

EuroOCEAN 2010

Grand Challenges for Marine Research in the Next Decade

12-13 October 2010, Thermae Palace (Oostende, Belgium)

EuroOCEAN 2010 is a Belgian EU presidency event



Preliminary Programme

12 October 2010

Opening Session: Presenting EuroOCEAN 2010

Session Chair: Lars Horn, Chair of the Marine Board-ESF, Research Council of Norway (RCN), Norway

08:00 – 09:00 Registration & Coffee

09:00 – 09:05 *Formal opening of the Conference*
Ingrid Lieten, Vice-Minister-President of the Flemish Government,
Flemish Minister for Innovation, Public Investment, Media and Poverty
Reduction

09:05 – 09:15 *Welcome and introduction to EuroOCEAN 2010*
Lars Horn, Chair of the Marine Board-ESF, Research Council of Norway (RCN),
Norway

09:15 – 09:40 *Opening address*
Maria Damanaki, Commissioner for Maritime Affairs and Fisheries, European
Commission (TBC)

09:40 – 10:00 *Introduction to the Ostend Declaration*
Kostas Nittis, Coordinator of the Ostend Declaration Drafting Group, Hellenic
Centre for Marine Research (HCMR), Greece

Session 1: Science and the Sea: Lessons for the Road Ahead

Session Chair: Manuela Soares, European Commission, Directorate-General for Research

10.00 – 10:20 *EUROMARES 2010 – A Review of the Spanish Presidency Conference*

10:20 – 10:40 *Global Science Programmes – 50 Years of the International Oceanographic Commission (IOC)*

Wendy Watson-Wright, Intergovernmental Oceanographic Commission (IOC) of UNESCO

10:40 – 11:10 Coffee

11:10 – 11:30 *From Aberdeen to Ostend – Progress in Marine and Maritime Science Policy*

Peter Heffernan, Marine Institute, Ireland

11:30 – 11:50 *Marine Science Contribution to Society and Industry*

Jean-Yves Perrot, French Research Institute for Exploitation of the Sea (Ifremer), France (TBC)

11:50 – 12:10 *Science driving a better Maritime Governance*

Colin Moffat, Marine Scotland, United Kingdom (TBC)

12:10 – 12:30 Q&A

12:30 – 14:00 Lunch

Session 2: Marine Science 2020: Grand Challenges and Opportunities for the Next Decade (1)

Session Chair: Mike Thorndyke, Swedish Institute for the Marine Environment, Sweden

14:00 – 14:10 Session opening

Session Chair: Mike Thorndyke, Swedish Institute for the Marine Environment, Sweden

14:10 – 14:30 *Keynote Address – Marine Science Grand Challenges and Opportunities, 2010-2020: Emerging Technologies... Converging on the Oceans*

Geoffrey O' Sullivan, Marine Institute, Ireland

14:30 – 14:50 *The Role of Oceans in the Earth and Climate System*

Karin Lochte, Alfred Wegener Institute for Polar and Marine Research (AWI), Germany

- 14:50 – 15:10** *Creating a Better Understanding of Marine Ecosystem Functioning*
Carlo Heip, Royal Netherlands Institute for Sea Research (NIOZ), The Netherlands
- 15:10 – 15:30** *The Oceans and Human Health*
Susan K. Avery, Woods Hole Oceanographic Institution (WHOI), United States of America (TBC)
- 15:30 – 15:50** *A Deeper Knowledge – Discovery and Exploration of the Deep Sea Frontier*
Achim Kopf, Center for Marine Environmental Sciences (MARUM), University of Bremen, Germany
- 15:50 – 16:30** Coffee
- 16:30 – 16:45** *An Essential Baseline: Real-time, Long-term Integrated Observations of European Seas for Monitoring and Research*
Peter Haugan, Geophysical Institute, University of Bergen, Norway
- 16:45 – 17:00** *Essential Baselines: A Seabed and Habitat Map of Europe*
David Connor, Joint Nature Conservation Committee, United Kingdom
- 17:00 – 17:30** Q&A and Panel Discussion
Chair / Animator
- 18:00** Reception & Conference Dinner

13 October 2010

08:30 – 09:00 Coffee

<p>Session 3: Marine Science 2020: Grand Challenges and Opportunities for the Next Decade (2)</p>
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Session Chair: Peter Herzig, Leibniz Institute of Marine Sciences (IFM-GEOMAR), Germany

09:00 – 09:10 **Opening of Second Day**
Session Chair: Peter Herzig, Leibniz Institute of Marine Sciences (IFM-GEOMAR), Germany

09:10 – 09:30 ***Maritime Spatial Planning – Towards Safe and Sustainable Use of Maritime Space***
Fanny Douvère, United Nations Educational, Scientific and Cultural Organization (UNESCO)

09:30 – 09:50 ***Sustainable Harvest of Biotic Ocean Resources***
Ole Arve Misund, Institute of Marine Research (IMR), Norway

09:50 – 10:10 ***Charting a Course – Maritime Transport Research Priorities***
Willem Laros, European Technology Platform WATERBORNE, Community of European Shipyards' Associations (CESA), Belgium

10:10 – 10:30 ***Harnessing Renewable Energy from the Sea***
Henry Jeffrey, UK Energy Research Centre, University of Edinburgh, United Kingdom

10:30 – 11:00 Coffee

11:00 – 11:20 ***Blue Biotechnology – New Opportunities for Europe***
Joel Querellou, French Research Institute for Exploitation of the Sea (Ifremer), France

11:20 – 12:00 **Q&A and Panel Discussion**
Chair / Animator

12:00 – 13:30 Lunch

Session 4: Securing Capacity and Impact: towards a competitive European Marine Research Area

Session Chair: Sybille van den Hove, Institute of Environmental Science and Technology (UAB ICTA), Spain

- 13:30 – 13:40 Introduction to Session 3 on Securing Capacity and Impact**
Sybille van den Hove, Institute of Environmental Science and Technology (UAB ICTA), Spain
- 13:40 – 14:00 *Communication and Outreach – Getting the Right Message to the Right People***
Telmo Carvalho, EurOcean, Portugal
- 14:00 – 14:20 *Training the Next Generation of Marine Scientists***
Jean-Pierre Henriët, Ghent University, Belgium
- 14:20 – 14:40 *A Question of Scale – The Regional Science Approach***
Valery Forbes, BONUS EEIG Steering Committee, Roskilde University, Denmark
- 14:40 – 15:00 *Marine Research Infrastructures for the next Decade European infrastructures to support future Marine Science and Technology***
Rudy Herman, Department of Economy, Science and Innovation of the Flemish Government (EWI), Belgium
- 15:00 – 15:20 *Supporting the Science – Future Look at a New Marine Science Funding Landscape***
Joan Albaiges, Council for Scientific Research (CSIC), Spain
- 15:20 – 16:00 Q&A and Panel Discussion**
Chair / Animator
- 16:00 – 16:30 Coffee**

Closing Session: A Call from the Marine Science Community: Approval of the Ostend Declaration

Session Chair: Ed Hill, National Oceanography Centre (NOC), United Kingdom

16:30 - 16:45 *Presentation of the draft Ostend Declaration*

16:45 – 17:15 *Panel Discussion*

17:15 – 17:30 *Adoption of the "Ostend Declaration"*
EurOCEAN 2010 Delegates

17:30 – 17:40 *Closing remarks*

Máire Geoghegan Quinn, Commissioner for Research, Innovation and Science
(TBC)

Sabine Laruelle, Belgian Federal Minister for SME, Independents, Agriculture and
Science Policy

17:40 – 17:45 *Conference Achievements and Closing Address*
Marine board-ESF

17:45 **EurOCEAN 2010 ends**