



Blue Italian Growth
TECHNOLOGY CLUSTER



BluE Growth in the Mediterranean and Adriatic Ionian area

Financing investment
opportunities

Naples, 16 February 2018



EU Strategy for the Adriatic and Ionian Region EUSAIR

EU Strategy for the Adriatic and Ionian Region



I quattro pilastri:

Crescita blu

Connettere la regione

Qualità ambientale

Turismo sostenibile

EUSAIR priorities – Blue growth pillar 1



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

- **Topic 1 – Blue Technologies:**
 - - to increase the overall competitiveness capacity of the maritime industry system of Adriatic Ionian macroregion by enhancing its innovativeness and networking attitude, through:
 - the enhancement of local aggregation of stakeholders in clusters;
 - the development of a KIC (knowledge innovation community) including all actors (either industrial and academic);
 - bridging initiatives to set up a cluster-of-clusters organisation (like the EU technology platforms) to be the frame to share visions and implement common programmes and the way to better participate the EU Waterborne Technology Platform and the BlueMED Initiative

EUSAIR priorities – Blue growth pillar 1



- **Topic 2 – Fisheries and Aquaculture:**

- - to strengthen the small-scale fisheries (SSF) role, within the Blue Growth context, in the Adriatic Sea in the near future;
- - to promote initiatives which support the introduction of “Zero Miles” fish in the schools' meals, combining together several ambitious objectives (nutrition, education, sustainability and environment protection, joint promotion of fishery and sustainable aquaculture products and valorization of fishery heritage, culture and identity in the Adriatic and Ionian Sea);

- **Topic 3 - Maritime and marine governance and services:**

- - to promote through a pool of coordinated actions the establishment of a permanent multilevel governance system of marine space and resources in the AIR, able to support the progressive and full implementation of EUSAIR, the implementation of EU policies on marine and maritime issues and the objectives of the Blue Growth Strategy;
- - to carry out a preparatory phase toward the establishment and the operational phase of the Technology and Innovation Cluster for Blue Growth in the AIR. The Cluster will be a cornerstone of the implementation process of the EUSAIR Action Plan, strongly contributing to its socio-economic and environmental objectives;
- - to define innovative initiatives and processes boosting blue-green economy for AIR and addressing sustainable use of resources, the territory and maritime space. Guaranteeing long term durability to all economic activities that gain essential benefits from a healthy environment is also a main scope of the project”.

Financing opportunities in ETC Programmes



201.357.220 Meuro



210.850.000 Meuro



99.200.000 Meuro

Blue innovation



Under this priority, the Italy-Croatia Cooperation Programme addresses key socio-economic challenges and needs related to smart growth as defined in the Europe 2020 Strategy.

Both countries lag behind EU28 average in R&D expenditure as well as in number of patent applications to EPO. That shows lack of competitiveness, especially for SMEs. Therefore the Programme aims at fostering more effective investments in research, innovation and education in order to enhance innovation in specific business niches (tourism, creative industries, fisheries and aquaculture) and consequently improve the SMEs competitiveness.

Investment in Blue Growth through integrated management and innovation in the fields of the blue economy will also be promoted by the Programme as well as the need for skills development of human resources in innovative sectors (sustainable tourism, aquaculture, and shipbuilding, creative industries) to meet SMEs demand and contribute to strengthening the regional competitiveness.

3 Standard plus project :

- BEAT
- BLUE KEP
- BLUTOURSYSTEM
- **13 Standard projects (assessment in progress) – Axis 1 Blue innovation**
- Total on Axis 1: 24,16 M€ (available around 10M€)

1st Call approved projects



61
Modular projects

8
Horizontal projects

69
approved projects

112,9 M€
ERDF

3,1 M€
IPA

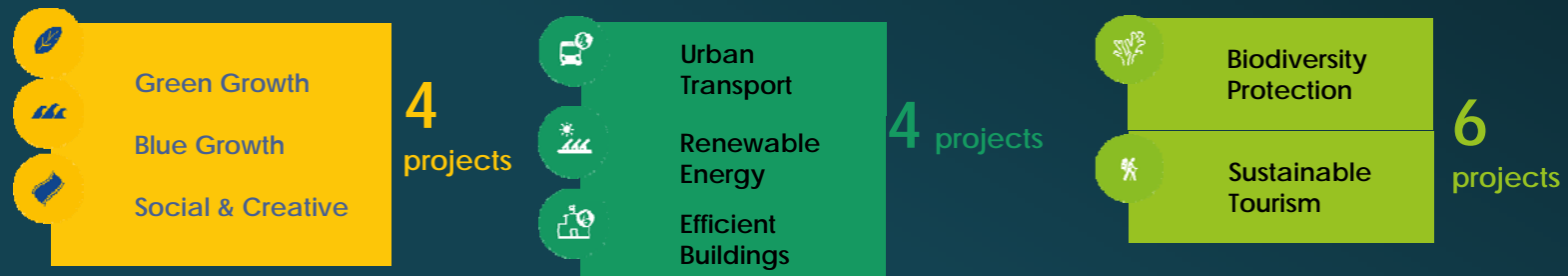
2nd Call approved projects



Modular projects proposed to the 2nd phase of assessment



Integrated projects admitted to the full application phase of assessment



Bluegrowth projects in Med area



Modular Projects:

- Iblue
- Maestrале
- Pelagus
- Proteus

Horizontal Project: The Horizontal projects are the unifying elements of the Modular projects, their objective is to create common communication and *capitalisation* activities

- **InnoBlueGrowth**

For a total of 37 M€, available on Axis 1 around 40M€

Integrated projects in progress assessment

InnoBlueGrowth project



InnoBlueGrowth: project, coordinated by the CoNISMa - Consorzio Nazionale Interuniversitario per le Scienze del Mare, is one of six Horizontal Projects approved from the first call of the Interreg Med programming period 2014-2020

Main objective

Is to build a real community of projects dealing with Blue Growth. This innovative community will allow the reinforcement of the cross-cutting and integrated dynamics between projects and transnational key stakeholders.

Beneficiaries

The benefits will reach not only the projects and programmes scales, but also beyond, at the Member states level.

Duration

3 years (2017-2019)

Budget

1,470,588.24 €

Project Partners

National Interuniversity Consortium for Marine Sciences (CoNISMa)

Association of Mediterranean Chambers of Commerce and Industry (ASCAME)

Intermediterranean Commission of the Conference of Peripheral Maritime Regions (CPMR)

Plan Bleu

National Technical University of Athens (NTUA)

University of Montenegro - Institute for marine biology

1st call for proposals



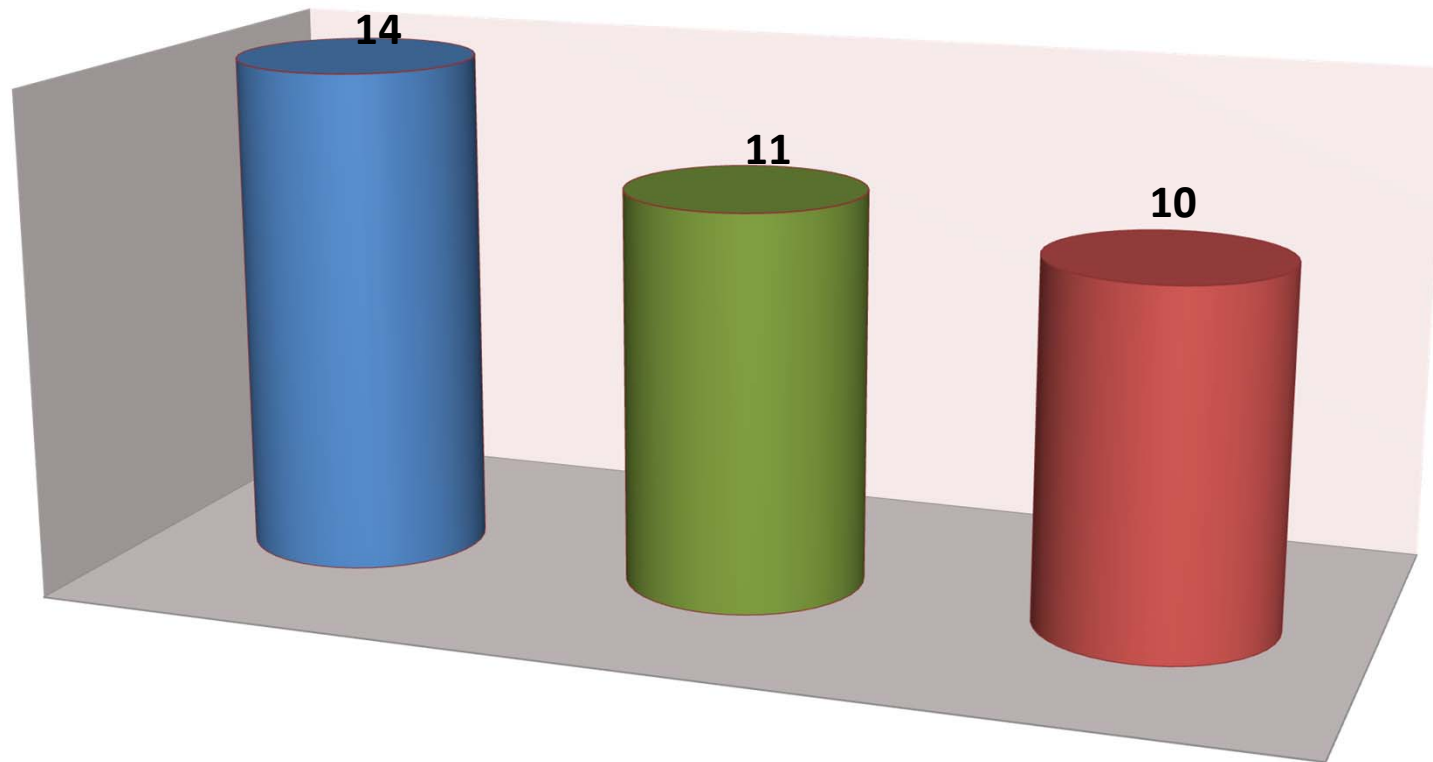
378 submitted applications

209 eligible applications (55%)

54 fully assessed (strategic and operational assessment) (14%), out of which 35 positively assessed

35 approved under conditions operations (9 %)

Approved projects per Priority Axis



■ Priority Axis 1 ■ Priority Axis 2 ■ Priority Axis 3

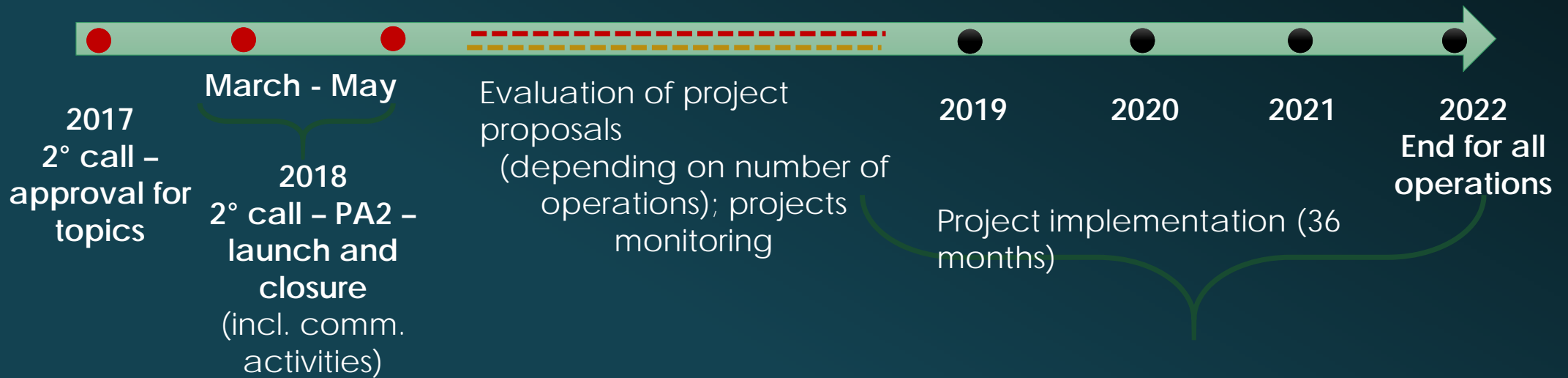
Priority 1 – Approved projects – Main Topics



278	ARIEL	Support to the small-scale fishery and aquaculture sector by stimulating the emersion of a knowledge network composed of SMEs, research institutions and public authorities.
23	Blue Boost	Stimulating, coaching and funding of cross sectoral innovation in both Blue traditional sectors (primarily fisheries and ship-building) and emerging sectors (Blue Technologies including aquaculture, green shipbuilding, robotics and new materials)
751	Neorion	Establishing of a transnational Cluster in the EUSAIR on Green Ship building improving the capacity of enterprises to build effective links with technology providers.
755	Shipment	Establishing an innovation ecosystem focused on green sea mobility sector.
294	Future 4.0	Redesign of an Industrial 4.0 model able to enhance shipyard competitiveness and improve KET-based innovation of industrial players to meet the market expectations.
207	InnoXenia	Setting up a benchmarking system for the creation of a regional innovation system in the tourism sector, through a Tourism Technology Platform and a Tourism Innovation Observatory.
77	Ois Air	Developing a macro-regional Hub for Innovation, involving both industry and research communities in a coordinated approach, working at local level (Innovation Centres) and transnational one through an Open Innovation Platform.

2nd Call

Provisional proposed timeline – Priority Axis 2



2nd Call

Provisional proposed timeline – Priority Axes 1-3



Thank you for the attention!



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