EurOCEAN 2014

7 – 9 October, Rome – Italy

Connecting Science, Policy and People

PROGRAMME

Conference venue:

Consiglio Nazionale delle Ricerche (CNR) / National Research Council of Italy
Piazzale Aldo Moro 7 (via dei Marrucini entrance), 00185 Rome, Italy

EurOCEAN 2014 is an official event of the Italian EU Presidency

2014
Presidenza Italiana del Consiglio
dell'Unione Europea

Setting a seas and oceans research agenda for Europe

EurOCEAN 2014 will provide a valuable opportunity for interaction and exchange between European marine and maritime research actors, stakeholders, policy makers and programme managers. The conference will identify future research priorities in support of blue growth, human health and wellbeing, and sustainable management of coastal seas and oceans. As a key theme, EurOCEAN 2014 will discuss mechanisms to achieve cross-disciplinary approaches in addressing complex societal challenges.

The Rome Declaration - ensure you have a voice

Conference participants will contribute to the finalization of a Rome Declaration, designed to set high-level future strategic directions for seas and oceans science and research capacities in Europe.

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European Commission

European MARINE BOARD
Advancing Seas & Oceans Science

National Research Council of Italy

CoNISMa
Consorzio Nazionale Interuniversitario per le Scienze del Mare

OGS

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Tuesday, 07 October 2014

08:00 – 09:00 Registration, coffee & exhibition

Opening plenary session (Auditorium)

EurOCEAN 2014 - Setting an Agenda for Seas and Oceans Science

Welcome on behalf of the organizers and the Italian Presidency of the European Union

09:00 – 09:10
- **Luigi Nicolais,** President of CNR (National Research Council of Italy)
- **Maria Cristina Pedicchio,** President of OGS (National Institute of Oceanography and Experimental Geophysics, Italy)
- **Angelo Tursi,** President of CoNISMa (National Interuniversity Consortium for Marine Science, Italy)

09:10 – 09:25 **Stefania Giannini,** Italian Minister for Research

09:25 – 09:40 **Silvia Velo,** Italian Deputy Minister for the Environment

09:40 – 09:55 **Lowri Evans,** Director General, European Commission DG Maritime Affairs and Fisheries

09:55 – 10:10 **Jan Mees,** Chair, European Marine Board

10:10 – 10:15 Tribute to Kostas Nittis, **Vangelis Papathanassiou,** Hellenic Centre for Marine Research

10:15 – 10:20 **EurOCEAN 2014 film:** Our marine environment... striving for the right balance

10:20 – 10:40 Introducing the Rome Declaration
Ed Hill, Chair of the Rome Declaration Drafting Group

10:40 – 11:10 Coffee & exhibition

11:10 – 12:00 Panel discussion

European and global marine ecosystems in transition

Chair: **Peter Heffernan,** Marine Institute, Ireland

Panel:
- **Frederic Briand,** The Mediterranean Science Commission, CIESM
- **Roberto Danovaro,** Stazione Zoologica Anton Dohrn of Naples, Italy
- **Ricardo Santos,** Member of the European Parliament, University of the Azores, Portugal
- **Luis Valdes,** Intergovernmental Oceanographic Commission of UNESCO
- **Karen Helen Wiltshire,** The Alfred Wegener Institute, Germany

12:00 – 12:10 Marine ecosystems in Europe - policy objectives for healthy oceans
Marianne Wenning, Director, Directorate C: Quality of Life, Water & Air, European Commission DG Environment

12:10 – 12:20 The MSFD Competence Centre: supporting implementation of the EU Marine Strategy Framework Directive
Maria Betti, Director, Institute for Environment and Sustainability, Joint Research Centre, European Commission

12:20 – 12:25 One Planet, One Ocean: looking ahead to the IOC Barcelona conference
Luis Valdes, Intergovernmental Oceanographic Commission of UNESCO

12:25 – 13:30 Lunch & exhibition

Parallel Session 1	Blue Growth 1 Creating a marine innovation culture Chair: **Gilles Lericolais,** Ifremer (French Research Institute for Exploitation of the Sea), France Auditorium	Towards Good Environmental Status in European seas Chair: **Jacky Wood**, NERC (Natural Environment Research Council), UK Marconi Room
13:30 – 13:50	Research as a driver of Blue Growth in Europe **Ed Hill,** NOC (National Oceanography Centre, UK)	Contribution of research to the implementation of the Marine Strategy Framework Directive **Ana-Teresa Caetano,** European Commission DG Research and Innovation MSFD Progress Report **Anna Cheilari,** European Commission DG Environment
13:50 – 14:10	Promoting entrepreneurship in marine science **Helena Vieira,** University of Lisbon, Portugal	STAGES: Science in support of MSFD **Marisa Fernandez,** CETMAR (Centre for Marine Technology), Spain
14:10 – 14:30	Maritime geostrategic thinking **Valerie Cummins,** iMERC (Irish Maritime and Energy Cluster), Ireland	Regional Seas: implementing the MSFD **Darius Campbell,** OSPAR (Convention for the Protection of the Marine Environment of the North-East Atlantic)
14:30 – 14:50	Supporting maritime employment through ESI funds **Damien Périssé,** CPMR (Conference of Peripheral Maritime Regions)	Establishing a European marine knowledge base for Good Environmental Status **Mark Dowell,** Joint Research Centre, European Commission
14:50 – 15:30	General Discussion	General Discussion
15:30 – 16:00	Coffee & exhibition	

Parallel Session 2	Blue Growth 2 Managing seas and ocean resources Chair: **Joachim Harms,** Forschungszentrum Jülich, Germany Auditorium	Unravelling the links between the oceans and human health Chair: **Michael Depledge,** European Centre for Environment and Human Health, UK Marconi Room
16:00 – 16:20	Marine biodiscovery: overview, hurdles and bottlenecks **Marcel Jaspars,** University of Aberdeen, UK	Submarine geohazards **Angelo Camerlenghi,** OGS (National Institute of Oceanography and Experimental Geophysics), Italy
16:20 – 16:40	Feeding the world: the role of the oceans **Alessandro Lovatelli,** FAO Fisheries and Aquaculture Department	Harmful Algal Blooms **Philipp Hess,** Ifremer (French Research Institute for Exploitation of the Sea), France
16:40 – 17:00	The deep seafloor: large, rich and unexplored or a mirage **Fernando Barriga,** Director, Centre for Mineral Resources, Mineralogy and Crystallography, University of Lisbon, Portugal	Get ready for ocean acidification **Sam Dupont,** University of Gothenburg, Sweden
17:00 – 17:20	Renewable ocean energy. A new player with economic potential **Rémi Gruet,** Policy and Operations Director, Ocean Energy Europe	Health and wellbeing from the coast **Mathew White,** University of Exeter, UK
17:20 – 17.40	Creating more favourable conditions for ship-based research in the EU: Time to tango with EU regulatory measures. **Ronán Long,** NUI, Galway, Ireland	Building an Oceans and Human Health research capacity in Europe **Niall McDonough,** European Marine Board
17:40 – 18:00	General Discussion	General Discussion

18:15	**OFFICIAL EurOCEAN 2014 RECEPTION** (Marconi Room) **At the heart of European marine science strategy: Celebrating 15 years of the European Marine Board** Including the launch of EMB Position Paper 21, Land Beneath the Waves: Submerged landscapes and sea level change. A joint geoscience-humanities research Strategy for European Continental Shelf Prehistoric Research.

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Wednesday, 08 October 2014

08:00 – 09:00	Coffee & exhibition	
Parallel Session 3	**Regional Seas: to the south and east** Chair: **Tatjana Hema,** UNEP/MAP (United Nations Environment Programme / Mediterranean Action Plan) Auditorium	**Regional Seas: to the north and west** Chair: **Kaisa Kononen,** BONUS EEIG (Baltic Organisations' Network for Funding Science), Finland Marconi Room
09:00 – 09:10	Chair's introduction	Chair's introduction
09:10 – 09:30	Snapshots of Mediterranean marine research and its cross-sector potential **Laura Giuliano,** CIESM (Mediterranean Science Commission)	The Baltic Sea Action Plan: Scientific support for policies **Jacob Carstensen,** Aarhus University, Denmark
09:30 – 09:50	Synergistic impacts of multiple stressors on the Black Sea ecosystem from past to present **Temel Oguz,** Institute of Marine Science, Turkey	North Atlantic and North Sea ecosystems: research gaps, stressors and services **Mike St. John,** DTU Aqua (National Institute of Aquatic Resources), Denmark
09:50 – 10:10	Common challenges and strategic solutions for the Southern European Seas **Vangelis Papathanassiou,** HCMR (Hellenic Centre for Marine Research), Greece	Climate change and marine ecosystems in the European Corridor to the Arctic Ocean: challenges for fisheries and ecosystem-based management **Paul Wassmann,** University of Tromsø, Norway
10:10 – 10:30	General Discussion	General Discussion
10:30 – 11:00	Coffee & exhibition	

Parallel Session 4	**Building a European Ocean Observing System (EOOS)** Chair: **Alessandro Crise,** OGS (National Institute of Oceanography and Experimental Geophysics), Italy A tribute to **Kostas Nittis**: a scientist, a diplomat, an initiator and a friend Auditorium		**'Bridging the Gap' – Linking marine science and society** Chair: **Isabel Sousa Pinto,** CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), Portugal Marconi Room
11:00 – 11:30	Making the EOOS vision a reality **Erik Buch,** Chair, EuroGOOS **Jan Mees,** Chair, European Marine Board	11:00 – 11:20	Training the next generation of marine experts **Tim Deprez,** University of Ghent, Belgium
11:30 – 11:45	A strategy for making the best technology available for the European ocean observing system **Christoph Waldmann,** MARUM (Center for Marine Environmental Sciences), Germany	11:20 – 11:40	Monitoring, managing and transferring marine knowledge for sustainable Blue Growth **David Murphy,** AquaTT, Ireland
11:45 – 12:00	The science of ocean predictions: uncertainty estimates from operational forecasting systems **Nadia Pinardi,** University of Bologna and INGV (National Institute of Geophysics and Volcanology), Italy	11:40 – 12:00	Upgrading Ocean Literacy in Europe: what, why and how to do it **Jan Seys,** Chair, European Marine Board Communications Panel
12:00 – 12:15	Biological observations: all things bright and beautiful **Michael Thorndyke,** University of Gothenburg, Sweden	12:00 – 12:20	Jelly-Watch: citizen science in action **Stefano Piraino,** University of Salento / CoNISMa, Italy
12:15 – 12:30	General Discussion	12:20 – 12:30	General Discussion
12:30 – 13:45	Lunch		

Plenary Session (Auditorium)

Blue skies and blue growth: scanning the horizon for the big challenges in marine science

Moderator: **Quentin Cooper,** BBC

13:45 – 14:15	Key messages from the parallel sessions
14:15 – 14:30	Innovation in the blue economy **Richard Bates,** European Commission DG Maritime Affairs and Fisheries
14:30 – 14:50	What the blue growth agenda means for the deep sea research **Alex Rogers,** University of Oxford, UK
14:50 – 15:10	Reinforcing the ocean's resilience to climate change **Katja Philippart,** Royal Netherlands Institute for Sea Research, the Netherlands
15:10 – 15:30	Capturing oceanographic events that impact the deep sea floor **Fabio Trincardi,** Institute of Marine Science, CNR (National Research Council of Italy)
15:30 – 16:00	Coffee & exhibition
16:00 – 16:20	Valuing marine ecosystem services and benefits **Melanie Austen,** Plymouth Marine Laboratory, UK
16:20 – 16:40	Transparency in ocean governance: avoiding the resource curse **Jeff Ardron,** Institute for Advanced Sustainability Studies, Potsdam, Germany

17:00 – 18:00 **Plenary panel discussion**

Addressing complex seas and oceans challenges: How can we cross the disciplines more effectively?

Panel:
- **Sybille van den Hove,** MEDIAN, Spain
- **Ferdinando Boero,** University of Salento/ CoNISMa/ CNR-ISMAR, Italy
- **Kathrine Angell-Hansen**, JPI Oceans
- **Michael Depledge,** University of Exeter, UK
- **Tarmo Soomere,** Estonian Academy of Sciences
- **Paulo A.L.D. Nunes,** WAVES, The World Bank

18:00 – 18:30 **Finalization and approval of the Rome Declaration**
Ed Hill, Chair of the Rome Declaration Drafting Group

19:00 – 21:00 **Conference social event** (Radisson Blu es. Hotel, Via Filippo Turati, 171; 15 minute walk)

Thursday, 09 October 2014

08:00 – 09:00 Coffee & exhibition

Plenary Session (Auditorium)

09:00 – 10:30 **Mediterranean Roundtable**
Moderator: **Quentin Cooper**, BBC

A Blue Growth Research and Innovation Initiative for the Mediterranean

Panel:
- **Vangelis Papathanassiou,** Hellenic Centre for Marine Research, Greece
- **Enrico Brugnoli,** The National Research Council, Italy
- **Tatjana Hema,** UNEP Mediterranean Action Plan
- **Joaquin Tintoré,** Balearic Islands Coastal Observing and Forecasting System, Spain
- **Sigi Gruber,** European Commission DG Research and Innovation
- **Vincenzo Petrone,** FINCANIERI S.p.A and President of ASSONAVE

10:30 – 10:50 Coffee & exhibition

10:50 – 11:10 **Presentation of the Rome Declaration**

11:15 – 12:45 **Closing statements**

Representative of the Italian Presidency of the Council of the European Union

Riccardo Rigillo, Director General of Fisheries and Aquaculture, Italian Ministry of Agrculture, Food and Forestry Policy

Robert Fillon, Ambassador of the Principality of Monaco in Italy

Rudolf Strohmeier, Deputy Director General, European Commission DG Research and Innovation

Jan Mees, Chair, European Marine Board

Luigi Nicolais, President of National Research Council of Italy

Close of EurOCEAN 2014

12:45 – 14:00 Lunch

14:00 CoNISMa Round Table, **Talent Building in Marine Sciences**, and Faranda Prize Awards Ceremony