



**From research to the market
DG MARE initiatives to transfer innovation
to blue economies**

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13 October 2016 - Brussels

Policy Context

1. EC, Communication "Innovation in the Blue Economy", 2014: Significant potential but main policy challenge is still to close innovation gap + accelerate the **transfer of new ideas/research into new commercial applications and scaling up** of new technologies.
2. **Need to support cooperation across clusters and sectors and to look at value chains. Smart specialisation offers new opportunities** for mobilising regional potential in the blue economy and linking complementary regions/clusters
3. **Roadmaps and joint demonstrators** are promising tools to accelerate strategic cooperation for blue growth and to attract industry involvement and investment



Blue Growth Calls - EMFF 2016

- **Blue Careers:** 3.45 Mio to support up to 7 projects bringing together educational establishments and business that will develop concrete actions to address the skills gap in the blue economy.
- **Blue Labs:** 1.7 Mio for 4-5 projects to support consortia of business, research and local communities that will steer teams of young scientists and researchers to develop innovative solutions for specific maritime challenges.
- **Blue Technology** 2.5 Mio for 4-5 projects to support transnational partnerships to develop joint implementation roadmaps for blue growth technologies and value chains, matching and connecting actors to work towards concrete demonstrator projects and business cases.



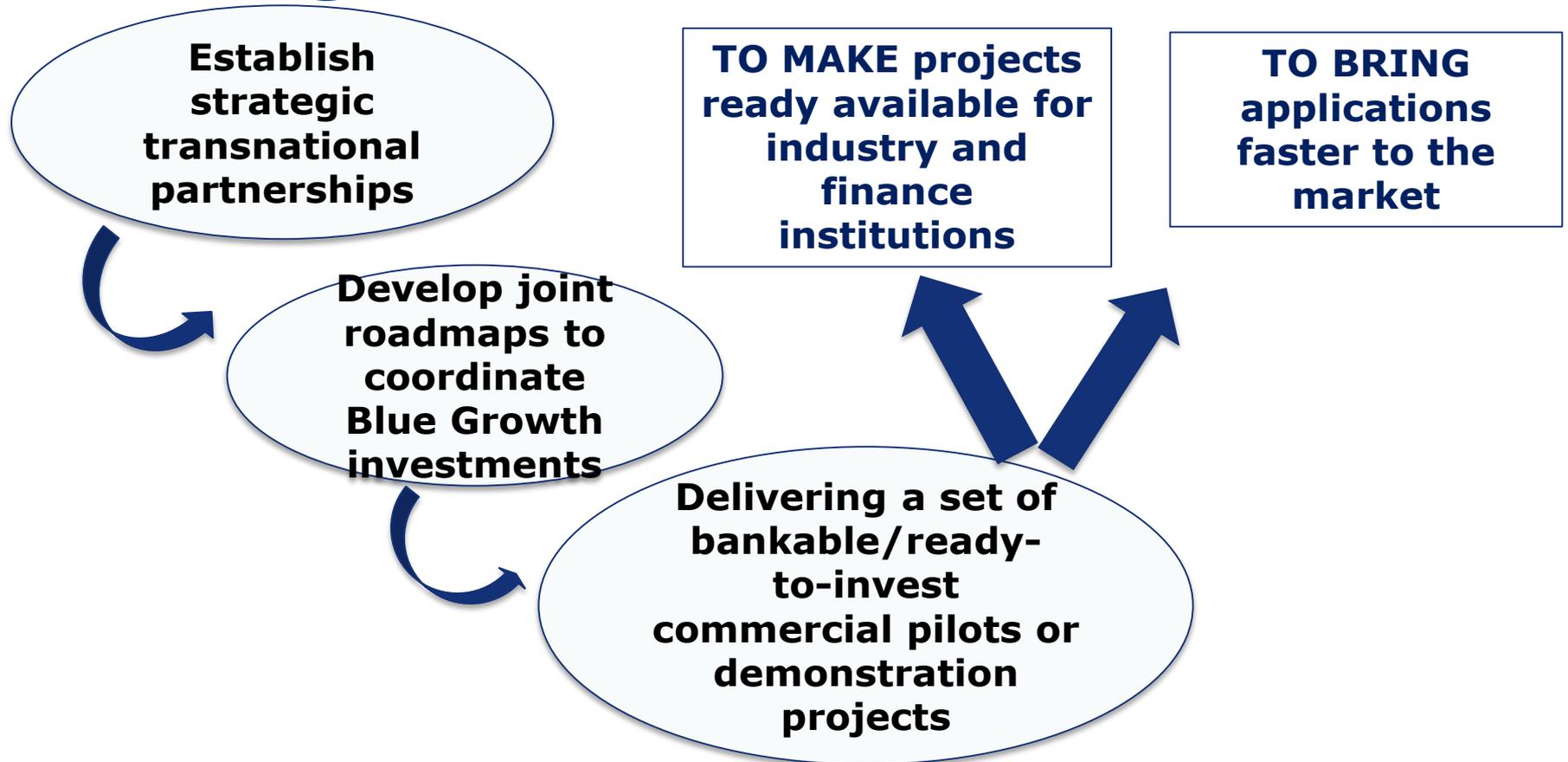
Blue Technology - EMFF 2016

Challenge/Objectives

- 1. Encourage strategic and coordinated investment** in Blue Growth at sea basin level
2. by **supporting transfer of new technologies and research results** into commercial applications
- 3. Foster strategic transnational partnerships** for more synergies and critical mass
- 4. Develop joint roadmaps and ready-to-invest proposals for demonstrator projects** to develop pre-commercial and commercial applications
- 5. Mobilise industry partners**

Blue Technology - EMFF 2016

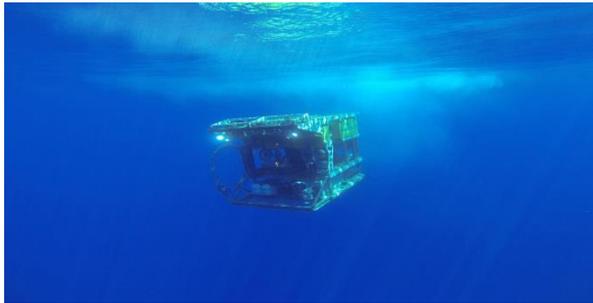
At a glance





Developing an Implementation Strategy for the Sustainable Blue Growth Agenda for the Baltic Sea Region

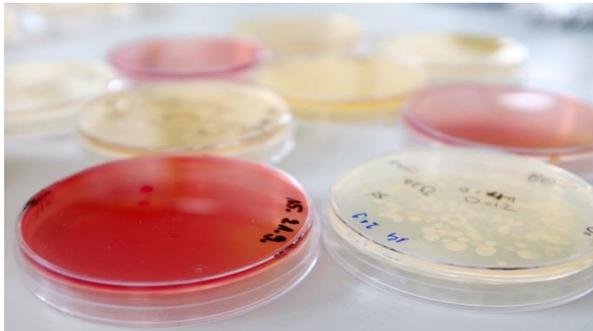
4 Thematic areas



Environmental & Monitoring Technology



Shipping



Blue bioeconomy



Tourism & Maritime
Experience Industry



European
Commission

Methodology



1

Desk research will provide an initial overview of existing actors, projects and initiatives to identify the most important development trends and action gaps in each of the chosen opportunity areas.



2

Surveys will be carried out to verify and complement the desk research. The surveys will be open to all stakeholders.



3

Interviews will be held with selected stakeholders to gain deepened insight on priorities and possible actors.



European
Commission

Methodolgy



4

Scoping papers will be developed for each of the four opportunity areas to capture the results of the three previous steps and identify the most important development fields that have the biggest potential for sustainable growth.



5

Four interactive discussion workshops will be held to discuss and agree on the identified entrepreneurial opportunities, industry challenges and to explore the necessary transformative steps and structures as to finalise the strategic transformation maps for each of the chosen opportunity areas.



6

The implementation strategy will be published, outlining possible activities, projects and interventions for the above-mentioned areas.



**Thank
You!**