

# **4<sup>th</sup> ROUNDTABLE OF THE EUROPEAN NETWORK OF MARITIME CLUSTERS**

## **The Italian Maritime Cluster**

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# The Italian Maritime Cluster

Federazione del Mare (FdM), the Italian Maritime Cluster:

- Has been formally established in 1994 as an association and has a national coverage;
- Is formed by the following sectors:
  - Shipping
  - Shipbuilding
  - Seaports
  - Maritime Services
  - Leisure Boats and Services
  - Logistic Operators
  - Fisheries
  - Class Societies
  - Navy and Coast Guard, etc.

# The Italian Maritime Cluster

The main goal of FdM is:

- To increase the awareness of the role of the maritime world as a factor of development while highlighting its shared values, culture and interest in national and international contexts

To this end FdM:

- Provides Institutions and public opinion with a periodic quantitative evaluation of all the elements that characterize the maritime world
- Promotes policy initiatives
- Organizes meetings and events on specific sectorial topics (education, environment, R/I, etc.)
- Develops projects and studies

# The Integrated Maritime Policy: a guideline for FdM

- In Europe maritime matters have historically been dealt with by a number of separate and sectorial policies
- This attitude is going to end due to the “Integrated Maritime Policy” promoted by the EU
- The new holistic approach takes into account the importance of a comprehensive policy, complementing the different views of the various sectors composing the maritime world
- This approach has been assumed as a fundamental guideline by the Italian Maritime Cluster

# The Integrated Maritime Policy Values

- formulation of a common vision
- better definition of the sectorial priorities
- possible spaces for intra-sectorial collaboration around transversal issues
- optimal allocation of the resources
- development of integrated action plans
- availability of specific support tools

# The Italian Experience

- Italy is developing its own approach adapting the general EU guidelines to the national legal frame, as well as to the economic, social and environmental contexts
- Three fundamental pillars:
  - research
  - innovation
  - education

.. what is Italy doing in these fields adopting the holistic approach strongly recommended by EU?

# The Italian Experience

“Mare” Technology Platform  forum where industry, institutions and the research network can share views and objectives



## GOALS

- Boost collaboration
- Develop synergies with neighbouring industrial sectors
- Integrate the research system inside the industrial processes
- Speed up the technological innovation
- Promote the education and training of the human capital

# The Italian Experience

RITMARE



national research framework



**TOPICS**

technological breakthroughs  
come out from the cross  
fertilization of different  
competencies

- Safety & security
- Environmental sustainability & risks control
- Comfort
- Efficiency
- Materials, components and processes
- **strategic how to manage the relationships  
with other countries**

# The European Shipbuilding Industry

- The European shipbuilding is focalized on high technology / value productions for which R/I are fundamental levers
- Today it has to face a tough challenge coming from the Far Eastern competitors which started to move their production towards sophisticated ships
- Hence the necessity to stress the R/I in order to stay “a step ahead” compared to the competitors

# Regional Technological Districts

- This consideration produced in Italy – among other initiatives – a mobilization, in some regions, of all the subjects that could contribute the industry competitiveness.
- The idea was to link in one unique network of competences and interests:
  - the big shipbuilding client
  - the scientific institutions
  - the suppliers



**TECHNOLOGICAL NAVAL DISTRICTS**

# Regional Technological Districts

## GOVERNANCE STRUCTURE

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graph TD; GS[GOVERNANCE STRUCTURE] --> R[RESEARCH]; GS --> I[INNOVATION]; GS --> E[EDUCATION];
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### RESEARCH

To manage the relation between the regional demand and supply of research in order to activate synergies and develop specific projects

### INNOVATION

To organize a support capacity to SMEs for the definition of projects of product innovation, the development of business plans, the obtainment of funding, the IPR management, etc.

### EDUCATION

To plan and organize educational initiatives to meet the new specialized and managerial profiles, also emerging from the activities developed in the two previous sections

# Regional Technological District

## GOVERNANCE STRUCTURE

RESEARCH

INNOVATION

EDUCATION

Cruise

Maintenance & Refitting

Naval Technologies

***THANKS FOR YOUR ATTENTION***