

4th 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

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