



PROGRAMME

EurOCEAN 2010

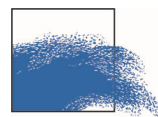
Grand challenges for marine research in the next decade

EurOCEAN 2010 is a Belgian EU presidency event

Oostende, Belgium

12-13 October 2010

Organised by



PROGRAMME

Tuesday, 12 October 2010

08:00 – 09:00 Registration (Art Gallery) & welcome coffee (Fabiola room & exhibition area)

OPENING SESSION – PRESENTING EuroOCEAN 2010

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

Meeting Room: Albert I

- 09:00-09:10 Formal Opening of the Conference
Ingrid Lieten, Vice-Minister-President of the Flemish Government,
Flemish Minister for Innovation, Public Investment, Media and
Poverty Reduction
- 09:10-09:20 Welcome and Introduction to EuroOCEAN 2010
Lars Horn, Chair of the Marine Board-ESF, Research Council of
Norway (RCN), Norway
- 09:20-09:40 Opening Address
Maria Damanaki, European Commissioner for Maritime Affairs and
Fisheries
- 09:40-09:50 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

Meeting Room: Albert I

- 09:50-10:00 Opening Address
Manuela Soares, European Commission, Directorate-General for Research
- 10:00-10:20 The Intergovernmental Oceanographic Commission: Fifty years of
International Cooperation in Ocean Science, Services and Capacity-
building
Wendy Watson-Wright, Intergovernmental Oceanographic
Commission (IOC) of UNESCO
- 10:20-10:50 Coffee/tea break
Fabiola room & exhibition area
- Press Conference
Boudewijn room
- 10:50-11:10 From Galway to Aberdeen... to Ostend – Progress in Marine and
Maritime Science Policy
Peter Heffernan, Marine Institute, Ireland

- 11:10-11:30 Marine Science Contribution to Society and Industry
Jean-Yves Perrot, French Research Institute for Exploitation of the Sea (Ifremer), France
- 11:30-11:50 Science Driving a Better Maritime Governance
Colin Moffat, Marine Scotland, United Kingdom
- 11:50-12:10 A Question of Scale – The Regional Science Approach
Valery Forbes, BONUS EEIG Steering Committee, Roskilde University, Denmark
- 12:10-12:30 Discussion
- 12:30-14:00 Lunch
Astrid & Leopold III room

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

Meeting Room: Albert I

- 14:00-14:10 Opening Address
Mike Thorndyke, Swedish Institute for the Marine Environment, Sweden
- 14:10-14:30 The Role of Oceans in the Earth and Climate System
Karin Lochte, Alfred Wegener Institute for Polar and Marine Research (AWI), Germany
- 14:30-14:50 Creating a Better Understanding of Marine Ecosystem Functioning
Carlo Heip, Royal Netherlands Institute for Sea Research (NIOZ), The Netherlands
- 14:50-15:10 The Oceans and Human Health, and Humans and Ocean Health – Risks and Remedies from the Sea
John Stegeman, Woods Hole Oceanographic Institution (WHOI), USA
- 15:10-15:30 A Deeper Knowledge – Discovery and Exploration of the Deep Sea Frontier
Achim Kopf, Center for Marine Environmental Sciences (MARUM), University of Bremen, Germany
- 15:30-15:50 New Innovations in Marine Science & Technology: Emerging Technologies... Converging on the Oceans
Geoffrey O' Sullivan, Marine Institute, Ireland
- 15:50-16:30 Coffee/tea break
Fabiola room & exhibition area

European Ocean Observing System

- 16:30-16:45 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 Prospects for a seabed and habitat map of Europe
David Connor, Joint Nature Conservation Committee, United Kingdom
- 17:00-17:30 Discussion
- 17:40-18:00 Official Launch of Marine Board Vision Document "Marine Renewable Energy: Research Challenges and Opportunities for a new Energy Era in Europe"
Closing drink with local beers
Fabiola room & exhibition area
- 19:30 Reception & Conference Dinner
Royal Galleries

Wednesday, 13 October 2010

- 08:30-09:00 Registration
Art Gallery

SESSION 3: MARINE SCIENCE 2020 - GRAND CHALLENGES AND OPPORTUNITIES FOR THE NEXT DECADE (2)

Session Chair: **Peter Herzig**, Leibniz Institute of Marine Sciences (IFM-GEOMAR), Germany

Meeting Room: Albert I

- 09:00-09:10 Opening Address
Peter Herzig, Leibniz Institute of Marine Sciences (IFM-GEOMAR), Germany
- 09:10-09:30 Maritime Spatial Planning – Towards a Safe and Sustainable Use of Maritime Space
Fanny Douvere, United Nations Educational, Scientific and Cultural Organization (UNESCO)
- 09:30-09:50 Harnessing Renewable Energy from the Sea
Henry Jeffrey, UK Energy Research Centre, University of Edinburgh, United Kingdom
- 09:50-10:10 Charting a Course – Maritime Transport Research Priorities
Willem Laros, European Technology Platform WATERBORNE, Community of European Shipyards Associations (CESA)
- 10:10-10:30 Sustainable Harvest of Biotic Ocean Resources
Ole Arve Misund, Institute of Marine Research (IMR), Norway
- 10:30-11:00 Coffee/tea break
Fabiola room & exhibition area

- 11:00-11:20 Blue Biotechnology – New Opportunities for Europe
Joel Querellou, French Research Institute for Exploitation of the Sea (Ifremer), France
- 11:20-11:45 Discussion
- 11:45-12:00 Closing Keynote Address – Reinforcing the European Marine Bioeconomy
Maive Rute, European Commission, Directorate-General for Research
- 12:00-13:20 Lunch
Astrid & Leopold III room

SESSION 4: SECURING CAPACITY AND IMPACT: TOWARDS A GLOBALLY COMPETITIVE EUROPEAN MARINE RESEARCH AREA

Session Chair: Sybille van den Hove, Director of MEDIAN, Visiting Professor at the Institute of Environmental Science and Technology of the Autonomous University of Barcelona (ICTA-UAB), Spain

Meeting Room: Albert I

- 13:20-13:30 Opening Address
Sybille van den Hove, Director of MEDIAN, Visiting Professor at the Institute of Environmental Science and Technology of the Autonomous University of Barcelona (ICTA-UAB), Spain
- 13:30-13:50 Communication and Outreach – Getting the Right Message to the Right People
Telmo Carvalho, EurOcean Internet Portal, Portugal
- 13:50-14:10 Training the Next Generation of Marine Scientists
Jean-Pierre Henriët, Ghent University, Belgium
- 14:10-14:30 European Marine Research Infrastructures for the next Decade
Rudy Herman (Department of Economy, Science and Innovation of the Flemish Government (EWI), Belgium) & **Hervé Pero**, European Commission, Directorate-General for Research
- 14:30-15:00 **Supporting the Science – Future Look at a New Marine Science Funding Landscape**
- Towards Integrated Marine Research Strategy and Programmes (SEAS-ERA)
Joan Albaiges, Council for Scientific Research (CSIC), Spain
 - Joint Programming Initiative "Healthy and Productive Seas and Oceans"
Christina Abildgaard, Deputy Director General, Norwegian Ministry of Fisheries and Coastal Affairs, Norway
 - A Scientist's Perspective
Philip Weaver, National Oceanography Centre (NOC), United Kingdom
- 15:00-15:30 Discussion
- 15:30-16:00 Coffee/tea break
Fabiola room & exhibition area

CLOSING SESSION: A CALL FROM THE EUROPEAN MARINE SCIENCE AND TECHNOLOGY COMMUNITY – APPROVAL OF THE OSTEND DECLARATION

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

Meeting Room: Albert I

16:00-16:10 Presentation of the draft Ostend Declaration

16:10-16:30 Open Discussion on the Ostend Declaration
EurOCEAN 2010 Delegates

Closing remarks

16:30-16:50 **Máire Geoghegan Quinn**, European Commissioner for Research, Innovation and Science

16:50-17:00 **Sabine Laruelle**, Belgian Federal Minister for SME, Independents, Agriculture and Science Policy

17:00-17:10 Adoption of the Ostend Declaration

17:10-17:25 Conference Achievements and Closing Address
Jan Mees, Vice-Chair, Marine Board-ESF, Flanders Marine Institute (VLIZ), Belgium

17:30 EurOCEAN 2010 Ends