of the Adrion and Ionian Region, including coastal, inland and bordering cities of different size. Mobility models and multimodal solutions will be sought through the realisation of mobility scenarios and the development of a transnational Sustainable Urban Mobility Plan (SUMP) mirroring local specific situations. Citizens, commuters, tourists, freight and bus tourism operators will test IT-Information Technology solutions (APPs/Platforms) aimed at reducing traffic congestion, promote intermodal solutions and improve traffic flows.



The **EnerMOB** project aims to plan, test and promote common standards for electric transport systems at interurban and transnational level, by implementing pilot networks of Electric Vehicles Supply Equipment (EVSE) also co-powered by renewable energy sources.

www.enermob.adrioninterreg.eu

UNDER THE SAME PRIORITY AXIS

www.interconnect.adrioninterreg.eu www.interpass.adrioninterreg.eu www.isten.adrioninterreg.eu www.multiappro.adrioninterreg.eu www.newbrain.adrioninterreg.eu

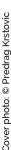


SUPPORTING THE MACROREGIONAL STRATEGY

The ADRION Programme funds the **EUSAIR Facility Point**, strategic project conceived as an instrument to promote and facilitate the implementation of the EU Strategy for the Adriatic and Ionian Region (EUSAIR). EUSAIR Facility Point aims to ease the coordination and implementation of EUSAIR by enhancing the institutional capacity of public administrations and relevant public bodies.



www.eusairfacilitypoint.adrioninterreg.eu





CONTACTS

MANAGING AUTHORITY

Emilia-Romagna Region Viale Aldo Moro, 30 – Bologna (Italy) adrion@regione.emilia-romagna.it

JOINT SECRETARIAT

Viale Aldo Moro, 30 – Bologna (Italy) info@interregadrion.eu

WWW.ADRIONINTERREG.EU







NATIONAL CONTACT POINTS

ALBANIA

GENTIAN XHAXHIU gentian.xhaxhiu@mfa.gov.al ELKANA HIMÇI elkana.himci@mfa.gov.al

BOSNIA AND HERZEGOVINA

SANJA VUKADIN sanja.vukadin@dei.gov.ba DAMIR HADŽIĆ damir.hadzic@dei.gov.ba

CROATIA

PAVLE PLAMENAC pavle.plamenac@mrrfeu.hr ANA MIHALJEVIĆ ana.mihaljevic@mrrfeu.hr

GREECE

KATERINA THEMELI kthemeli@mou.gr VASSILIS CHARITANTIS vharitantis@mou.gr

ITALY

NATALINO BARBIZZI adrionIT@regione.marche.it

MONTENEGRO

MILOŠ MARKOVIĆ milos.markovic@gsv.gov.me

SERBIA

DRAGAN POPOVIĆ dragan.popovic@mei.gov.rs

SLOVENIA

ANTON PAVLIN anton.pavlin@gov.si