

“Towards a Marine Knowledge Transfer Strategy”  
17-18 September 2013, Lisbon (Portugal)  
SEAS-ERA Workshop – *Sophie Sergent Ifremer*



## “Ifremer knowledge Transfer Policy and practices”

### IFREMER’S MISSIONS

- ✓ *Finalized research in the prospect of answering to social expectations (climate change effects, marine biodiversity, pollutions prevention, seafood quality...).* **The results are scientific knowledge and technological innovations, but also ocean observation and exploration systems. The partnership is public, private or both.**
- ✓ *Oceans seas and coastal waters’ monitoring, in support with public policy for the environment and its resources.* **In the form of notices, studies reports, expertise, advice with the socio-economic sector,** the results provide the information about the environment state or the evaluation of a resource for sustainable exploitation, permit the expertise on sea-related questions.  
**impacts on the industrial sector**
- ✓ *Development, management and open access of large research infrastructures – fleet, calculation facilities, data centers (CORIOLIS, DCR, WFD, MSFD... experimental facilities – which are made available to the whole National and European scientific community, as well as to private partners.*

**Technology transfer & Business development - dedicated department in Ifremer** - looks for opportunities to ensure a fair and balanced financial return for research in the management of projects, through the accompaniment of projects with a component or final objective that can be exploited, and in making agreements with industry –

❖ **Contracts and industrial partnerships, framework agreements, technology transfer, patents, commercialization of products and know-how, license agreements, spin-offs, etc...**

**The French collaborative network of innovation – Marine competitiveness clusters** This initiative aims at promoting partnerships between major companies, SMEs, universities and higher education, private and public research units on a regional or interregional scale around innovative projects.

❖ **The Brittany and Provence-Alpes-Côte d’Azur Maritime Clusters - Real drivers of innovation for the maritime economy, these two clusters focus on 5 fields of activity:**  
*maritime safety and security, shipbuilding and water sports, marine energy resources, marine biological resources, the environment and coastal management.*

**Partnership Research – CARNOT Institutes** The Carnot institutes network combines scientific excellence with professionalism, using its skills to support and boost the innovation and competitiveness of companies of all sizes and of socio-economic actors. Main goals of the network is to be a source of wealth creation and job creation in France and in Europe.

❖ **Ifremer EDROME - Sustainable Exploration and Exploitation of Oceanic Mineral and Energy Resources**

## Dissimination of scientific results & Communication



- ARCHIMER, Ifremer's institutional repository

Archimer is now offering more than 7000 documents in all ocean and sea-related fields

82% of Ifremer 2005-2010 publications online for free of charge

This project is in agreement with the international development of Open Access, which aims at providing free access to scientific literature to the widest audience via the Internet

- Promotion of Ifremer' products services and know-how

Books published by editions QUAE (66 in 2011)

A specific page dedicated to news and events was developed on Ifremer's portal site

Conferences, symposium, MEDIA...[public -private sectors]

- Dissiminating knowledge towards society

Meeting general public, host school children at our different sites by organizing open hosedays, workshop facilitate demonstrations and mini-conference

Educational partnership from primary school to high school

**Training** - Thesis and Post Docs positions - Staff exchange/Mobility