



## Conference

Marine and Maritime Science Partnership in Europe  
Achievements and Future Roadmap

**The MARCOM+ and EMAR<sup>2</sup>RES projects concluding event**

**22<sup>nd</sup> March 2012**

**Bibliothèque Solvay  
Leopoldpark  
137 rue Belliard  
Brussels**

### **9.30-10.00 Registration**

#### **10.00 START**      *Keynote Address*

(Ms. Patricia Reilly – Member of Cabinet of Commissioner M. Geoghegan Quinn – Responsible for Marine and Maritime Research Strategy)

Presentations to introduce EMAR<sup>2</sup>RES and MARCOM+ Project:

- *Transport related Marine and Maritime Research: achievements of the EMAR<sup>2</sup>RES consortium* - Lanfranco Benedetti, (CESA Technical Director, EMAR<sup>2</sup>RES Project Manager)
- *Towards an Integrated Marine and Maritime Science and Technology Community – achievements of the MARCOM consortium* - Wojciech Wawrzynski (ICES Science Cooperation Secretary, MARCOM+ Project Manager)

## 11.00 - 11.20 COFFEE BREAK

**11.20 - 12.45 SESSION I "EMAR<sup>2</sup>RES"** – Chair: Niall McDonough (Marine Board Executive Scientific Secretary)

Case study for Marine and maritime research cooperation: **Underwater Noise**

- *Optimisation of sensor deployment for noise measurements in shallow waters*  
(Eugene McKeown BE LLB MSc Chartered Engineer Biospheric Engineering)
- *Methodological Advances in Underwater Noise Investigation*  
(Mario Felli Senior Researcher, Italian Ship Modle Basin, National Research Council of Italy)
- *Underwater Noise Regulatory Framework*  
(Francesco DeLorenzo, Fincantieri)

Case study for Marine and maritime research cooperation: **Arctic shipping**

- *Shipping in Arctic Waters: towards understanding of the biosecurity risks*  
(Anders Jelmert, Institute of Marine Research, Norway)

## 12.45 - 14.00 LUNCH

**14.00 -15.25 SESSION II "MARCOM+"** – Chair: Adi Kellermann (ICES Head of Science Programme, MARCOM+ Project Coordinator)

Case Study for marine and maritime research cooperation: **Aquaculture**

- *Towards sustainable offshore aquaculture operations by bridging marine and maritime research and knowledge: Fish welfare and behavioural needs as design requirements for developing sustainable aquaculture constructions*  
(Arne Fredheim, EATIP Facilitator Thematic Area Technology and Systems, Vice President Projects, SINTEF)

Case Study for marine and maritime research cooperation: **Aquaculture Biotech**

- *Blue biotechnology bridges between marine / maritime sectors - Snapshots from the Mediterranean*  
(Laura Giuliano, Scientific Advisor, CIESM The Mediterranean Science Commission)

Case Study for marine and maritime research cooperation: **Marine renewable energy**

- *The visionary horizon of European renewable ocean energy*  
(Karl Strømsem, Director of the European Ocean energy Association)

## 15.25 Preparing the Panel Discussion

*Presentations:*

- *The Marine and Maritime Science and Technology Forum*  
(Adi Kellermann ICES Head of Science Programme, MARCOM+ Coordinator)
- *Towards an Integrated Marine and Maritime Science and Technology Community - Transport Perspective*  
(Willem Laros EMAR<sup>2</sup>RES Coordinator, WATERBORNE Chairman)

## 16.00 SESSION III

**Panel Discussion** – co-chairs: Adi Kellermann (ICES), Willem Laros (CESA)

Adi Kellermann (ICES), Willem Laros (CESA), Francesco DeLorenzo (Fincantieri), Laura Giuliano (CIESM), Atilla Incecik (Strathclyde University), Liam Breslin (Head of Unit RTD H.2), Arnoldas Milukas (Head of Unit RTD I.3), Torgeir Edvardsen (EATIP).

## 17.00 Reception

