

Interreg Mediterranean



The BLUEfasma Platform

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“Blue circular economy and innovation in the Mediterranean fisheries and aquaculture sectors - contributions from BLUEfasma project
4th April, Barcelona, Spain

Introduction: What we do with BLUEfasma

BLUEfasma approach aims to change the current thinking of the fishing/aquaculture sectors on circularity by:

- ❑ Replicating CE effective work,
- ❑ Testing the upgraded circularity self – assessment tool in 11 participating Mediterranean territories,
- ❑ Organizing the BLUEfasma Living Labs and targeted transferring activities
- ❑ Shifting policy towards CE
- ❑ Systematizing funding opportunities for blue CE innovation business investment

Introduction: Key outputs of BLUEfasma

- ❑ Consolidate knowledge base: hosted in BLUEfasma online platform systematizing best practises, tools, solutions and methods in fishing/aquaculture
- ❑ Circular Economy readiness index: a tool to measure to readiness and willingness of SMEs to invest in CE and to act as a decision support tool
- ❑ BLUEfasma e-network: exchange of experiences and networking among all actors of the two sectors
- ❑ BLUEfasma Living Lab: to intergrade R&I and create user-centered open innovation ecosystems focused on circularity increase in fishing/aquaculture
- ❑ BLUEfasma Capacity Building Instrument: to intergrade financing/ mentoring/ coaching opportunities for R&I business investment
- ❑ Systematized policy inputs by Thematic Groups: to shift policies towards CE.

replicates effective CE work (e.g. efficient use of waste and by-products), mainly from Northern Europe and MED projects

monitors business readiness to invest in R&I while offers tailored coaching/mentoring services/schemes to clusters focused on providing access to public funding opportunities & improving SMEs fund-raising capacity through Business Angels Networks, crowd-funding facility & brokerage/matchmaking events



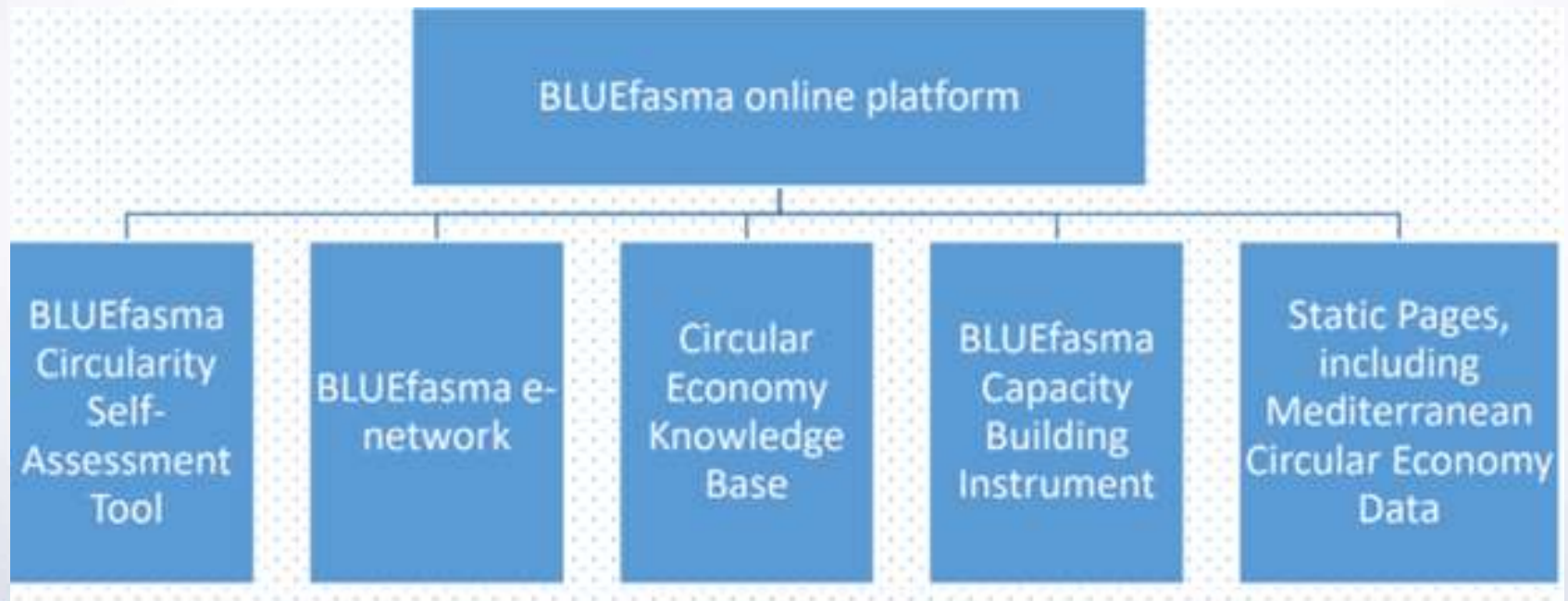
tests upgraded circularity self-assesment tool in a wide range of MED pilots in Greece, Spain, France, Italy, Malta, Cyprus, Croatia, Portugal, Montenegro

offers policy and funding recommedations for blue CE innovation, giving stakeholders a head start in forwarding ideas for funding

The BLUEfasma online platform

The BLUEfasma online platform is a web-based application designed to host the BLUEfasma tools

http://bluefasma.upatras.gr/en_GB/











BLUEfasma Circularity Self-Assessment Tool

Main objective:

- ✓ tackle the lack of data on the CE of SMEs/enterprises and see their willingness to invest in blue CE
 - ✓ assist the SMEs/enterprises to review their current business practices, compare them with the provisions of the CE and identify areas where new/improved solutions may be developed and introduced.
- The tool is a circularity self-diagnosis tool ⇒ simple and user-friendly (approx. 20 to fill-in the tool),

BLUEfasma Circularity Self-Assessment Tool

The self-assessment tool is an online survey with the following sections:

<p><input checked="" type="checkbox"/> Introduction</p> 	<p><input checked="" type="checkbox"/> Company's Building facilities</p> 	<p><input checked="" type="checkbox"/> General approach</p> 
<p><input checked="" type="checkbox"/> Eco-design, Equipment, Energy</p> 	<p><input checked="" type="checkbox"/> Choice of suppliers</p> 	<p><input checked="" type="checkbox"/> Distribution channels</p> 
<p><input checked="" type="checkbox"/> Waste Recovering and Repurposing</p> 	<p><input checked="" type="checkbox"/> Willingness towards Circular Economy</p> 	

BLUEfasma Circularity Self-Assessment Tool

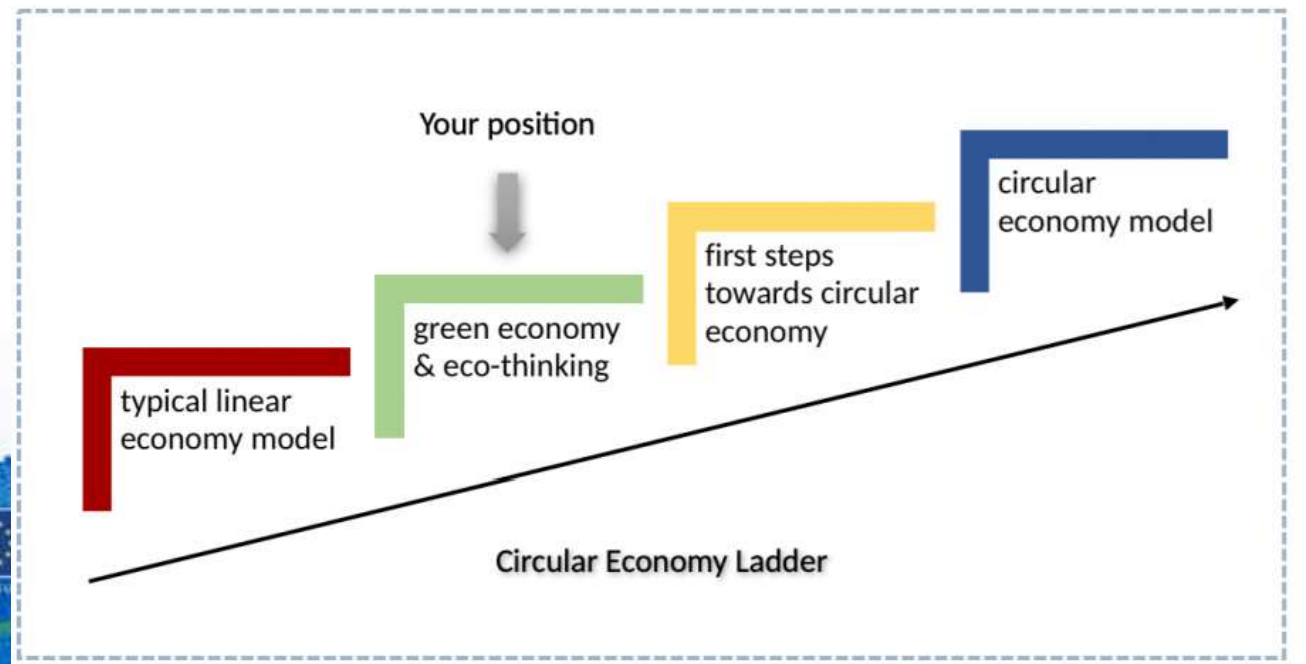
Circular Economy Readiness Index

Based on your answers, your Circular Economy readiness index is equal to **1.7** and you follow green economy and eco-thinking in your business.

Thus we are happy to announce that you are awarded the bronze BLUEfasma Circular Economy medal. Congratulations!



Position at Circular Economy Ladder



BLUEfasma e-Network

Main objective:

- ✓ Established to facilitate experience exchange and networking among all actors of the fishing/aquaculture sectors

The screenshot displays the BLUEfasma e-Network interface. On the left is a dark sidebar with navigation options: 'QUESTIONS', 'Sections', 'E-NETWORK', 'Timeline', 'Messages', 'Users', and 'Report'. The main content area shows a user profile for 'Epameinondas Tsardelakis' with a search bar and a 'Submit' button. Below this is a post by 'Konstantina Marousi' titled 'EU funding for the #fisheries, #aquaculture and processing sectors'. The post text reads: 'EU funding for the #fisheries, #aquaculture and processing sectors: How have the Member States used it? €1.4 bn → enhancement of SME competitiveness €1.3 bn → preserving and protecting the environment €0.5 bn → quality employment and labour mobility Read the full report: https://ec.europa.eu/fisheries/press/eu-funding-fisheries-aquaculture-and-processing-sectors-how-have-member-states-used-it_en'. The post has 1 like and 429 views.

BLUEfasma e-Network

The screenshot displays the BLUEfasma e-Network interface. On the left is a dark sidebar with navigation options: QUESTIONS, Sections, NETWORK, Timeline, Messages, Users, and Report. The main area shows a grid of user profiles, each with a name, location, email, and a 'View profile' button. The profiles are:

- Super User**: Greece, Patra; email: sivesasma@cloud.com
- Colin RUEL**: Other; email: ruel@polemmedfamanec.com
- Yannis Kanakaris**: Greece, Patra; email: kanakaris@upatris.gr
- Natalia Tsami**: Other; email: ntsami@dynamicson.gr
- Marija Raspopovic**: Other; email: mraspopovic@okcg.org
- Dr. Eudokia Balamou**: Other; email: ebalamou@anetm.com
- BrunoB**: Other; email: bbricq@danse.fr
- Oreste Lo Basso**: Other; email: loobasso@bluefasma@gmail.com
- Aurègan Charliène**: Other; email: auragan@polemmedfamanec.com

At the bottom, there is a pagination control showing page 1 of 10.

Mediterranean Circular Economy Data

Providing data related to the business readiness and willingness to invest in CE in the Mediterranean area.

Testing Phase - Main Conclusions

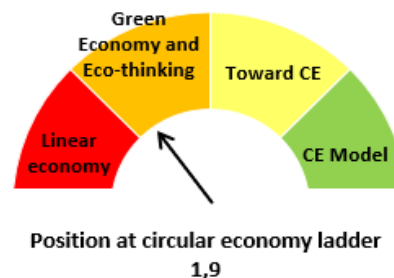
The BLUEfasma testing phase aimed to:

- Tackle the lack of data on the circularity level of Mediterranean SMEs and maritime clusters/networks related to fishing and aquaculture;
- Foster exchange of information about existing situation on Circular Economy;
- Improve the knowledge on Circular Economy and map the circularity level in the engaged territories.

Testing activities were implemented in order to estimate the Mediterranean stakeholders' level of circularity. The partnership located in 9 countries was in charge of testing the Mediterranean CE readiness index in their respective territories. The testing phase involved in total 114 stakeholders acting in the aquaculture and fishing value chain.

Mediterranean stakeholders' level of circularity

The results highlight that the **Mediterranean stakeholders' level of circularity in the fishing and aquaculture sectors is rather low**. Fishing and aquaculture remain traditional sectors, based on a traditional linear model. This model is wasteful and is consuming a lot of natural resources. The average Circular Economy Readiness Index is 1.9/4.0, which means that the companies follow green economy and eco-thinking in their businesses.



BLUEfasma Capacity Building Instrument

BLUEfasma Capacity Building Instruments

The BLUEfasma partnership systematises, through the BLUEfasma Capacity Building Instrument, existing financing Programmes/Funds and available opportunities for projects' funding in blue Circular Economy (CE) and R&I business investment in the key blue growth of fishing and aquaculture.

Search in database for available financing Programmes/Funds

Programme Name

Heading

Search in database for available calls for projects' funding

Programme Name

Programme Category

Title

Thematic Categories

Country

Eligible type of entities for Participation

Integrating financing/ mentoring/ coaching opportunities for R&I business investment in fishing/aquaculture

BLUEfasma Circular Economy Knowledge Base

Systematizing best practises, tools, solutions and methods in the sector of fishing/aquaculture \Rightarrow a well-organised online library to SMEs and maritime clusters/networks for improving their innovation capacity on CE

Search in database

Sector

Key area

Type

Country

Keyword from the title

Users of the BLUEfasma online platform

- ✓ Internal stakeholders: Project stakeholders and Community stakeholders.
- ✓ External stakeholders: Mediterranean stakeholders
- ✓ Expanded stakeholders: European or mainstream



Users of the BLUEfasma online platform

STAKEHOLDER



SMEs/Enterprises



Business Support
Organizations



NGOs



Marine and Maritime
Associations/ Clusters



International
Organizations



Academia



Public Authorities



Other

Benefits from using the BLUEfasma online platform

ONLINE PLATFORM USERS

BENEFITS



Public Authorities



SMEs/Enterprises



Business Support Organizations



NGOs



Marine and Maritime Associations/ Clusters



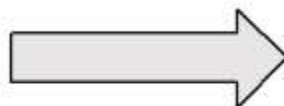
International Organizations



Academia



Other (relevant to Fishing and Aquaculture sectors)



ACCESS TO CONSOLIDATED KNOWLEDGE BASE FOR CE

MEASUREMENT OF CE ECONOMY READINESS

WILLINGNES TO INVEST IN CIRCULAR ECONOMY

DESSICIONS TOWARS BECOMING MORE CIRCULAR

INNOVATION CAPACITY OFFERING

REINFORCEMENT OF TRANSNATIONAL COOPERATION

ACCESS TO FINANCING OPPORTUNITIES

ACCESS TO TAILORED MENTORING SCHEMES

POLICY RECOMENDIONS TOWARDS CIRCULAR ECONOMY

Roadmap for wider uptake of BLUEfasma online platform



Thank you for your attention!!!