

Dalle politiche ai progetti: come dare visione e prospettiva strategica e strutturale alla gestione del fenomeno dell'erosione costiera

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The BLUEMED initiative

The BLUEMED Initiative fosters integration of knowledge and efforts of EU member states of the Mediterranean Basin to jointly create new 'blue' jobs and a sustainable industrial growth in the marine and maritime sectors of the area.

It was a priority of the Programme of the Italian Presidency of the Council of the European Union: “....., the Presidency will organise specific events and work with the Commission and Member States to define a Blue Growth flagship initiative for the Mediterranean”.

Work goes on under the Italian coordination with 8 other EU Member States (except Portugal, all bordering the Mediterranean): Cyprus, Croatia, France, Greece, Malta, Slovenia, Spain and - since July 2014 – also Portugal. The process is supported and facilitated by the European Commission (DG R&I, DG MARE, DG JRC).

BLUEMED Strategic R&I Agenda: 12 Key Challenges

Key enabling knowledge for the Mediterranean

- Mediterranean Sea ecosystems: services, resources, vulnerability and resilience to natural and anthropogenic pressures
- Mediterranean climate change: the filed of sustainable adaptation and to climate change and plans for mitigation;
- Hazards and protection of coastal areas in the Mediterranean

Key sectorial enablers in the Mediterranean

- Innovative business based on marine bio-resources in the Mediterranean
- Economic development of Mediterranean aquaculture and fisheries
- Sustainable tourism in the Mediterranean
- Maritime clusters in the Mediterranean
- Maritime Spatial Planning & Integrated Coastal Zone Management in the Mediterranean

Enabling technology and capacity creation for the Mediterranean

- Observing systems and operational oceanography capacities in the Mediterranean
- Multi-purpose off-shore platforms in the Mediterranean
- Marine and costal cultural heritage in the Mediterranean: discovering, protecting and valuing

BLUEMED SRIA available at: goo.gl/ZbJTWH

BLUEMED initiative: outcomes

Some BLUEMED SRIA priorities were adopted by the DG RTD and DG MARE and included in their R&I programmes. 5 BLUEMED R&I priorities were included in the 2016-2017 WP of Horizon 2020 SC2 with € 43 M.

(http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-food_en.pdf)

- **BG-04-2017:** Multi-use of the oceans marine space, offshore and near-shore: Enabling technologies (RIA, 8 M , feb 2017, Sept 2017)
- **BG-06-2017:** Interaction between people, oceans and seas: a strategic approach towards healthcare and well-being (CSA, 2M, Feb 2017)
- **BG-07-2017:** Blue green innovation for clean coasts and seas (RIA, 12 M, feb 2017, Sept 2017)
- **RUR-02-2017:** Coastal-rural interactions: Enhancing synergies between land and sea-based activities (RIA, 5 M, feb 2017, Sept 2017)

Ministers of 9 MS of the BLUEMED initiative signed the “Venice declaration” and agreed to implement the BLUEMED SRIA via national R&I programmes.

BLUEMED initiative related actions (a)

European Commission DG MARE

Call for proposals: Blue Labs - innovative solutions for maritime challenges & Blue Careers in Europe (May 31, 2016). Blue Technology - transfer of innovative solutions to sea basin economies (Sept 2016)

*<https://ec.europa.eu/easme/en/call-proposals-blue-labs-innovative-solutions-maritime-challenges>; <https://ec.europa.eu/easme/en/call-proposals-blue-careers-europe>
<https://ec.europa.eu/easme/en/call-proposals-blue-labs-innovative-solutions-maritime-challenges>*

Implementation of BLUEMED SRIA in the Mediterranean countries via the BLUEMED CSA;

Alignment of EUSAIR pillar R&I agendas with the BLUEMED SRIA (Dubrovnik, May 12-13);

Promotion of the BLUEMED agenda in the frame of Union for Mediterranean (UfM) and the Western Mediterranean initiative

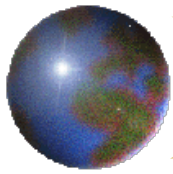
BLUEMED initiative related actions (b)

Other opportunities:

Horizon 2020, SC5

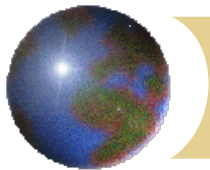
SC5-08-2017: Large-scale demonstrators on nature-based solutions for hydro-meteorological risk reduction (for hydro-meteorological risk reduction in coastal areas) (**IA**, 1st stage 07/03/2017; 2nd stage 05/09/2017)

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-climate_en.pdf



MIUR actions supporting R&I in the frame of coastal erosion, management and valorization

- ❖ Active participation in the set up and implementation of R&I agendas in the initiative BLUEMED, EUSAIR, WEASTEN MEDITERRANEAN and UNION FOR MEDITERRANEAN ;
- ❖ Promotion IT R&I priorities in the frame of Horizon2020 and monitoring of the IT participation and performances in the calls;
- ❖ Promotion IT R&I priorities in the frame of JPI Oceans and monitoring of the IT participation and performances in the calls;
- ❖ RITMARE project ;
- ❖ Piano Nazionale Ricerca (PNR) with a call for a new national Cluster on BlueGrowth.



II Programma di Cooperazione Transfrontaliera ADRION 2014-2020

Interreg

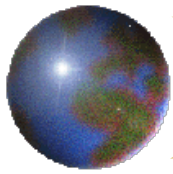


EUROPEAN UNION

ADRION

ADRIATIC-IONIAN

European Regional Development Fund - Instrument for Pre-Accession II Fund



ADRION Programme Specific Objectives

Union
support
M Euro

PA1:
**Smart &
Innovative
Region**

- **SO 1.1:** Support the development of a regional Innovation system for the Adriatic-Ionian area

19,8

PA2:
**Sustainable
Region**

- **SO 2.1:** Promote the sustainable valorisation of natural and cultural assets as growth assets in the *Adriatic-Ionian area*
- **SO 2.2:** Enhance the capacity in transnationally tackling environmental vulnerability, fragmentation and the safeguarding of ecosystem services in the *Adriatic-Ionian area*

45,6

PA3:
Connected region

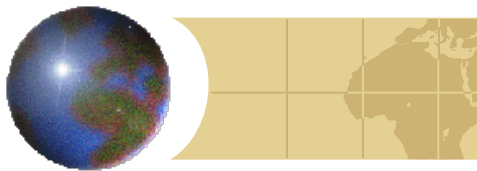
- **SO 3.1:** Enhance capacity for integrated transport and mobility services and multimodality in the *Adriatic-Ionian area*

17,8

PA4:
**Towards a better
governance of
the EUSAIR**

- **SO 4.1:** Facilitate the coordination and implementation of the EUSAIR by enhancing institutional capacity of public administrations and key stakeholders and by assisting the progress of implementation of joint priorities.

9,9



Pillar 3: Environmental quality

SO 2.2: Enhance the capacity in transnationally tackling environmental vulnerability, fragmentation and the safeguarding of ecosystem services in the Adriatic-Ionian area



Marine environment/threat to coastal and marine biodiversity

Enhancement and complement of **transnational frameworks and platforms** for the **interoperability of existing databases**, promotion of **data availability, observatory functions** and the **integration of management approaches** (hazard and risk assessment, planning methodologies, management plans, sustainability and adaptation assessments etc.) especially in coordination with the EU Civil Protection Mechanism and related IPA initiatives on civil protection, floods management, risk management etc..

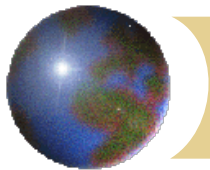
Pillar 3: Environmental quality Slovenia & Bosnia and Herzegovina

Marine environment/pollution of the sea

Development of **implementation strategies, models** and testing of **pilot** activities and transnational, regional and intercommunity cooperation of **risk management** (risk assessment, risk communication, risk managing measures and hazard prevention) and **climate change adaptation** in **terrestrial** and **aquatic** environments.

Transnational terrestrial habitats and biodiversity

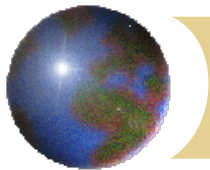
Implementation of **research** and **evaluation** activities through the development of a **common monitoring and assessment reference framework** and the deployment of **advanced tools** for **mapping, diagnosing, protecting** and **managing terrestrial and maritime landscapes and habitats** including **awareness-raising** and **environmental education**.



II Programma di Cooperazione Transfrontaliera Italia-Croazia 2014-2020

**Interreg
Italy - Croatia**





L'area di cooperazione

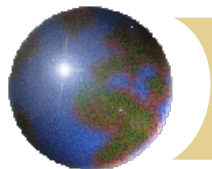
Cross-border cooperation programmes 2014-2020

IT-HR - Italy-Croatia



European Commission





Il piano finanziario

Asse prioritario	Finanziamento UE (max 85%) €	Cofinanziamento nazionale indicativo (min. 15%)* €	Totale €
1 Innovazione Blu	24.162.867	4.264.036	28.426.903
2 Sicurezza e resilienza	51.346.091	9.061.075	60.407.166
3 Ambiente e patrimonio culturale	70.475.027	12.436.770	81.911.797
4 Trasporto marittimo	43.291.802	7.639.730	50.931.532
5 Assistenza tecnica	12.081.433	2.132.018	14.213.451
Totale €	201.357.220	35.533.629	236.890.849

** Solo i beneficiari pubblici riceveranno il rimborso della quota di cofinanziamento nazionale*