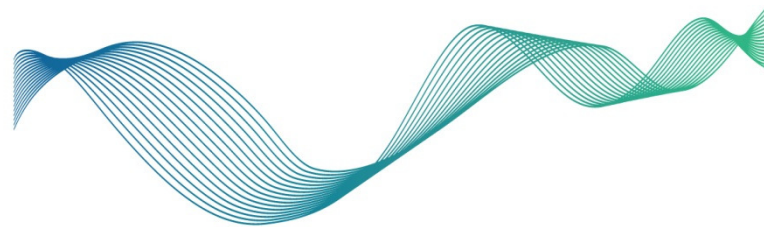


MarineBiotech



An ERA-NET Preparatory Action in Marine Biotechnology

Coordinator Steinar Bergseth



CSA (Coordinating) in Marine Biotechnology. MarineBiotech is funded under the European Commission's Seventh Framework Programme.
Contract number 289311. October 2011 - March 2013.

CSA MarineBiotech Partners



Belgium - Flanders Marine Institute (VLIZ)
- Marine Board - ESF

Denmark - Technical University of Denmark (DTU)

France - Centre National de la Recherche Scientifique Roscoff (CNRS)
- French Institute for Exploration of the Sea (IFREMER)

Germany - North Germany Life Science Agency (Norgenta)

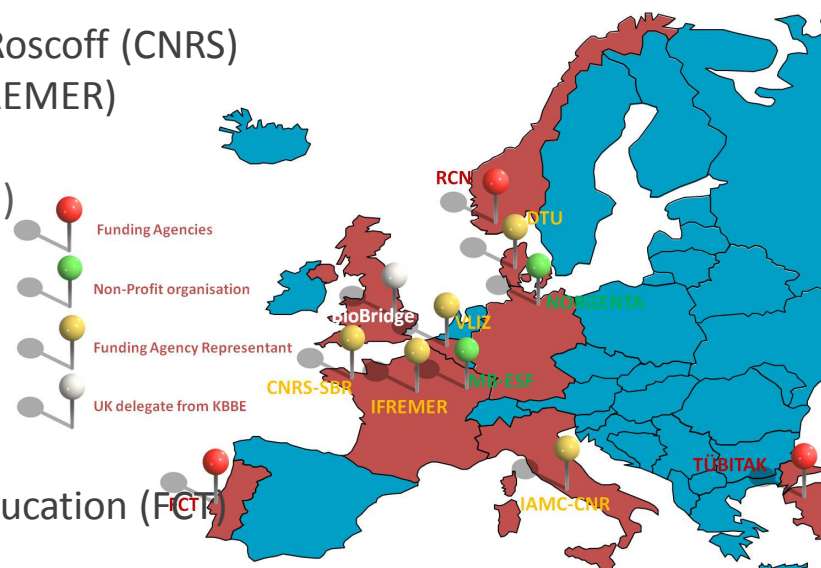
Italy - National Research Council (CNR)

Norway - Research Council Norway (RCN)

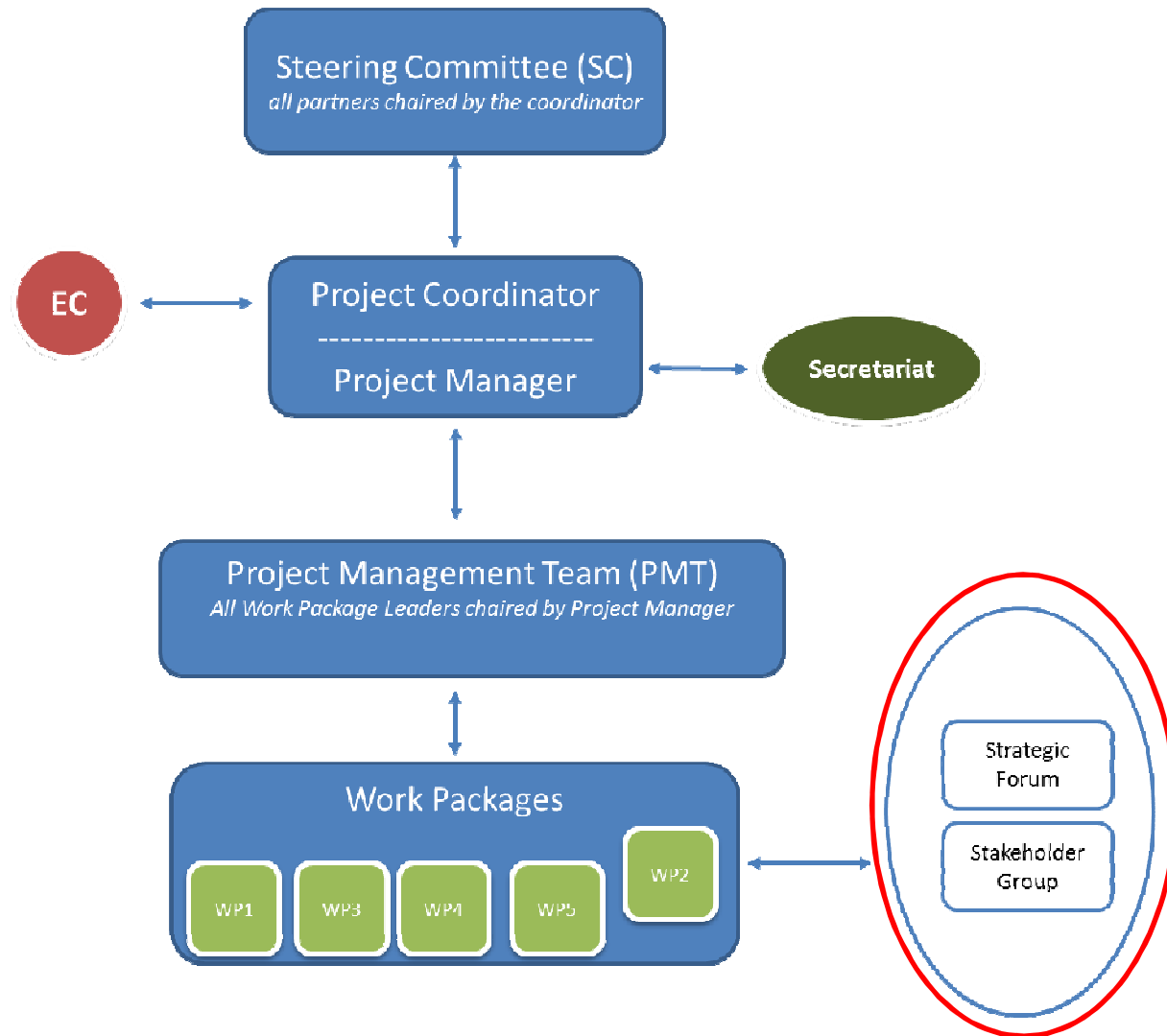
Portugal - Ministry of Science, Technology and Higher education (FCT)

Turkey - The Scientific and Technological Research Council of Turkey (TÜTIBTAK)

UK - Biobridge Ltd.



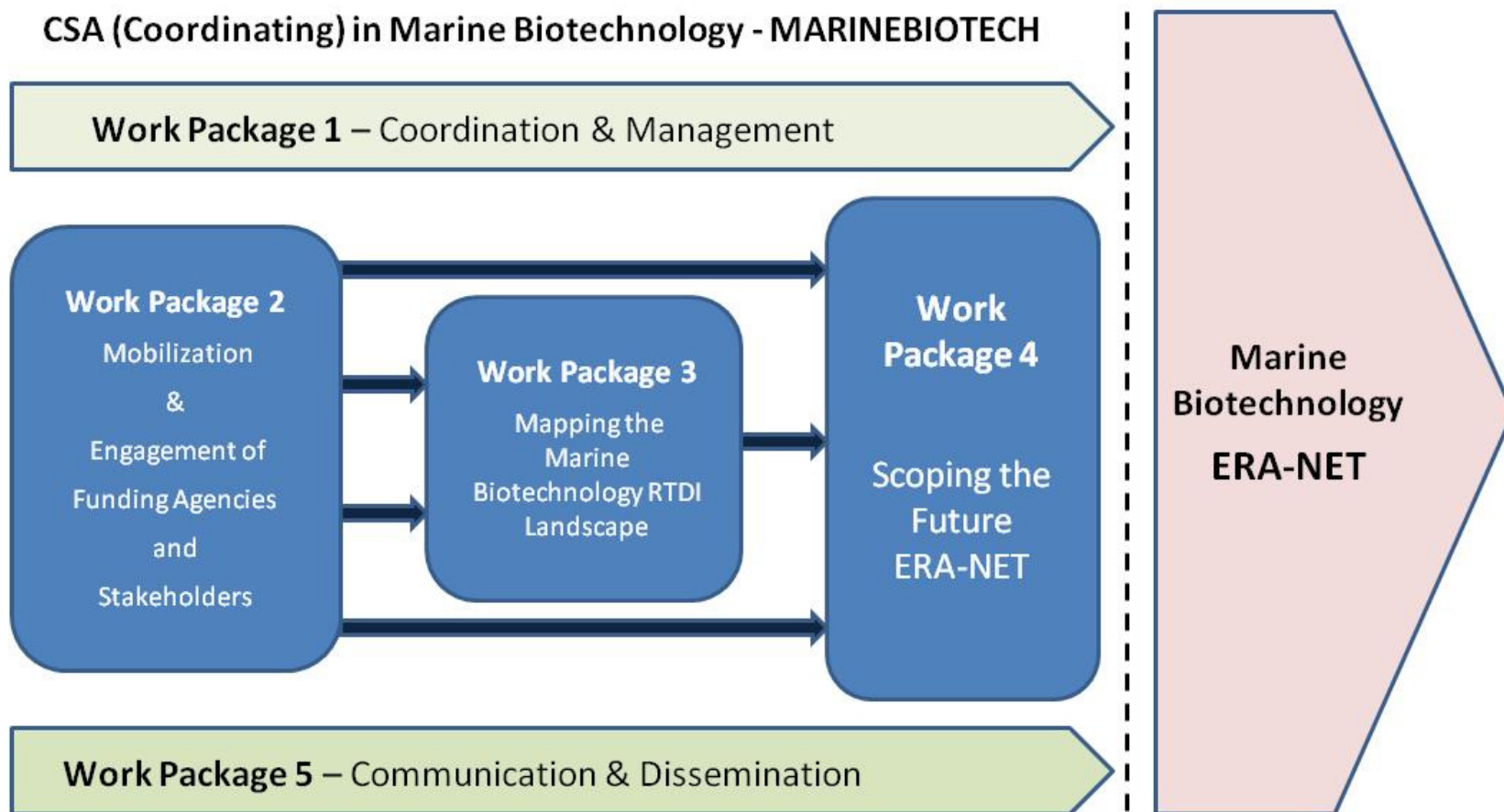
Structure



CSA MarineBiotech



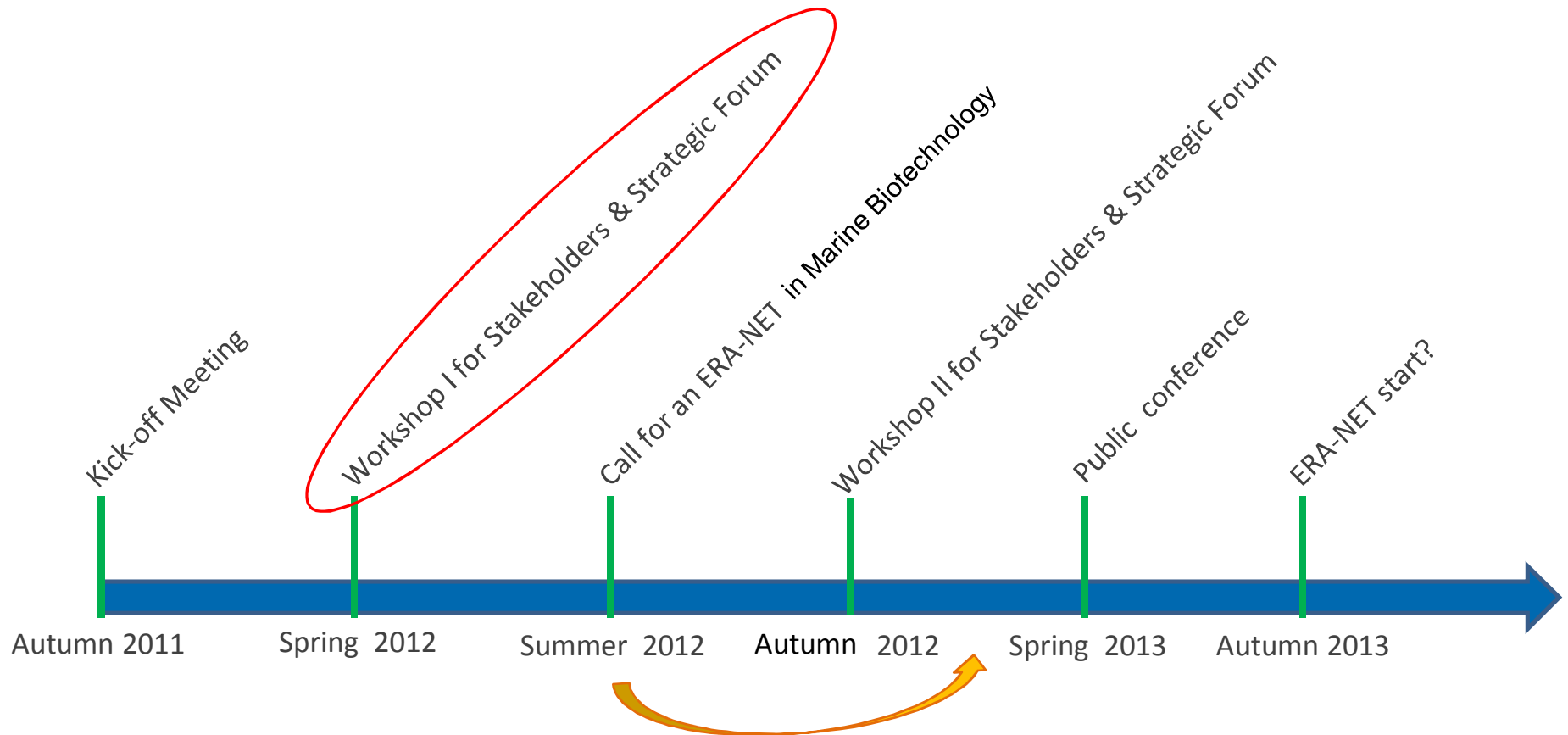
Project Structure



CSA MarineBiotech



Time schedule



Marine biotechnology definitions:

Marine biotechnology explores and uses marine bioresources as the target for or origin of **biotechnological applications**. This for the production of knowledge, goods and services. The developments can, positively or negatively, affect the natural environment, therefore it is necessary to consider sustainable use and social acceptance for the use of the marine environment. *(definition by CSA MarineBiotech - Adapted from OECD)*



Marine biotechnology contributes to:

Fulfill the Europa 2020 Strategy

Realize:

The EU Bioeconomy strategy:

«Innovating for Sustainable growth: *A bioeconomy for Europe*»

OECD: «*The Bioeconomy to 2030 - designing a policy agenda*»



Address the grand challenges of the 21st century

- the protection and management of the marine **environment**
- securing human **health** and well-being
- sustainable alternative sources of **energy**
- sustainable supply of high quality and healthy **food**
- **industrial** products and processes



CSA MarineBiotech

Aim

- Mobilisation of funding agencies and key stakeholders within marine biotechnology.
- Gaining a better understanding of the marine biotechnology landscape in Europe and beyond.
- Informing a targeted audience about marine biotechnology RTDI.
- Sketching the contours of future cooperation between funding agencies in the area of marine biotechnology.
- Developing a vision of strategic marine biotechnology RTDI that is shared by the interested funding agencies and stakeholders.

Duration

October 2011 – April 2013 (18 month)

Coordinator & Manager

Steinar Bergseth, RCN (Norway) & Meredith Lloyd-Evans, BioBridge Ltd. (UK)

Budget : 1 Mio €



ERA-NET Marine Biotechnology



- Develop and strengthen the coordination of national and regional RTDI programmes.
- Reduce fragmentation and duplication and pave the way for common programmes and cooperation.
- Efficient use of national and regional funding by developing joint transnational calls and avoiding double funding.
- Provide a framework for actors implementing public research programmes to coordinate their activities.
- Progress towards the vision of a European Research Area (ERA).



Thank you!



CSA MarineBiotech



Mobilisation and engagement of two key groups that provide strategic advice to the project consortium and contribute to a high-quality proposal for a future ERA-NET in marine biotechnology

MarineBiotech Strategic Forum

Composed of funding agencies and policy makers from EU Member States and Associated Countries

MarineBiotech Stakeholder Group

Includes stakeholders from relevant organisations and networks, industry grouping & knowledge institutes belonging to research, industry, outreach professionals, infrastructures, network and legal advisers

