

1st Workshop of AI-NURECC



The Cruise sector in the EUSAIR AREA : Challenges and Future perspectives

EUSAIR – Pillar I “Blue Growth” Implementation

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The EU Strategy for the Adriatic and Ionian Region (EUSAIR)



Pillar I:
“Blue Growth”

Pillar II:
“Connecting the Regions”

Pillar III:
“Environmental Quality”

Pillar IV:
“Sustainable Tourism”

Capacity building | Research and innovation | Small and medium enterprises

Cross-cutting aspects

Capacity building - including communication, Research and Innovation and SME development

Horizontal principles

Climate change mitigation/adaptation & disaster risk management



1. Blue Growth

Driving innovative maritime and marine growth in the Region by promoting sustainable economic growth, jobs and business opportunities in the blue economy

Blue technologies

Fisheries
and aquaculture

Maritime and
marine
governance and
services

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Implementation in TSG 1

Identification of priorities (based on the Action Plan)

Topic 1: Blue Technologies

- R&D&I platforms on green sea mobility, deep sea resources, biosecurity and biotechnologies
- Macro-regional cluster development

Topic 2: Fisheries and Aquaculture

- Scientific cooperation on fisheries and fish stocks
- Diversification and profitability of fisheries and aquaculture
- R&D platform for seafood

Topic 3: Maritime and marine governance and services

- Governance of maritime space

The members have also highlighted the importance of promoting horizontally communication, capacity building and blue skill development.

EU Strategy for “Blue Growth” and “Blue Economy”:

To develop sectors that have a high potential for sustainable jobs and growth, such as:

- *Aquaculture*
- *Coastal tourism*
- *Marine biotechnology*
- *Ocean energy*
- *Seabed mining*
- *Shipbuilding and Ship repair*
- *Transport (cargo & ferry)*
- *Fisheries*
- *Offshore oil & gas*



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Implementation in Greece:

1. Thematic Working Group (TWG) on National level:

- Representatives/Experts from the relevant line Ministries of Greece
- Representatives/Experts from the Regions

2. Identification of priorities:

- Representatives/Experts delivered input for identifying priorities (Actions/Projects) with a genuine macro-regional value



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Implementation in Greece:

3. Screening sources of possible financing:

TWG members have to explore within their administrations available funding resources (e.g. EU and national/regional programmes which include priorities relevant to the pillar) and relevant responsible authorities (e.g. managing authorities).

4. Establishment of an inventory of databases:

TWG members have to explore databases available in their countries.



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Implementation in Greece:

5. Identification of project ideas:

- Transnational innovation **network** development in the field of **repair/ship recycling and shipbuilding**
- **New technologies** for the use of **Renewable Energy Sources** for the sustainable development of **port areas**.
- “Building a future for sustainable **small-scale fisheries** (SSF) in the Adriatic-Ionian Region (AIR)” (which is in line with activities of the GFCM in the Mediterranean-Black Sea).
- Exchange of experience between Regions on **Fishing Tourism**, and alternative forms of tourism (synergy with Pillar 4).
- Research to improve **productivity, quality, environmental sustainability and diversification in aquaculture**.



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Implementation in Greece:

5. Identification of project ideas:

- Inventory of Maritime Transports of people and goods in the Adriatic - Ionian. **Record of all traffic and transport flows in the Adriatic Ionian** and their integration into a dynamic **database**. (Synergy with Pillar 2).
- Cooperation network for the development of appropriate procedures for **marine spatial planning**, focusing on the **different uses of existing ports** in the macro-region.
- **Diving Parks**. Network of regions interested. (Synergy with Pillar 3 and 4).
- Multi-use of the marine space in the Adriatic Ionian Region: **application of MSP concepts** to address compatibility, environmental, economic, and legal issues", this proposal may constitute a **follow-up of activities** within projects such as MESMA, COEXIST, COCONET, SHAPE, and ADRIPLAN, all of which either took place in the AIR or had a dedicated case study there



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Past calls (2016):

- EASME/EMFF: “Thematic Routes on Underwater Cultural Heritage”
- INTERREG: **ADRION**: 1st call for proposals
- EASME/EMFF: "Blue Careers in Europe"
- EASME/EMFF: "Blue Labs: innovative solutions for maritime challenges“

Past calls (2017):

- EASME/EMFF: “Nautical tourism routes”
- EASME/EMFF: “**BLUE NET**”
- EASME/EMFF: “Maritime Spatial Planning”
- Interreg, **ADRION** 1st call

***NEW** calls (2018):*

- Interreg, **ADRION** 2nd call



Pillar I: Indicative actors, and examples of possible projects



TOPIC 1.1: Biotechnologies

Example of project: “Green shipbuilding clusters in the Adriatic and Ionian Seas” to support the establishment of trans-boundary clusters on green shipbuilding and new materials.

Actors: Macroregional cluster development, Advanced training institutes, public admin., research institutes and businesses

Project submitted and approved for financing under ADRION:

NEORION: Adriatic-Ionian Programme INTERREG V-B 1st call



Pillar I: Example of Approved Projects



Priority Axis (INTERREG V-B, ADRION 1st call):

Innovative and Smart Region – Support the development of a regional innovation system for the Adriatic-Ionian area

Project acronym: **NEORION**

Project name: Promotion of green maritime technologies and new materials to enhance sustainable shipbuilding in Adriatic Ionian Region

Total project budget: EUR 1.176.925,00

EU / ERDF contribution: EUR 1.000.386,25

Project duration: 24 months



Pillar I: Indicative actors, and examples of possible projects



TOPIC 1.1: Biotechnologies

Example of project: “Research platform on the exploitation of micro-organisms” growing in the Adriatic and Ionian seas for the production of pharmaceuticals and cosmetic products.

Actors: Macroregional cluster development, Advanced training institutes, public admin., research institutes and businesses



Pillar I: Indicative actors, and examples of possible projects



TOPIC 1.1: Biotechnologies

Example of project: “Research platform marine robotics” – Macroregional cluster development

Actors: Macroregional cluster development, Advanced training institutes, public admin., research institutes and businesses

Example of good practice:

BIG - The Italian National Technology Cluster

Project under development:

TSG1: Development of Macro Regional Cluster on BlueCulture Technologies and creation of relevant International Competence Center



Pillar I: Indicative actors, and examples of possible projects



TOPIC 1.2: Fisheries and Aquaculture

Action: Marketing of seafood products

Actors: Private operators, public authorities, Fisheries Local Action Groups (FLAGs)



Example of project: “The taste of Adriatic-Ionian seafood”

- joint quality label for high-quality seafood products from the AI-Region.

Project under development:

TSG 1 is currently discussing a project which aims at “Strengthening and developing of sea food production and of the quality control sectors”



Pillar I: Indicative actors, and examples of possible projects



TOPIC 1.3: Maritime and marine governance and services

Action: Maritime skills

Actors: Training institutes, academies, private operators

Example of project: “**Maritime skills circulation**”, developing networks of academies and training institutes on maritime profiles/professions

Example of good practice:

“Local Blue Growth Strategies - The Piraeus case”

- *Priority Axes 2: Development of Skills and Knowledge in the thematic of Blue Economy*



Pillar I: Indicative actors, and examples of possible projects



TOPIC 1.3: Maritime and marine governance and services

Action: Governance of maritime space

Actors: National and local authorities, research institutes

Example of project: “Implementing coordinated Maritime Spatial Planning (MSP) and Integrated Coastal Zone Management (ICZM)”

Example of good practice: plenty examples

“Local Blue Growth Strategies - The Piraeus case”

- ***Priority Axes 4: Urban Interventions and Smart Infrastructures for Blue Growth***



Making the best use of available EU and private funds and financial instruments

- **2014-2020: Mainstreaming of maritime policy objectives => more targeted use of funds**
- **CSF (Common Strategic Framework) funds to support “blue economy” objectives**
- **Horizon 2020: EU Research and Innovation program, €80 billion of funding available, for 7 years (2014 to 2020)**
- **EMFF (European Maritime and Fisheries Fund), 2014-2020, €6.4 billion**
- **Private sector**
- **EIB (European Investment Bank)**
- **Post 2020 MFF**



EUSAIR website:

<http://www.adriatic-ionian.eu/>



Thank you !

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