



European Ocean Research  
and Education Alliance

Presenting EOREA

At the Matchmaking Event: “Restore our waters – Baltic Sea Region perspective.”

Mr. Massimo Busuoli – Director NTNU Brussels Office

18.04.2023

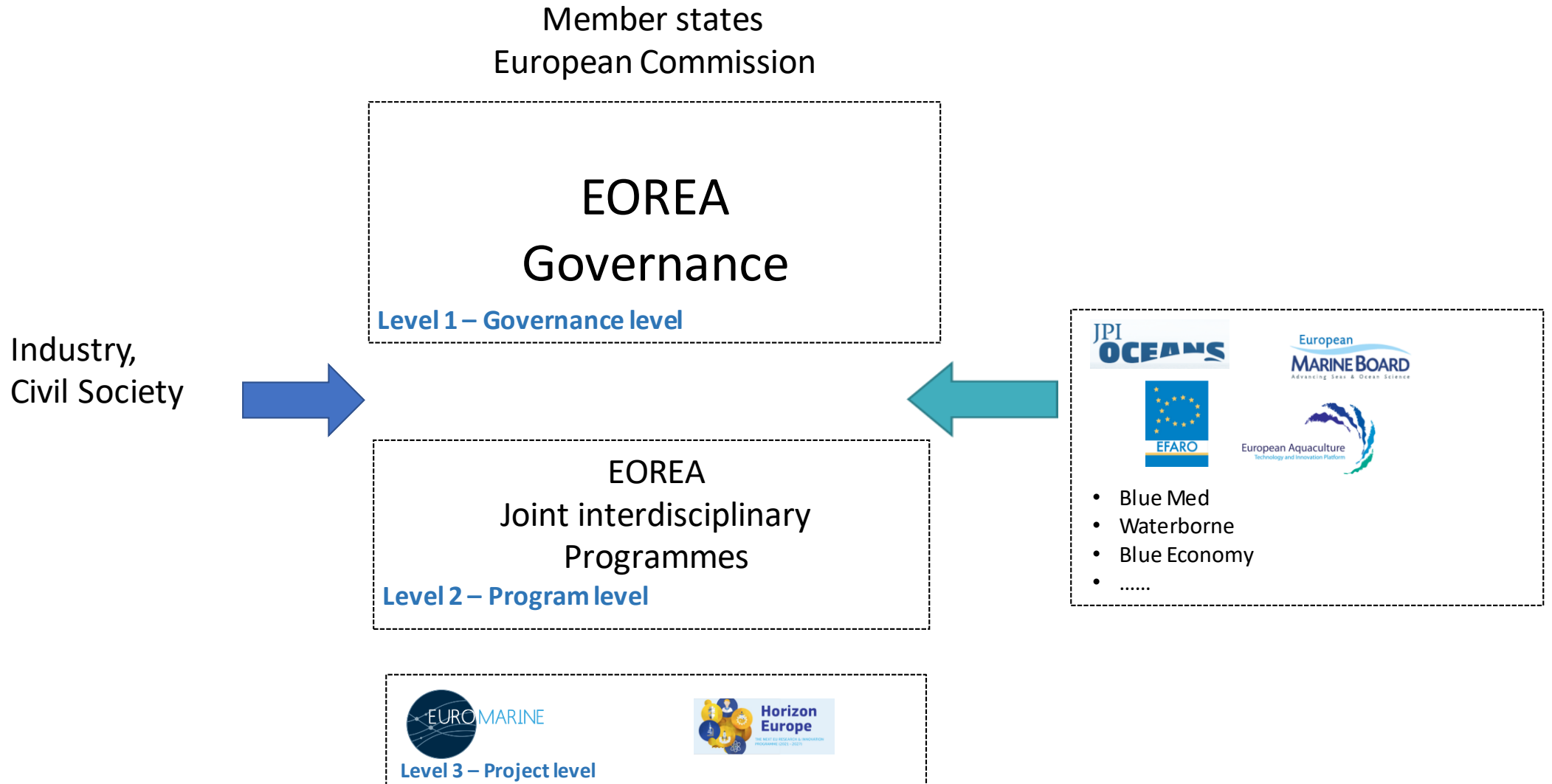
# EOREA

- **Vision:** Facilitate Europe’s ocean research community in working together, contributing to reach the goals of the UN Decade of Ocean Science and Mission Restore our Ocean and Waters by 2030, the upcoming EIT KIC Ocean, the implementation and the use of the “Digital Twin of the Ocean”, and any other relevant programme both at national as well as European/international level.
- **Mission:** To strengthen, expand and optimise EU ocean research capabilities through the sharing of world-class national facilities in Europe and the joint realisation of pan-European programmes.
- **Method:** Joint programmes with emphasis on three key principles:
  - Promoting interdisciplinarity in the field of ocean science, while engaging with society at large
  - Allowing research to fuel innovative education programmes to provide society with the needed expertise and competencies
  - Bringing together cutting-edge research and key technologies by overcoming barriers between the various fields of science and technology

*EOREA is an initiative launched by*



# Positioning in the EU Framework



Confirmed speakers



Maria Da Graça Carvalho, MEP  
 Mariya Gabriel, EC Commissioner  
 Anne Borg, Rector, NTNU  
 Sophie Chauvet, Vice-President, Aix Marseille Université

**European Parliament**  
 8<sup>th</sup> of December 2022

EOREA Launch Event

hosted and supported by

**Maria da Graça CARVALHO**  
 MEP

**Mariya Gabriel**  
 Commissioner for Innovation, Research, Culture,  
 Education and Youth

**Agenda**

1st session - Institutional Greetings - 10.00 to 10.30

Maria da Graça Carvalho - Member of the European Parliament

**Keynote**

Mariya Gabriel – European Commissioner for Innovation, Research, Culture, Education and Youth

Anne Borg – Rector, Norwegian University of Science and Technology

Sophie Chauvet – Vice-President, Aix Marseille Université

2nd session - Diving into the European Ocean Research and Education Alliance (EOREA) - 10.30 to 12.00

**Moderation:**

Massimo Busuoli – Director, NTNU Brussels office

Karl Stoeckel – Head, AMU Brussels office

**Setting the scene:**

The EOREA concept, approach, and future steps

Siri Granum Carson – Director, NTNU Ocean – EOREA Co-coordinator

Richard Sempere – Director, AMU Ocean Sciences Institute - EOREA Co-Coordinator

Joint programmes approach as a winning tool contributing to structure the European Energy Research System

Adel El Gammal – Secretary General, The European Energy Research Alliance

**Panel Discussion**

moderated by Siri Granum Carson – EOREA (Director of NTNU Oceans)

Maria Da Graça Carvalho - Member of the European Parliament

Raffaete Liberali – Sustainable Blue Economy Partnership Coordination Team

Gilles Lericolais – Chair, European Marine Board (EMB)

Carlos Guedes Soares – University of Lisbon - EOREA Strategic Board Member

Willem De Moor – Deputy Director, JPI Oceans

Anders Palmqvist - Vice President of Research and Chalmers' Area of Advance

Q&A From the audience

**Launching the Alliance:**

Signature Ceremony of the Founding Members

**Closing: Key Takeaways**

Maria da Graça Carvalho – Member of the European Parliament

Anne Borg – Rector, Norwegian University of Science and Technology

Sophie Chauvet – Vice-President, Aix Marseille Université

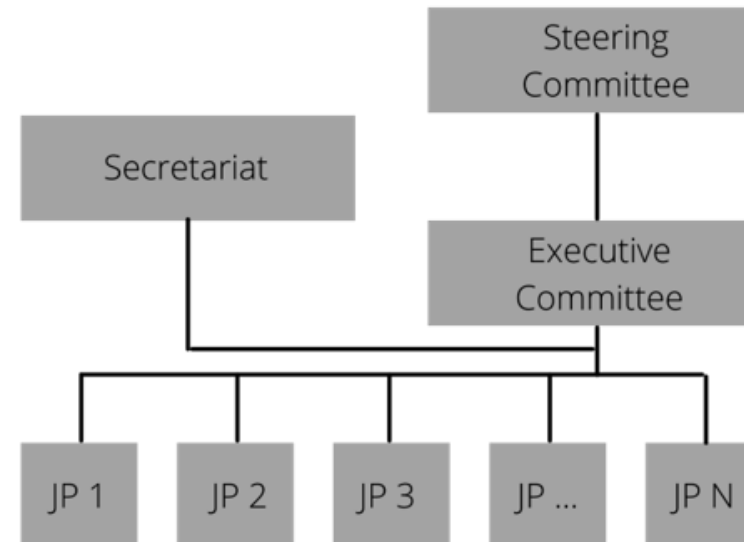
12.15 Networking Lunch at Bar Press: PHS 00A

PHS Building, Floor 0 near the Press Room.



# EOREA Governance Structure

- The Steering Committee
  - Composed by the highest-level representatives from the EOREA funding members (i.e., Rectors, Vice-Rectors, CEOs etc.), taking the role as political representation and having the overall strategy approval for the alliance.
- Executive Committee
  - Composed by executives from EOREAs funding members in charge of ocean science.
  - Responsible for driving processes (with support from a supporting Secretariat), identifying scientific priorities, defining governance & strategies, and the approval of proposed joint programmes.
  - Agreement in federating other actors through the joint programmes.
- Secretariat *(supporting layer)*
  - Supports the EOREA Executive Committee in the implementation of the strategic decisions through the running of the necessary actions
- Joint Programmes



# Joint Programming

What kind of cooperation can be foreseen?

- Harmonisation of research programmes
  - Exchange of information
  - Exchange of personnel
  - Common strategy to tackle (new) research questions
    - Too many topics for a single institute
    - Avoid fragmentation, ensure complementarity of programmes
    - Agree on who does what (and share results)
- Facilities
  - Sharing facilities
  - Building new facilities
    - Owned by multiple institutes

} Insufficient

} A breakthrough

# Joint Programmes

- Starting point: putting 'own resources' together to create joint programmes of research
- Possible themes identified by the strategic board
- Open call for interest to define the Joint Programme(s)
- Selection to be made on «cold» criteria through the collection of questionnaires from applicants
- Selected core players will be invited to an alignment workshop to analyse the collected information
  - Identifying research and education areas where jointly invest/collaborate
  - Identifying the gaps and need for additional resources
  - define the themes where there is enough critical mass of activities to justify the definition of a specific subprogramme
- Once the Technical annex is finalised and approved, it will be officially launched and opened to further stakeholders to join



# The First Joint Programmes

- The three first JPs' to be implemented:
  - Aquaculture
  - Climate Change Impact on Marine Ecosystems
  - Marine Transport



# Next Steps

- Definition of the matrix of possible research topics in the respective Joint Programmes
- Collection of Comments to finalise and consolidate the matrix
- Preparation of a questionnaire based on the consolidated matrix to be sent to all interested participants
- Selection of the «best 15» based on the responses received
- Organisation of a workshop where to agree on the next steps and responsibilities to design the Joint Programme Technical Annex
- Once the Technical annex is finalised and approved, it will be officially launched and opened to further stakeholders to join

# Want to get Involved?

- Other European institutions are welcome to join according to the development plan of the pilot phase
- To indicate your interest and be part of the EOREA mailing list:

## Contact the EOREA Secretary Coordinators:

Mr. Massimo Busuoli

[massimo.busuoli@ntnu.no](mailto:massimo.busuoli@ntnu.no)



Mr. Karl Stoeckel

[karl.stoeckel@univ-amu.fr](mailto:karl.stoeckel@univ-amu.fr)



Who will keep you informed and invite you to relevant initiatives

THANK YOU