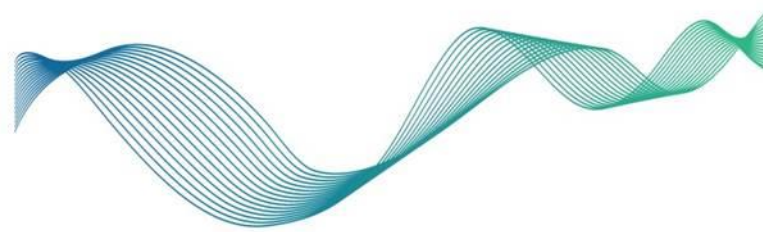


MarineBiotech



“Waves of innovation”

First *stakeholder meeting ERA-NET MarineBiotech*
Lisbon, October 28th - 29th 2014

Steinar Bergseth (Coordinator)



The Research Council
of Norway



Marine Biotechnology ERA-NET (ERA-MBT) is funded under the European Commission's Seventh Framework Programme. Grant Agreement Number 604814
December 2013 - November 2017

Fien (BE)



Torgger (DK)

Marta (PT)



Jens (DE)



The partners



REPUBLIC OF SLOVENIA
MINISTRY OF EDUCATION,
SCIENCE AND SPORT



agentschap voor Innovatie
door Wetenschap en Technologie



The Swedish Research Council Formas
Committed to excellence in research for sustainable development



The agenda

Session I: State of the Art of Marine Biotechnology.

Perspectives will be given on European policy and marine biotech related possibilities and challenges.

Session II: Where do we go?

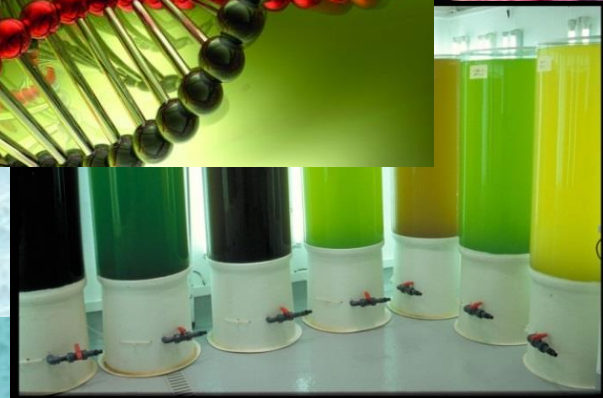
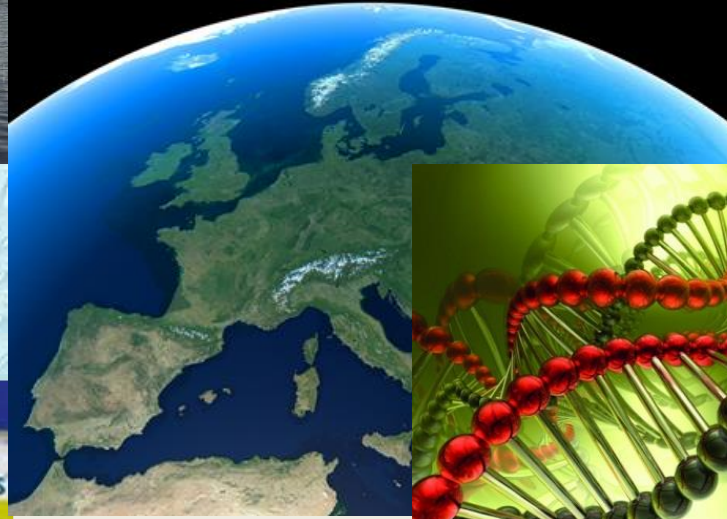
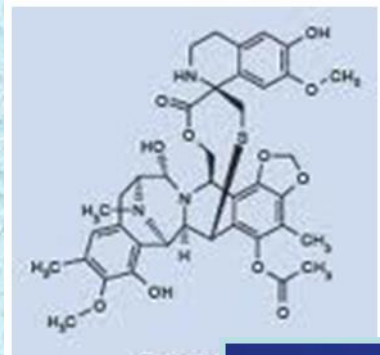
Presentations highlighting industrial and regulatory issues will lead to a workshop session in 10 breakout groups.

Participants will give important input to ERA-MBT's continued work and strategic roadmap.

Session III: Next steps of the Marine Biotechnology ERA-NET.

The background, structure and content of the first call will be communicated, and an active panel discussion including audience input will conclude the meeting.

What is Marine Biotechnology?

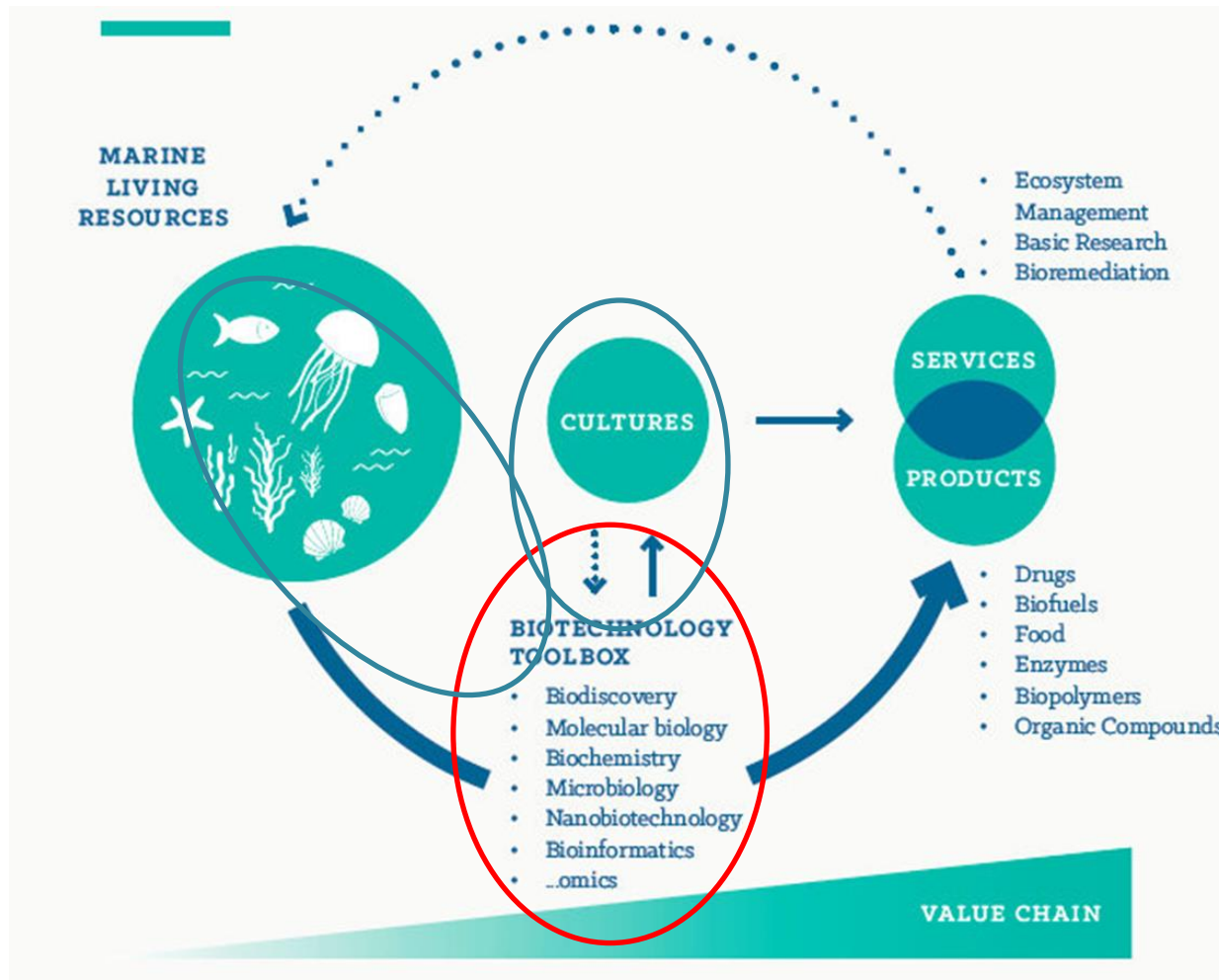


What is Marine Biotechnology?

... the use of marine bioresources as the target or source of biotechnology applications

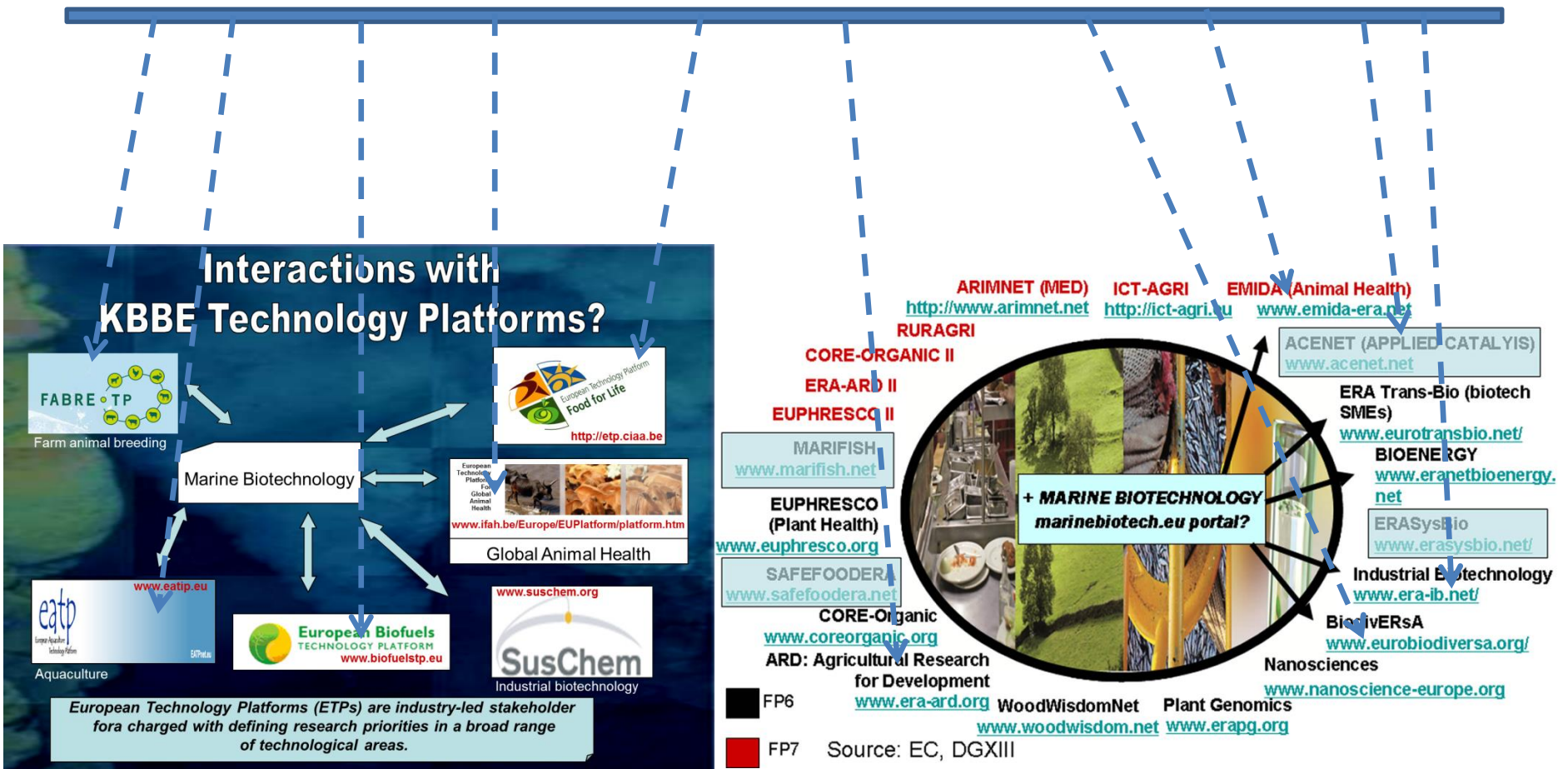


Marine biotech & the toolbox

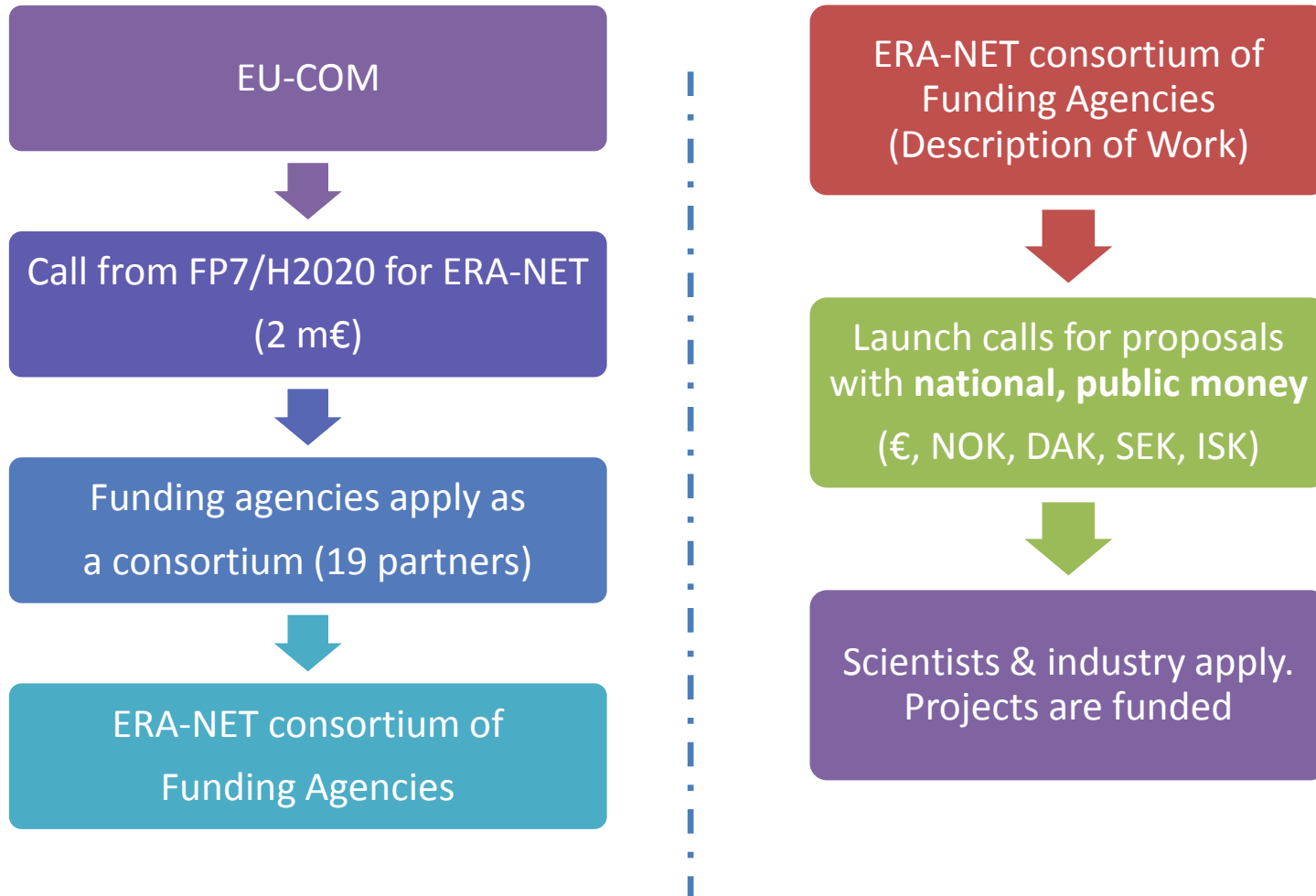


ERA-MBT: Horizontal & Enabling

ERA-MBT: A technology provider enabling developments in thematic R&D?



ERA-NET logistics



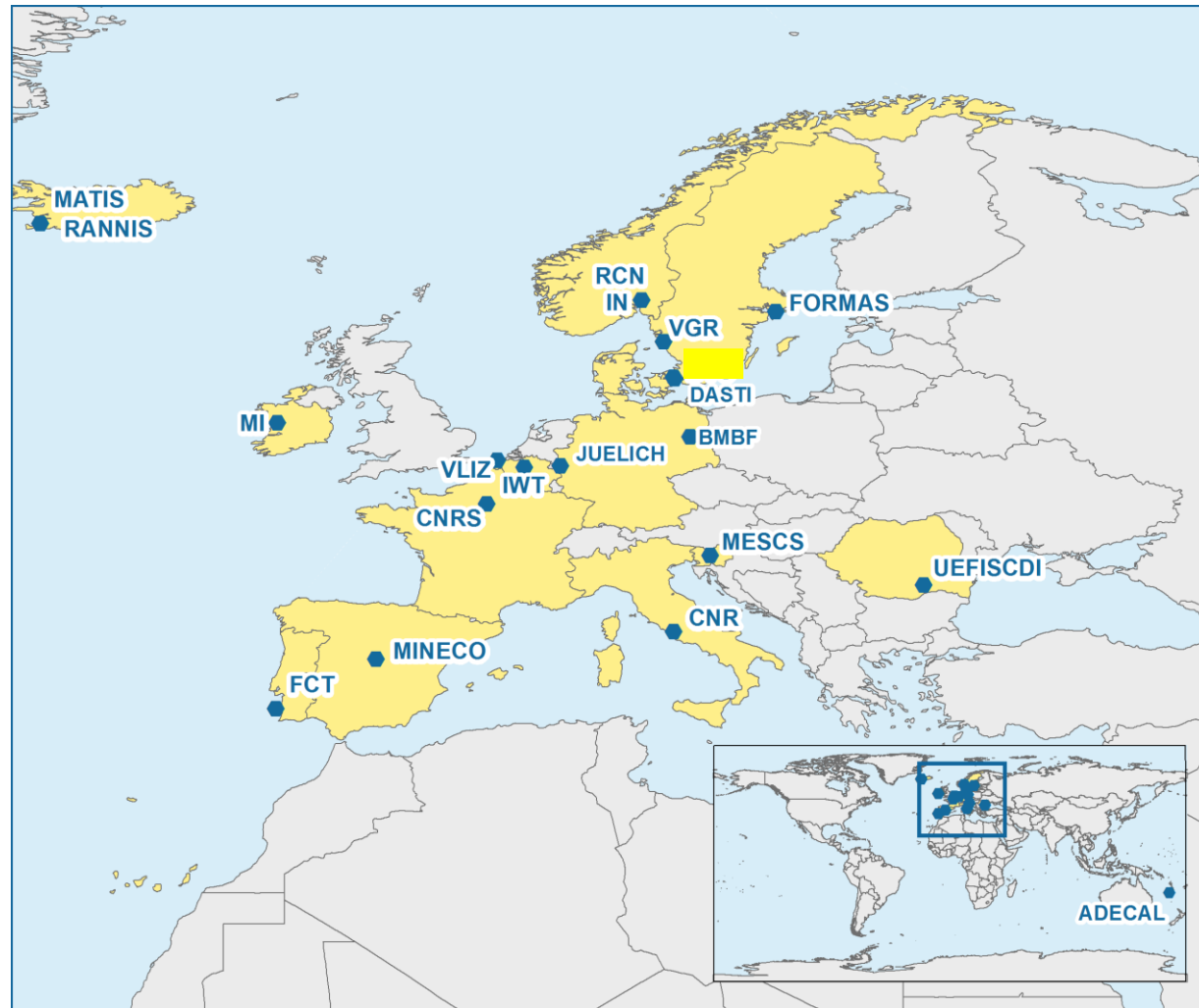
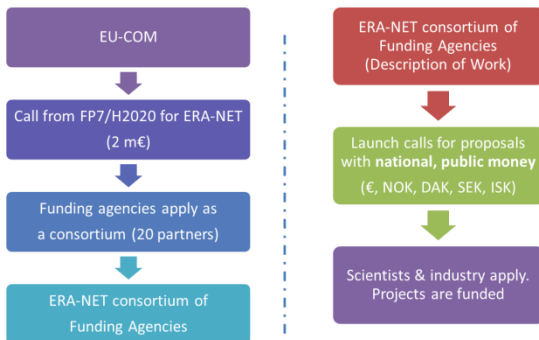
The ERA-NET MarineBiotech



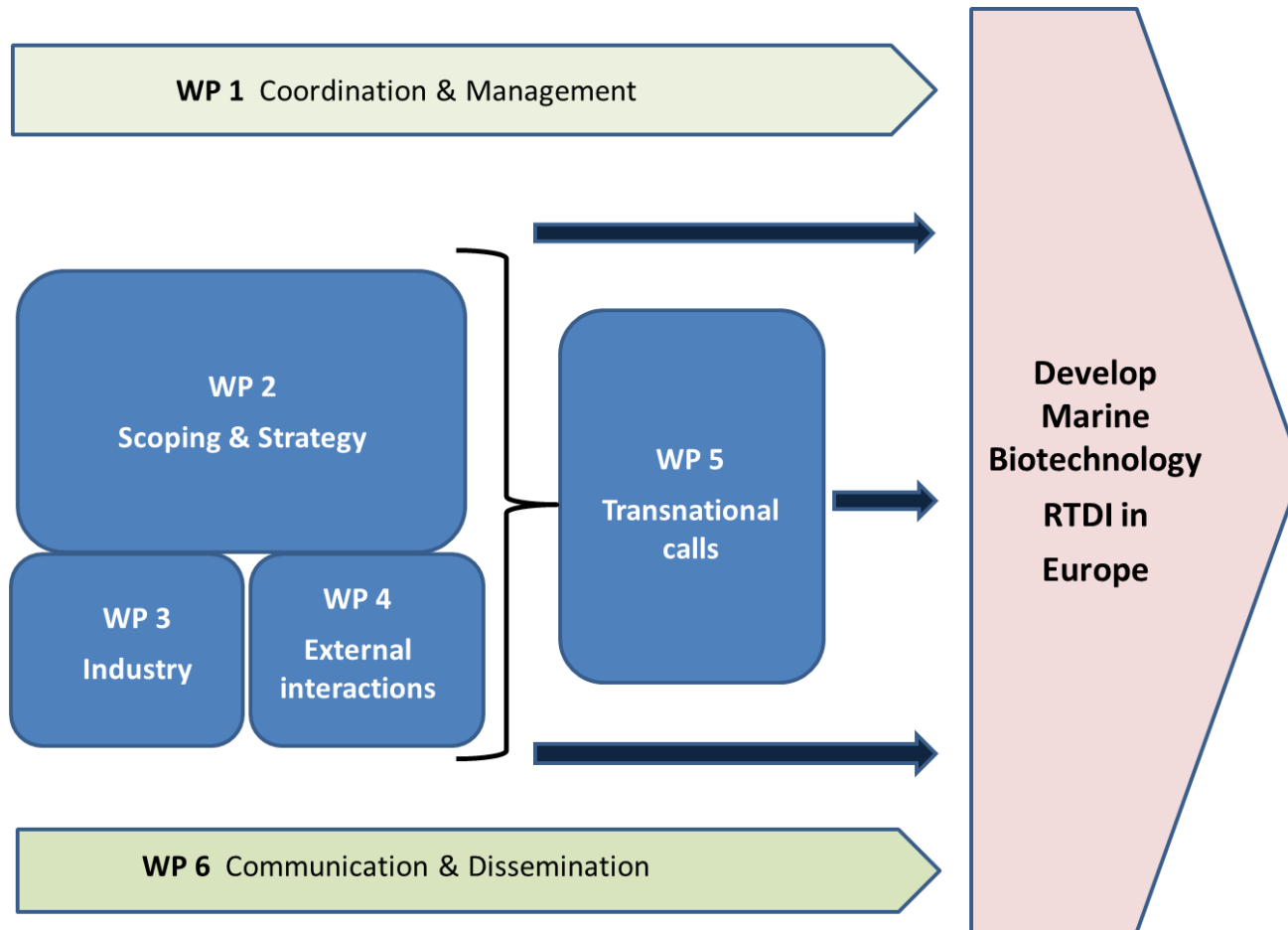
19 partners in
14 countries

www.marinebiotech.eu

ERA-NET logistics



The work...



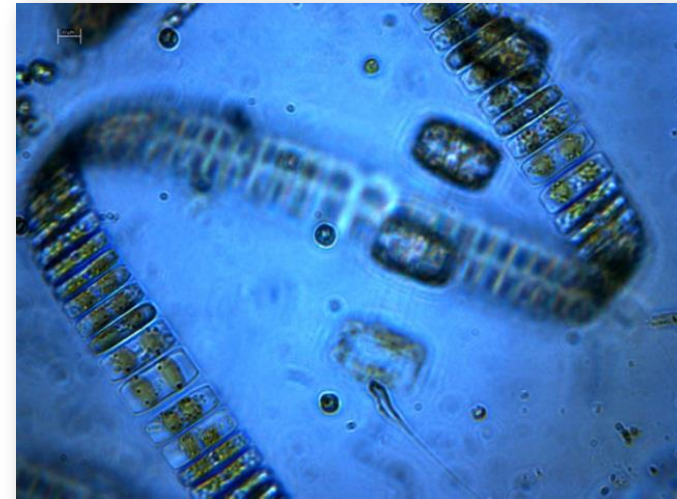
January 2014 → December 2017

Why (ERA)-MarineBiotech?



- Europe's sea basins have an immense biodiversity supporting:
 - Food production, ecosystem services and the possibility to develop new innovations for societal benefits (energy, platform chemicals, nutraceuticals, pharmaceuticals, ...).
 - *Underexplored, Understudied and Underutilised.*

Biotechnology needs to go marine!



Navicula vanhoeffenii
MabCent, Tromsø

- By sustainable development of marine biotechnology:
 - The marine ecosystems can be better understood.
 - The bioeconomy will be developed and the economical potential realised.
 - Societal aspects will be integrated (ELSA / RRI / ABS, ...).
 - The Grand Challenges of our time will be addressed. (environment, food supply, health, materials).

Objectives (Stakeholder recommendations)

Recommendations

Activity

Impact

Active participation of stakeholders

Mobilisation of a broad European MBT research community

Industry/academy approach w. industry involvement

Continue mapping of the European MBT landscape

Thematic workshops & training activities

Communication, outreach and access to information

Workshops, conferences, meetings

Funding tools,

Desk studies

Summer schools, courses

Web, newsletters, communication tools

Alignment of needs, Identifying gaps, Building networks

Societal benefits, Increased knowledge Value for society

Fill gaps, understand needs

Recruitment, new knowledge, multi/trans disciplinary

Increased awareness & impact

Achievements since Kick off January 31st 2014 (I)



- WEB-page/portal, LinkedIn group & emailing list are active!

Welcome to ERA-MarineBiotech

Funded under the FP7 ERA-NET scheme, **ERA-MarineBiotech** is a consortium of **national funding bodies seeking complementarities between national activities to pool resources to undertake joint funding of transnational projects in the area of Marine Biotechnology.** Cooperation between the funding bodies has been initiated during the FP7 supported ERA-NET Preparatory Action in Marine Biotechnology (CSA MarineBiotech).

This website pools information on both FP7 projects and offers simultaneously a forum for the exchange of information between a broad network of academics, industry researchers and specialists with interests in marine biotechnology. Ultimately this should raise the profile of European marine biotechnology research and lead to a self-sustainable and long lasting network in the area of marine biotechnology.

[Read more about Marine Biotechnology](#)

Project announcements

REGISTER NOW for the first ERA-NET Stakeholder Meeting **WAVES OF INNOVATION - Integrating National Efforts to Build the Future of Marine Biotechnology.** This is your chance to influence the future of the Marine Biotechnology ERA-NET (ERA-NET) as it seeks to expand and reinforce the network of researchers, industry, policy makers and funding agencies to support the development of European marine biotechnology.

[Read more](#)

Other announcements

SYNTHESIS is back - funding available for short research visits

[Read more](#)

STAY CONNECTED

- Subscribe to our newsletter
- Join our LinkedIn Network
- RSS feed

ERA-MarineBiotech News

- Register now for the first Stakeholder Meeting** Sep-15-14
WAVES OF INNOVATION - Integrating National Efforts to Build the Future of Marine Biotechnology is a chance to influence the future of the Marine Biotechnology ERA-NET...
- Preliminary announcement: first transnational call for research projects** Sep-15-14
The ERA-MarineBiotech announces the first transnational joint call for research projects related to "The development of biorefinery processes for marine biosources". The main...

Other News

- Marine Biotechnology topics at the European Maritime Day** Jun-17-14
Marine biotechnology within the context of the biased economy was one of the topics in focus on this year's ...
- Access to and Use of Marine Genetic Resources: Legal Framework** May-18-14
The legal landscape surrounding the access to and utilization of marine genetic resources (MGR) will change following ratifications of the Nagoya protocol from 2010. With the...

Upcoming events

- 7th European Forum for Industrial Biotechnology and the Biobased Economy** Sep-20-14
- European Biotech Week** Oct-08-14
- EuroOCEAN 2014** Oct-07-14
- Rendez-Vous de Concarneau: where Industry meets Science** Oct-09-14

Join the:

- Newsletter
- LinkedIn
- E-mail list
- Use the Wiki



Achievements since Kick off January 31st 2014 (II)



- The first newsletter is published.
- A stakeholder survey is completed.
- A foresight («OUTLOOK») is prepared and a 15 person panel will meet in 4th December 2014.
- The first transnational call is launched (≈8m€).
- The first stakeholder meeting is on air.
- Desk studies completed and ongoing.
- ERA-MBT has a vision:
“To support Europe’s marine biotechnology community to participate in a lasting enterprise-driven network that adds value to marine biological resources in ways that nurture and sustain the lives of European citizens”
- ERA-MBT has an International Advisory Group (IAG).



The International Advisory Group



Adrianna Ianora (IT)



Alan Dobson (IRL)



Ernst Kloosterman (NO)



Fernando de la Calle (ES)



Frank O. Glöckner (DE)



Fredrika Gullfot (SE)



Helena Vieira (PT)



Nathalie Moll (EurBio)



Patric Sorgeloos (BE)



Rachael Ritchie (CAN)



Uwe Waller (DE)

The next 3,5 years...



- At least 2 more transnational calls with industrial involvement.
 - Develop a «new» funding scheme to bridge the gap.
- Early 2015: Publish a MBT-foresight → 2030.
- Stakeholder and IAG meetings.
 - To give input to the «MBT Strategic Roadmap».
- Common call(s) with other relevant activities
 - ERA-IB, ERA-SysAPP, ERA-SynBio, ERA-COFASP, ...
- Education and training activities.
- Monitor the performance indicators.
- Establish a lasting MBT-network in Europe.

An aerial photograph of a vast, rugged mountain range covered in snow, extending from the top left towards the bottom right. The mountains are set against a deep blue sky. In the lower right corner, a dark blue body of water is visible, with several small, rocky islands scattered across its surface. The overall scene is serene and majestic.

Thank you!