WATERBORNE – 2.0

Work in progress

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Brussels, 28 June 2016

WATERBORNE TP

WATER*BORNE* TP is an initiative that came forth from the Maritime Industries Forum (MIF) and its R&D committee in dec 2003 as an Advisory Counsil for Waterborne Transport Research in Europe.

WATER*BORNE* TP is intended to be an European Alliance toward innovation and consequently Industry driven.

ETP WATER*BORNE* Structure

Due to the large and diverse characteristics of the maritime sector; membership of WATERBORNE is founded on the basis of representative European Associations reflecting those interests with a stake in waterborne transport Research.

These Associations will be represented within the General Assembly meeting by high level personalities able to substantially enact the work following the directions from within their respective organisations.

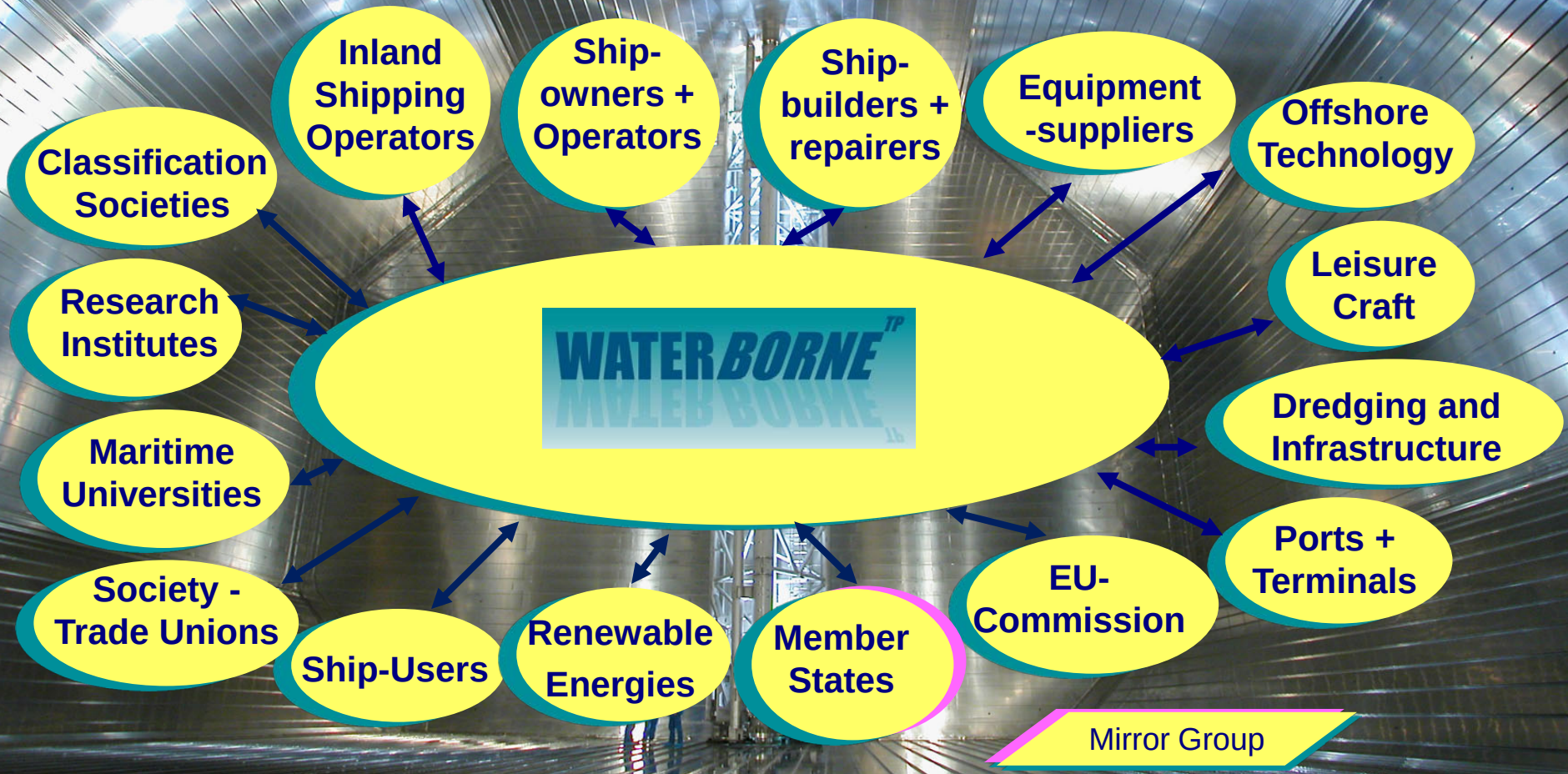
New members may be included subject to the decision of the General Assembly meeting

Ensuring a reliable „Bottom up“-Structure for the Definition of R&D Policy

Terms of Reference 01.04.2005

ETP WATERBORNE

All the Stakeholders are involved



ETP WATER*BORNE* Structure

Associations of the first hour :

. CESA
. EMEC
. ECSA
. EURACS
. EUDA
. WEGEMT
. EBU
. ECMAR

SEAEUROPE

Followed by :

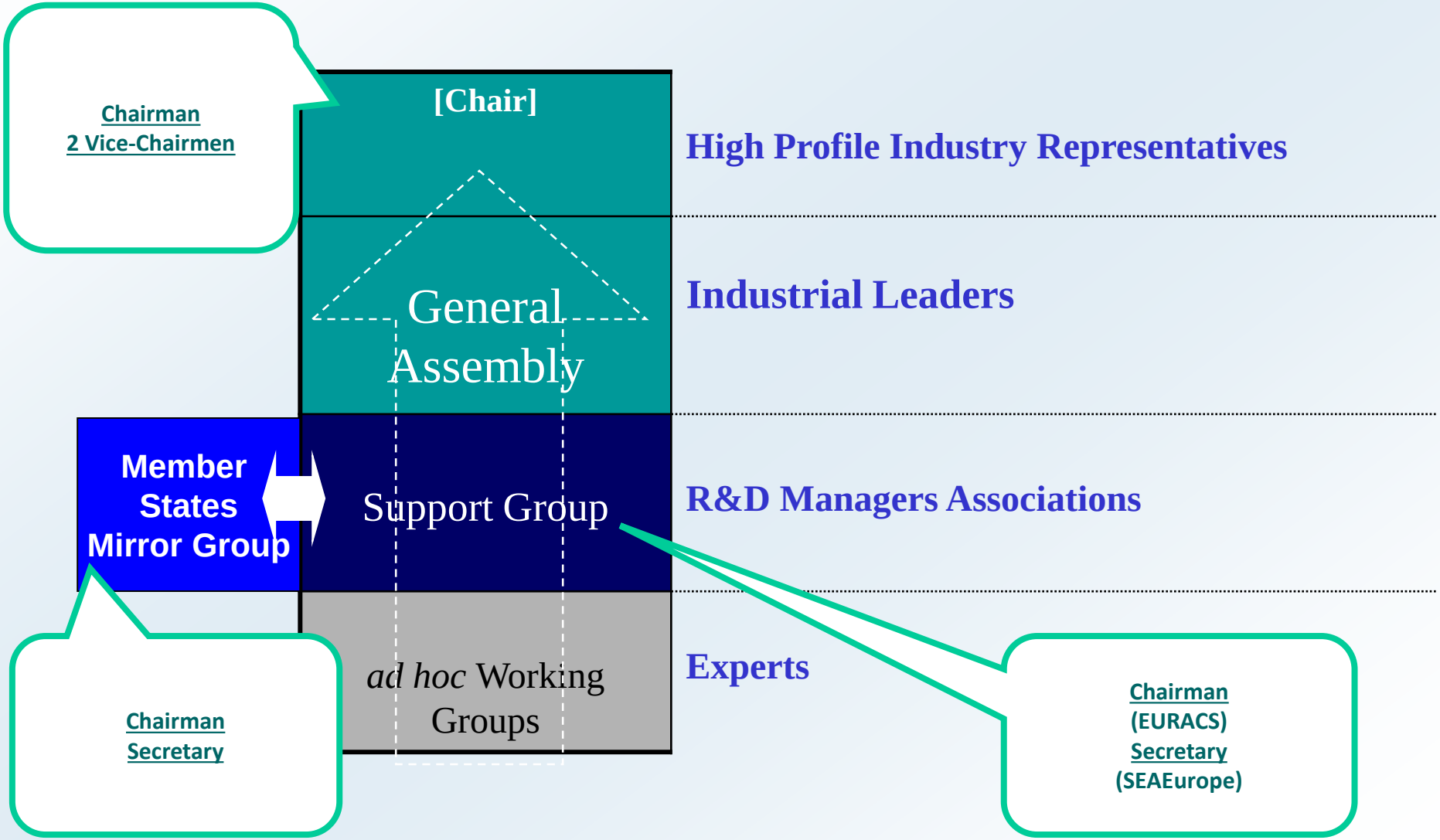
. FEPORT
. EOWA
. ICOMENIA

The WATERBORNE member Associations and the EU services nominate one representative each for the support Group.
The Member States will participate by at least two representatives elected from within the Member States Mirror Group. The Member States Mirror Group will be composed of representatives of those Member States nominated by the appropriate Government body responsible for maritime research.

Terms of Reference 01.04.2005

ETP WATERBORNE Structure

Reliable „Bottom up“-Structure for Definition of R&D Policy



2005

2006

2007/2008

2011

2011

Waterborne Declaration

In the coming years, the Waterborne community will play a critical role in helping to achieve the "Europe 2020" objective of smart, sustainable and inclusive growth.

We believe that research and innovation are essential to address the dual challenges of societal and economic progress. We declare that:

- We will deliver more extensive, integrated, efficient and sustainable waterborne transport systems and infrastructure
- We will provide increased support for the emerging offshore food, energy and minerals sectors
- We will reduce our impact on the environment in particular on seas and oceans
- We will play an important role in delivering a more competitive and sustainable low carbon economy
- We will continue to prioritise safety and security within the Waterborne community

To address these challenges, the Waterborne community will demonstrate strong leadership, will foster a co-operative and supportive research environment and will develop clear implementation plans.

WATERBORNE TP

2011

2012

VISION 2025

Waterborne Transport & Operations
Meeting the Challenges through Ambitious Innovation

WATERBORNE TP

WATERBORNE DECLARATION

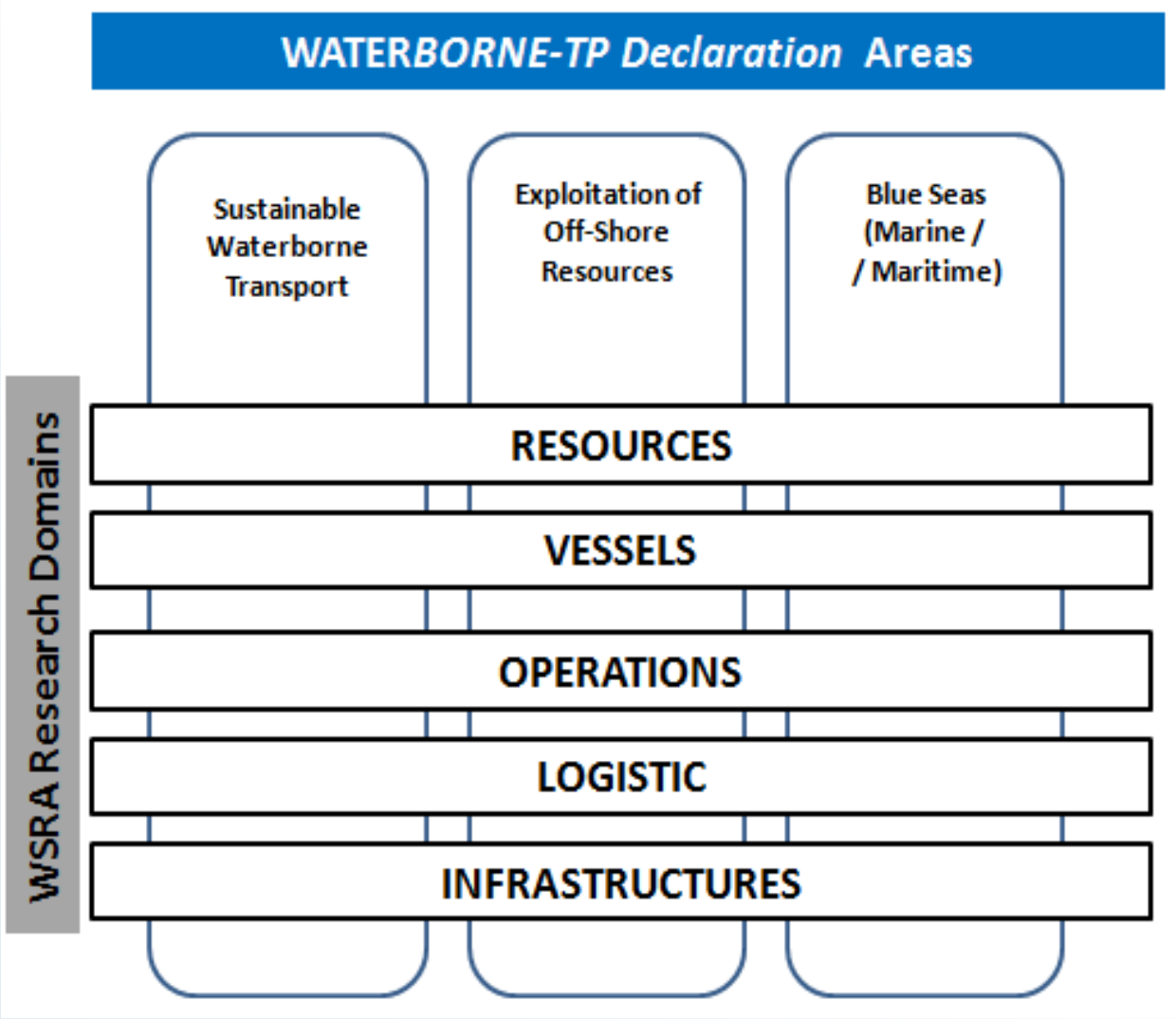
- ***Societal Challenges***:
  - Developing a low carbon, low emission economy
  - Adapting to climate change
  - Harvesting natural resources
  - Assuring safe and secure supply of goods and services

- ***Economic Challenges****:*
  - Improving competitiveness
  - Improving innovation and technology transfer
  - Increasing the level of education and skills
  - Addressing new and developing routes and markets

WATERBORNE DECLARATION

- ***Sustainable Waterborne Transport***
  - Assuring security of supply
  - Increasing the energy efficiency of ships and vessels
  - Minimising the environmental impact of ships and vessels
  - Building safer ships and vessels
  - Increasing competitiveness
  - Recruiting and retaining a skilled workforce
  - Developing advanced waterborne infrastructure including e-maritime solutions
- ***Support for the harvesting of offshore resources***
  - Renewable energies: Wind, wave and tidal energy
  - Fossil fuels and raw materials
  - Fisheries and aquaculture
- ***Minimising impact on the oceans***
  - Developing a better understanding the oceans
  - Improving products and services for marine monitoring
  - Increasing direct collaboration with the marine sciences

Overall Vision 2050 and Research and Innovation Strategy of the Industrial Sectors Involved



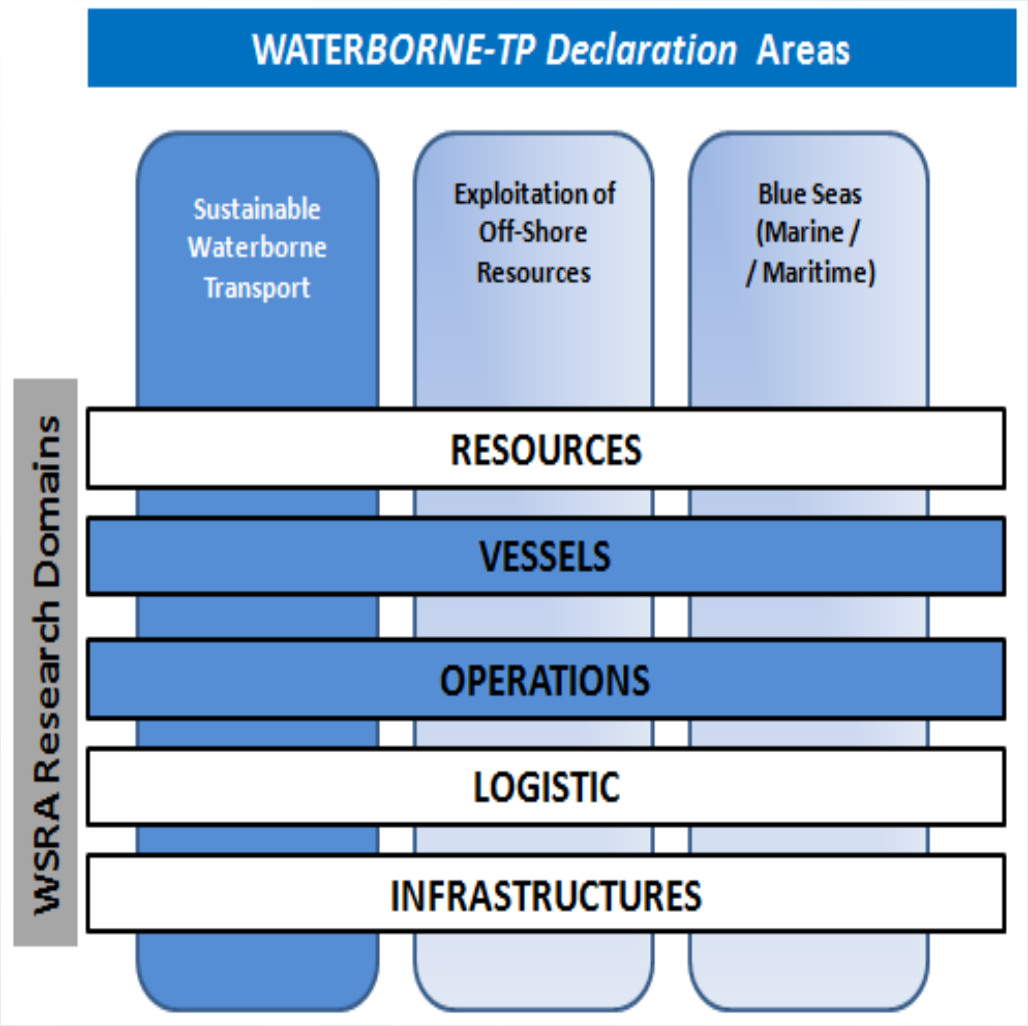
a number of important developments:

- Statement of the Commission that after evaluation WB remains the only recognized representation of the Maritime R,D&I interests
- the decision to opt for a c PPP for the transport-component
- the formation of a " Blue Growth " group
- the recommendations of the EU evaluation exercise
- the recent STRIA- initiative + discussion with Comm. Bulc
- 2017 a year with a maritime transport focus
- specific Naval R,D&I budget and set-up from 2020 onwards (PA 2017/18)

Recommendations evaluation ETP's

1. More direct involvement of industry
2. Legal status and position of secretariat (membershipfees?)
3. Governance model

Strategic objectives of the initiative and role of the PPP in the overall industrial strategy (2050)



Societal Challenges:

- Developing a low carbon, low emission economy
- Adapting to climate change
- Harvesting natural resources
- Assuring safe and secure supply of goods and services

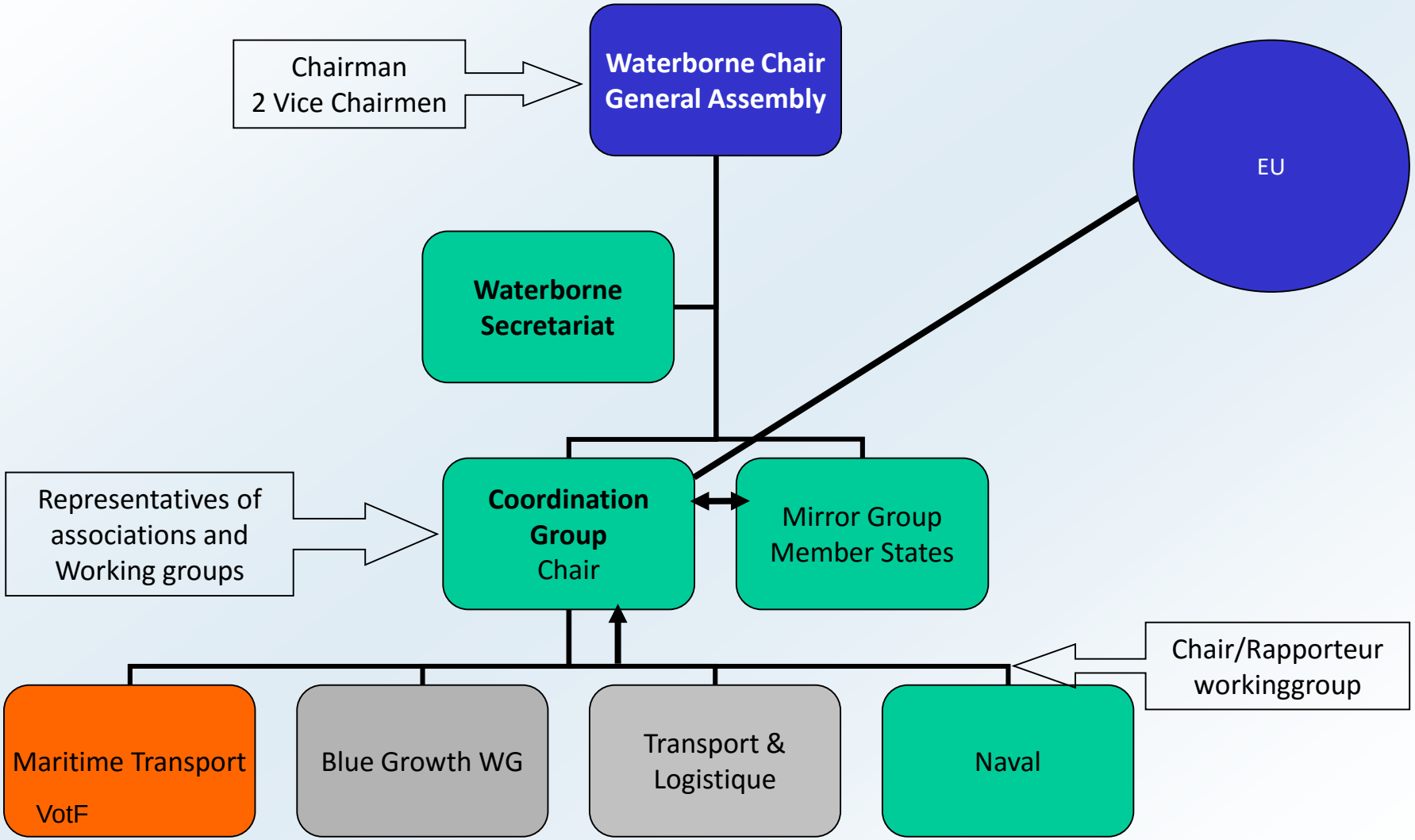
Economic Challenges

- Improving competitiveness
- Improving innovation and technology transfer
- Increasing the level of education and skills
- Addressing new and developing routes and markets

Board of Waterborne decided to act

1. A taskforce of representatives from different stakeholders was formed to discuss ways forward (14/12/2015)
2. Informal consultation with DG RDT
3. A new structure was developed (17/2/2016) based on :
   - Incorporate VotF as the maritime transport working group but maintain the strength of the VotF committed industrial base
   - Create similar structures for the other working groups
   - Introduce new working groups where relevant

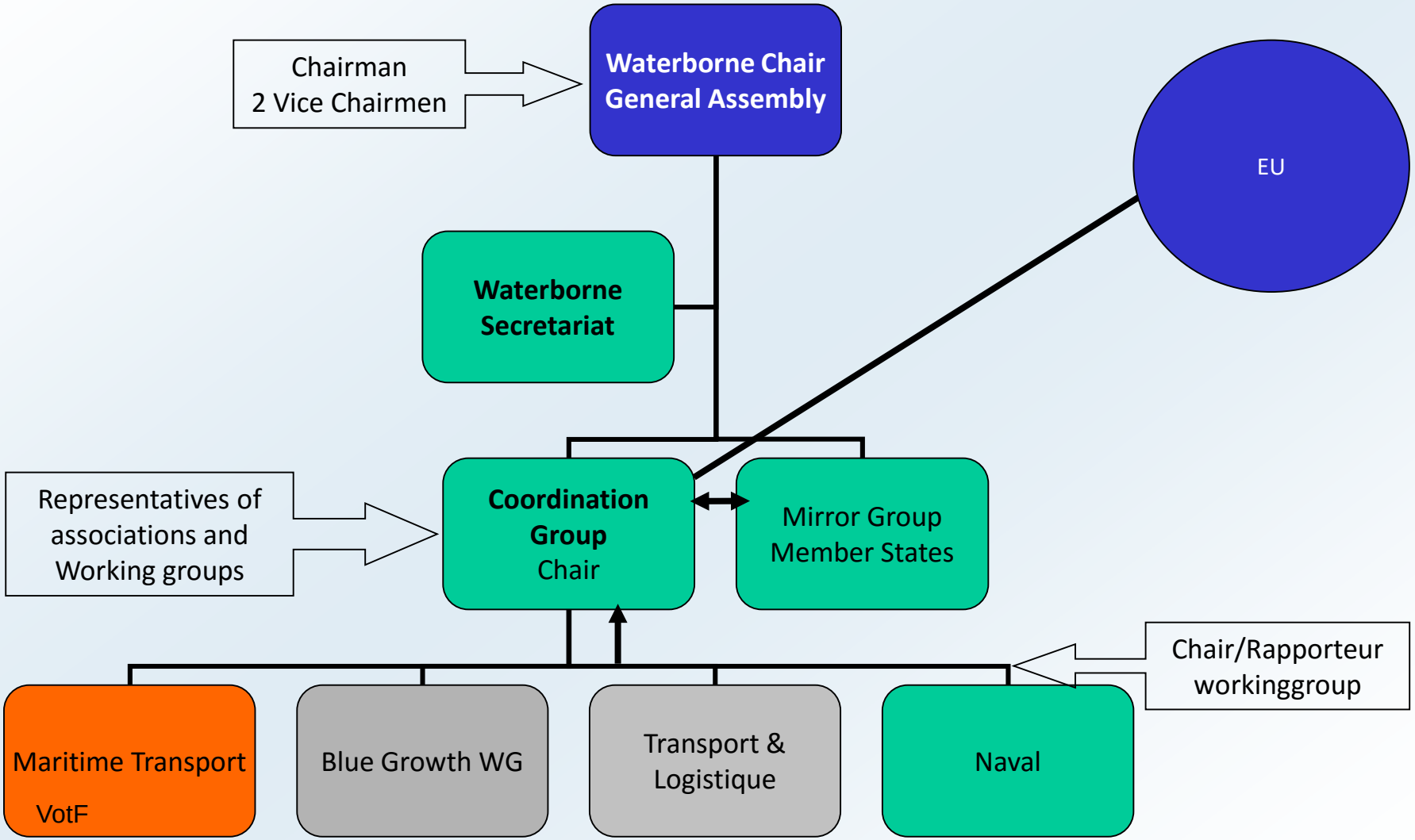
Proposed New WATERBORNE structure



Role of working Groups

1. Develop a long term RD&I strategy per focal area as input to the overall WB SRA
2. Propose and defend calls per focal area (yearly and/or as part of a CPPP)
3. Coordinate and communicate with the relevant stakeholders in the focal area (industry and institutes)
4. Are open to participation of representatives of the mirror groep
5. Propose and manage cooperation with other ETP's
6. Monitor, analyse and disseminate results

Proposed New WATERBORNE structure



Role of the coordination group + mirrorgroup

1. Demonstrate the importance of the Maritime Cluster as a whole
2. Support the RD&I strategies proposed by the working groups (bottom-up) as part of the overall WB strategy
3. Communication between the working groups to avoid overlap and to maintain a proper balance in terms of required attention and funding
4. Initiate new working groups when and where necessary
5. Exchange information on all relevant developments with other ETP's,
6. Connect with the Member States and the TAG (mirrorgroup)
7. Interact with other National and/or Regional RD&I initiatives (mirrorgroup)

Actions, developments and results sofar (1)

1. First round of consultation with the prime member associations + VotF and more planned.
2. Proposal BoD VotF to incorporate of VotF as the WB transport working group in combination with full membership.
3. More understanding necessary on whom and how WB will communicate with the Commission taking the interests of the working groups into account.
4. More transparency required with respect to the role of Seaeurope as WB secretariat (manning/budget)

Actions, developments and results sofar (2)

1. Chairman Support Group will change by 1st july from RINA to BV.
2. Reinforcement staff Seaeurope : Technical Director and R&D policy officer.
3. First outline topics for upcoming calls presented to DG RTD as a WB-package including full text of VotF
4. Set a date for a General Assembly meeting of Waterborne (oct)
   - Membership application of VotF
   - election of new Board members
   - new structure + secretariat

Finally, the uniqueness of WATERBORNE ETP is that the Scientific and Technological Domains are very diverse and it's about managing a set of complex relations in a global perspective.

.1 Among other Transport ETPs in particular with ERRAC, ERTRAC and ALICE. This will happen in a coordinated way through a Task Force installed in our CSAs (SETRIS, TRA Chair initiative)

.2 With other ETPs relevant for WATERBORNE such as Fisheries, Wind, Fuel Cells, Manufuture, Logistic, Infrastructures …..

.3 With other Initiatives such as JPI Oceans, Factory of the Future, ERA-NETs (MARTEC, SEAs ERA,…), ….

.4 With other Bodies and Organizations such as IMO, ICES, EMSA, CEPE,…..

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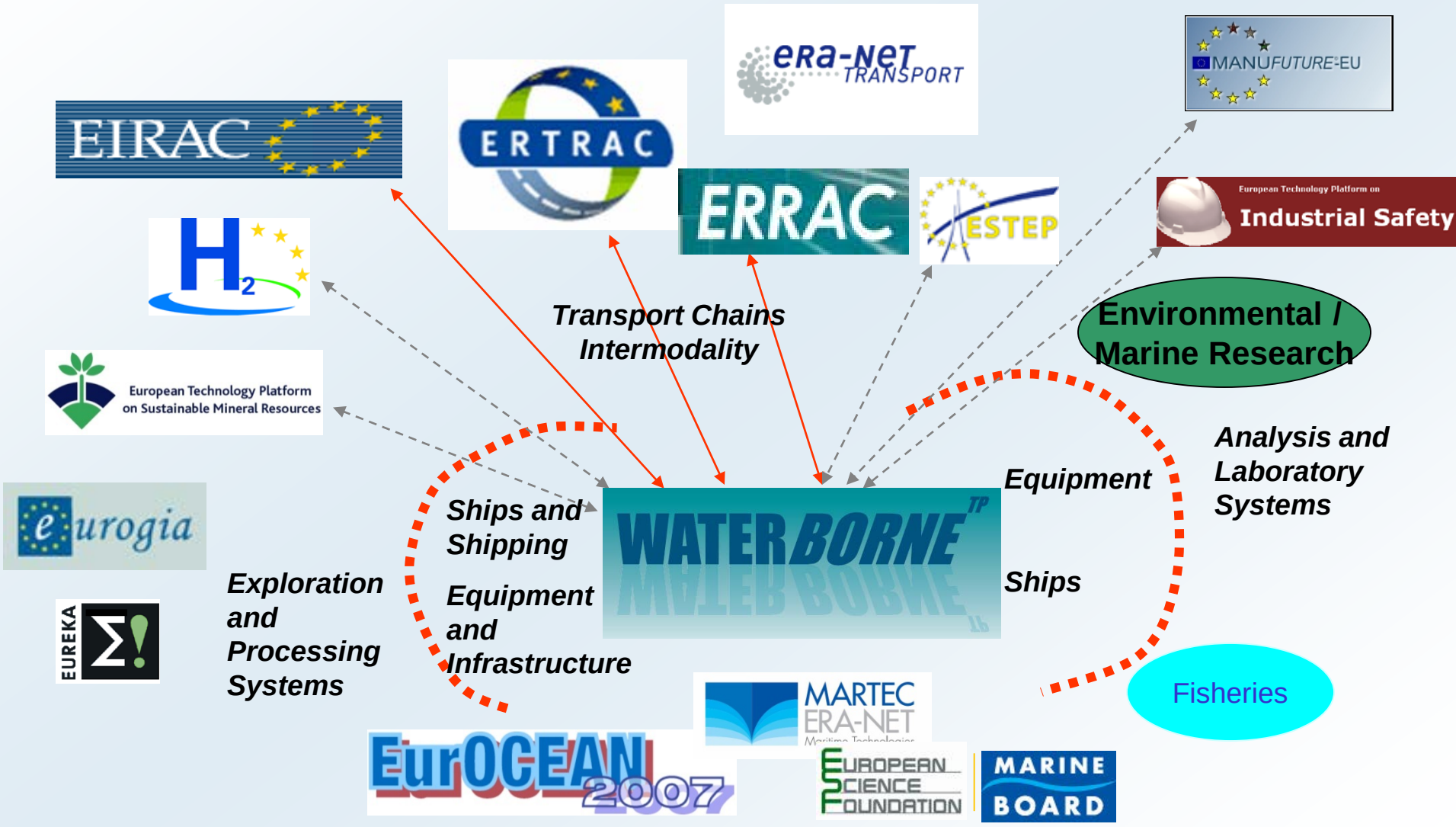
Interfaces with other EU-RDI Science & Technology Areas:



Thank you !

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