

Fifth Global Conference on Oceans, Coasts, and Islands
GLOBAL OCEANS CONFERENCE 2010
ENSURING SURVIVAL, PRESERVING LIFE, IMPROVING
GOVERNANCE

Oceans, Climate, Biodiversity: From Copenhagen 2009 to Nagoya 2010
May 3–7, 2010, UNESCO, Paris, France

POLICY, SCIENCE AND TECHNICAL SYMPOSIUM
May 3 and 4

THEME 1. *Ensuring Survival: Oceans, Climate and Security*
Major Issues in Mitigation, Adaptation and Financing in the
Post-Copenhagen Climate Regime

Session #. Climate Change and the Oceans and International Governance: Seeking Meaningful Responses to Climate Change (*Organized by Greenpeace International*)

Objectives

To inform, motivate and equip stakeholders of scientific issues, legal solutions and political processes relevant to climate change effects in the open-ocean and deep sea, including towards mitigation and adaptation. The panel will be solutions oriented, aiming to ensure a common and overriding international mandate to build resilience to climate change.

Panelists

Ambassador Neroni Slade, Secretary-General, Pacific Islands Forum, former Chair, AOSIS
Duncan Currie, Advisor, Greenpeace International and Deep Sea Conservation Coalition (DSCC)
Jon Van Dyke, Professor of Law, William S. Richardson School of Law, University of Hawaii
David Santillo, Science Unit, Exeter University, Greenpeace International
Jennie Hoffman, Senior Scientist and Director of Projects, Ecodapt
Sherry P. Broder, Attorney, Hawaii
Contact: Duncan Currie (duncanc@globelaw.com)

Session #. Offshore Wind: Experience and Prospects (*Organized by the University of Delaware and the Global Forum*)

Objectives

Panelists

Moderator: Willett Kempton, Director, Center for Carbon Free Power Integration, University of Delaware

Speakers

Steve Sawyer, Secretary General, Global Wind Energy Council (TBC)
Guujaaw, President, Council of the Haida Nation (TBC)
Fort Felker, Director, National Wind Technology Center, National Renewable Energy Laboratory (TBC)
Rob Hastings, Director of Marine Estate, The Crown Estate, UK (TBC)

Jeremy Firestone, Associate Professor of Marine Policy, University of Delaware
Contact: Miriam Balgos (mbalgos@udel.edu) and Jeremy Firestone (jf@udel.edu)

Session #. Marine Renewable Energy: Harvesting the Power of the Oceans
(Organized by the University of Delaware and the Global Forum)

Objectives

Panelists

Moderator: John Huckerby, Founder and Executive Officer, Aotearoa Wave and Tidal Energy Association (AWATEA), Chairman of the International Energy Agency's Ocean Energy Systems Executive (IEA:OES) (TBC)

Speakers

Lord Colin Moynihan, Chairman, Pelamis Wave Power (TBC)

Roger Bedard, Electric Power Research Institute (TBC)

Anna Brito e Melo, Project Coordinator, Wave Energy Center, Portugal (TBC)

Richard Rocheleau, Director, Hawaii Natural Energy Institute, University of Hawaii (TBC)

Contact: Miriam Balgos (mbalgos@udel.edu) and Jeremy Firestone (jf@udel.edu)

Session #. Understanding and Mitigating the Social and Environmental Impacts of Offshore Renewable Energy
(Organized by the University of Delaware and the Global Forum)

Objectives

Panelists

Moderator: Jeremy Firestone, Associate Professor of Marine Policy, University of Delaware

Speakers

Johann Köppel, Professor, Department of Landscape Planning and Environmental Impact Assessment, Berlin University (TBC)

Róisín Nash, Managing Director, Ecological Consultancy Services, Ltd (TBC)

Carolyn Heeps, Head of Offshore and Environment, The Crown Estate, UK (TBC)

Steven Degraer, Scientist, Department of Marine Ecosystem Management, Royal Belgian Institute of the Natural Sciences (TBC)

Contact: Miriam Balgos (mbalgos@udel.edu) and Jeremy Firestone (jf@udel.edu)

Session #. Policy and Regulatory Issues of Offshore Renewable Energy
(Organized by the University of Delaware and the Global Forum)

Objectives

Panelists

Moderator: Carolyn Elefant, Legal and Regulatory Counsel, Ocean Renewable Energy Coalition (TBC)

Speakers

Sean O'Neill, President, Ocean Renewable Energy Coalition (TBC)

Graham Brennan, Renewable Energy RD&D Program Manager, Sustainable Energy Ireland (TBC)

Elizabeth Birnbaum, Director, Minerals Management Service (TBC)

Neil Kermode, Managing Director, European Marine Energy Centre, Ltd (TBC)

Contact: Miriam Balgos (mbalgos@udel.edu) and Jeremy Firestone (jf@udel.edu)

Session #. Algal Aquaculture: Food, Feed, Fuel – Mitigation of Localized Acidification *(Organized by the University of Southern Maine and Delhi University)*

Objectives

This session will address the following topics:

- The effects of acidification on algal growth
- Algal aquaculture's localized effect on acidification mitigation
- Algal-based biofuels and aquatic health

Panelists

Moderators: Ira A. Levine, University of Southern Maine, and Dinabandhu Sahoo, University of Dehli

Speakers

Ira A. Levine, University of Southern Maine

Dinabandhu Sahoo, University of Dehli

Stefan Kraan, Irish Seaweed Center, Martin Ryan Institute, National University of Ireland

Keith Cooksey, Montana State University

Ikyo Chung, Pusan National University

Additional TBD

Contact: Ira A. Levine (ilevine@usm.maine.edu)

Session #. Regulating Climate Change Mitigation in the World's Oceans: Global and National Initiatives *(Organized by the Australian National Centre for Ocean Resources and Security)*

Objectives

The panel will explore the regulatory implications of new legislative schemes for the marine environment and affected stakeholders in Australia's and the UK's offshore zones and is designed to raise awareness of the existing and emerging regulatory frameworks for ocean based climate change mitigation activities at the global level and their implementation in waters under national jurisdiction. The session is also designed to analyze the adequacy of the current international law framework to regulate the adverse environmental effects of future climate change mitigation schemes based on the world's oceans.

Panelists

Rosemary Rayfuse, The University of New South Wales, Australia

Robin Warner, University of Wollongong, Australia

David Leary, The University of New South Wales, Australia

Contact: Robin Warner (rwarner@uow.edu.au)

Session #. Resilient Coastal Communities: Implementing Strategies for Adaptation to Sea Level Rise and Coastal Inundation *(Organized by Monmouth University, NOAA, and the Coastal States Organization)*

Objective

The Session will provide examples of innovative policy and programmatic approaches, and decision-support tools used by coastal communities to assess potential impacts, and adapt to sea level rise and inundation.

Panelists

Tony MacDonald, Director, Monmouth University Urban Coast Institute, New Jersey, USA, *Priorities for Information and Decision-support Tools to Mobilize Coastal Communities to Understand and Respond to the Consequences of Coastal Inundation and Sea-level Rise*

Kristen Fletcher, Executive Director, Coastal States Organization, Washington, DC. USA, *Implementation of Coastal Adaptation Strategies: State and Local Case Studies from the U.S.*
James Murley, Director, Catanese Center for Urban and Environmental Solutions, Florida Atlantic University, Ft. Lauderdale, FL, USA, *Florida's Resilient Coasts: A Policy Framework for Adaptation to Climate Change*
Stephen Olsen, Director, Coastal Resources Center, University of Rhode Island, RI, USA, *Coastal Climate Change: Guidance for Coastal Communities and Development Planners*
Contact: Tony MacDonald (amacdona@monmouth.edu), Margaret Davidson (Margaret.Davidson@noaa.gov), and Kristin Fletcher (kfletcher@coastalstates.org)

Session #. Ensuring Survival of Coasts and Inland Areas from Global Warming and Anthropogenic Threats (*Organized by the Conservation for the Oceans Foundation*)

Objectives

This session will address these issues of ensuring survival of coasts and inland areas from global warming and anthropogenic threats from presentations by national ministers offering what are the current conditions in their countries and what are the plans underway to deal with these emerging and present conditions. Time will be spent at the end of the presentations for discussion about a comparison of the various national plans towards developing a series of best practice ideas for implementation of these by a rubric for other regional consideration. The outcome of the session to be development a dynamic conceptual tool kit for recognizing nations and their approaches toward ameliorating the coastal and inland effect of global warming and a consensus statement for the Conference findings

Panelists

Leonard Sonnenschein, Conservation for the Oceans Foundation
Ram Boojh, UNESCO
B.P. Nilaratna, Joint Secretary, Ministry of Environment & Forest, Government of India
John Nightingale, Vancouver Aquarium
Canadian Minister (TBD)
South America – TBD
Li Yanliang, Vice General Director, China Fishery Law Enforcement Command, Ministry of Agriculture, People's Republic of China
Hu Weiyong, General Director, Beijing Aquarium
Contact: Leonard Sonnenschein (lsaquaman@aol.com)

Session #. Climate-induced Population Movements in Coastal Regions and Small Island States: An Assessment of Policy Options (*Organized by the Institute for Sustainable Development and International Relations*)

Objectives

The session would bring together researchers who conducted field studies, representatives from affected regions and policy-makers from international organization in order to examine and review the different policy options that could address such population movements.

Panelists

Moderator: Dr. François Gemenne, IDDRI, Paris

Speakers

H.E. Panapasi Nelesone, Permanent Representative of Tuvalu to the European Commission, Brussels
Thomas Binet, University of Portsmouth

Philippe Boncour, International Organisation for Migration, Geneva
Eric Jadot, Member of the Belgian Parliament, Brussels
Roger Zetter, University of Oxford
Contact: François Gemenne (francois.gemenne@iddri.org)

Session #. Adaptation to Coastal Climate Change (*Organized by Isle of Wight Council*)

Objectives

Panelists (TBD)

Contact: Robin McInnes (rgmcinnes@btinternet.com)

Session #. Ecosystem Based Adaptation to the Impacts of Climate Change on Coasts, Oceans, and the People who Depend on Them (*Organized by the Nature Conservancy*)

Objectives

Panelists (to be revised)

Scott Smith, The Nature Conservancy
Lynne Hale, The Nature Conservancy
Sarah Davidson, The Nature Conservancy
Imen Meliane, The Nature Conservancy
Contact: Scott Smith (ssmith@TNC.ORG)

Session #. The Role of Traditional and Local Knowledge in Climate Change Adaptation (*Organized by the United Nations University Traditional Knowledge Initiative*)

Objectives

This session will consist of case studies from different parts of the world relating to the role of traditional and local knowledge in enhancing coastal community resilience to climate change impacts. The presentation of the case studies will be followed by a summary of lessons learned and discussion.

Panelists

Moderators: Marjo Vierros, Traditional Knowledge Initiative (TKI) of the United Nations University Institute of Advanced Studies (UNU-IAS)
Anne McDonald, United Nations University Institute of Advanced Studies (UNU-IAS) Operating Unit Ishikawa/Kanazawa (OUIK)

Speakers

Aliferati Tawake
Representative from the North Australia Indigenous Land and Sea Management Alliance (NAILSMA) TBD
Speaker to be identified through the Inuit Circumpolar Council
Additional TBD
Contact: Marjo Vierro (vierros@ias.unu.edu)

Session #. Coastal Climate Adaptation in a Regional Context (*Organized by NOAA*)

Objectives

At the 4th Global Forum on Oceans, Coasts, and Islands, a major area of focus identified by the Working Group on Climate Oceans and Security was to identify appropriate policy responses to scientific findings on the effects and differential impacts of climate change on different regions and peoples of the world. This workshop is an attempt to examine recent policy responses in a regional context and to review case studies for efforts to implement those policies.

Panelists

Moderator: Ralph Cantral, NOAA

Speakers

Donna Wieting, Acting Director, NOAA Office of Ocean and Coastal Resource Management, USA

Margaret Davidson, Director, NOAA Coastal Services Center, USA

Laura David, University of the Philippines Marine Science Institute

Le Trong Bihn, Academy of Managers of Construction and Cities (AMCC), Ministry of Construction, Vietnam (TBC)

Additional speakers have been invited from countries North America and the South China Sea

Contact: Ralph Cantral (Ralph.Cantral@noaa.gov) and Margaret Davidson (margaret.davidson@noaa.gov)

Session #. Stormy Weather on Our Planet: New Citizens After COP 15

(Organized by World Ocean Network)

Objectives

The session will showcase best practices and successful experiences of general public outreach initiatives and their impacts in relation to oceans and climate change. It will develop further outreach schemes of a joint action to give new impetus to the global widespread awareness in the post Copenhagen context. The panel aims to produce the following outcomes:

- Recommendations to build successful oceans and climate change communication.
- Recommendations for further most effective emblematic communication joint actions regarding the oceans, climate and the general public.
- An outline of a joint declaration for further UNFCCC meetings.
- A call to Global Conference participants to take part joint in awareness raising activities and especially World Oceans Day 2010.

Panelists

Moderator: Philippe Vallette, Co-chair of World Ocean Network, General Manager of Nausicaá, France

Speakers

Cynthia Vernon, Vice President of Education and Conservation Programs, Monterey Bay Aquarium, Monterey, USA

Walter Staveloz, Director, International Relations, ASTC (Association of Science-Technology Centers), USA, WON Board member *(or other representative)*

Catherine Franche, Executive Director, ECSITE, Belgium, Communications Coordinator for ACCENT consortium *(or other representative)*

Manuel Cira, Coordinator of World Ocean Network, Head of Cultural Services, Nausicaá, France

Contact: Philippe Vallette (generalmanager@nausicaa.fr)

Session #. Coastal Tourism and Climate Change *(Organized by Swansea Metropolitan University)*

Objectives

The session will explore climate change threats to coastal tourism, such as sea level rise, increased temperatures and storms, freshwater security and resilience. Impacts will be assessed by experts for various continents, with policy perspectives informed by industry concerns.

Panelists

Moderator: Mike Phillips, Professor and Chair, Swansea Metropolitan University

Speakers

Mike Phillips, Professor and Chair, Swansea Metropolitan University

Phil Dearden, Professor and Chair, University of Victoria

Julia Jarbour, Member of Australian Delegation to Antarctic Treaty Consultations, University of Tasmania

Giorgio Anfuso, Professor and Chair, University of Cadiz

Helena Calado, Professor and Chair, University of the Azores

Rolph Payet, President and Vice-Chancellor, University of Seychelles, Special Advisor to the President of Seychelles

Eva Aimable, Policy Analyst, World Travel and Tourism Council

Contact: Mike Phillips (m.phillips@sihe.ac.uk)

THEME 2. Preserving Life: Marine Biodiversity, Networks of Marine Protected Areas, and Celebrating the 2010 International Year of Biodiversity, Toward Nagoya 2010—Convention on Biological Diversity 10th Conference of the Parties

Session #. Where Are We Now? Overview of Ongoing Marine Biodiversity Assessments *(Organized by the French Marine Protected Areas Agency)*

Objectives

Panelists

Marjo Vierros, UNU-IAS, Where Are We Now? Overview of Ongoing Marine Biodiversity Assessments

Pierre Watremez and Maurizio Furtz, IUCN, Assessments of biodiversity and ecosystems of canyons and seamounts of the Mediterranean

Olivier Abellard, French MPA, Biodiversity assessment of the OSPAR Convention

Alison Duncan, Birdlife International, Preserving life of the marine birds with fishermen (to be invited)

Contact: Christophe Lefebvre (christophe.lefebvre@aires-marines.fr)

Session #. The importance of establishing networks of marine protected areas and doing it right *(Organized by the French Marine Protected Areas Agency)*

Objectives

Panelists

Christophe Lefebvre, FMMPA, *Acidification of the ocean, climate change impact and the role of resilient marine protected areas networks*

Kim Lan Le Thi, Hue University of Sciences, Vietnam, *Networks of Marine Protected Areas*

Porfirio Alino, University of the Philippines Marine Science Institute, *Building Resilient Seas through MPA Networks*

Elizabeth de Santo, Dalhousie University, and Peter Jones, University College London, *Governing MPAs: Getting the Balance Right*

Kateryna Wowk, National Marine Protected Areas Center, National Oceanic and Atmospheric Administration, US, *Fostering Strategies for Biodiversity Conservation and Adaptation to Climate Change: The U.S. National System of MPAs*

Elizabeth Moore, Chief of Staff for International Activities, NOAA Office of National Marine Sanctuaries, *Climate-Smart Parks: A Framework and Certification Process for Helping Marine Protected Areas Address Climate Change Objectives*

Contact: Christophe Lefebvre, FMPA (christophe.lefebvre@aires-marines.fr)

Session #. The Global Ocean Biodiversity Initiative (GOBI): Practical steps towards preserving marine biodiversity in the open oceans and deep sea (Organized by GOBI and IUCN)

Objectives

- 1) To inform decision makers, stakeholders and the public of tools, resources and databases now available to help identify ecologically significant areas in the open ocean and deep sea
- 2) To profile a new international partnership advancing the scientific basis for conserving biodiversity in the open ocean and deep sea – and to solicit new partners
- 3) To provide an interactive demonstration of some of the new tools available

Panelists

Patricio Bernal, Coordinator, Global Ocean Biodiversity Initiative, *Introduction of the Global Ocean Biodiversity Initiative and partners*

Daniel Dunn, Duke University Marine Geospatial Ecology Lab, *Lessons learned in applying the CBD criteria for identifying ecologically or biologically significant areas*

Edward Vanden Berghe, Ocean Biogeographic Information System, *Global data bases and resources*

Colleen Corrigan and Craig Mills, UNEP-WCMC, *An interactive mapping system to support management of areas beyond national jurisdiction*

Jeff Ardron, Marine Conservation Biology Institute, *Multi-criteria decision-making: moving from ecologically significant sites to coherent protected area networks*

Contact: Carole Durussel, IUCN Project Officer, GIS Carole. Durussel@iucn.org, or Kristina Gjerde, IUCN High Seas Policy Advisor kgjerde@eip.com.pl

Session #. International initiatives to protect biodiversity in areas beyond national jurisdiction: Developments in science and a civil society perspective from the Deep Sea Conservation Coalition (Organized by Deep Sea Conservation Coalition)

Objectives

The Panel will address the extent to which UN General Assembly resolution 61/105 (2006) and 64/72 (2009) have been implemented to protect deep-sea ecosystems and ensure sustainable fishing. The panel will highlight further challenges in effectively establishing ecosystem based management in deep sea fisheries on the high seas through environmental impact assessments, mapping and closing areas to deep-sea bottom fishing on a precautionary basis, strengthening oceans governance in relation to the regulation of fisheries on the high seas consistent with the UN Fish Stocks Agreement, and provide for resilience in deep-sea ecosystems to better withstand the impacts of climate change, in particular ocean acidification. To do this the Panel will review the implementation of the 2006 and 2009 UN General Assembly resolutions calling for specific measures by States and regional fisheries management organizations to protect deep-sea biodiversity from the harmful impacts of bottom fishing.

Panelists

Claire Nouvian (Bloom Association, France), *The vulnerability of the deep sea and the International Year of Biodiversity: a French perspective?*

Monica Verbeek (Seas at Risk, Portugal), *The North Atlantic: Can the European Union manage deep-sea fisheries for sustainability and the protection of biodiversity in the deep-sea?*

Jose Angel Alvarez Perez (Universidade do Vale do Itajai, Brazil), *Deep sea fisheries: the Brazilian and Latin America experience*

Duncan Currie (Globelaw, New Zealand), *The new South Pacific regional fisheries management agreement: a model for the conservation of the high seas?*

TDB (Phil Weaver, Coordinator, Hermione Project, UK or Anthony Grehan, Coralfish, Ireland), *Human Impact on the Seabed: Recent results from the EU funded Hermes and Hermione Projects*

Lisa Speer (Natural Resources Defense Council, USA), *Protecting biodiversity in areas beyond national jurisdiction: the UN General Assembly, oceans and the law of the sea*

Matthew Gianni (Deep Sea Conservation Coalition, Netherlands), *The protection of deep-sea biodiversity on the high seas: a review of the implementation of the UN General Assembly call for global action*

Contact: Matthew Gianni, Deep Sea Conservation Coalition (matthewgianni@netscape.net)

Session #. Managing tropical coastal wetlands and the growing international appetite for seafood: Can industrial shrimp aquaculture be ecologically sustainable and socially responsible? (Organized by Deep Sea Conservation Coalition and Mangrove Action Project)

Objectives

This session will allow grassroots NGO network representatives from the global South the opportunity to provide both regional and global perspectives on how industrial shrimp farm practices are having a deleterious effect on both biodiversity and local coastal communities living in the vicinity of industrial-scale shrimp farms. An open discussion about industrial shrimp farming practices and shrimp certification schemes will highlight the current debate amongst community groups international NGOs and the seafood industry as to whether such schemes can be a help or hindrance to conserving marine biodiversity and promoting social equity. Panelists will include representatives from the community based NGO networks ASIA, RedManglar, and the African Mangrove Network, international NGOs, aquaculture certification companies and seafood buyers.

Panelists

Matt Gianni, Moderator

Khushi Kabir, Director of Nigera Kori, Bangladesh and coordinator of ASIA, *Community agriculture versus industrial shrimp aquaculture: A South/Southeast Asian perspective*

Jorge Varela, Director (and Goldman Prize Winner), CODDEFFAGOLF, Honduras, *Coastal communities, wetlands, Ramsar and industrial shrimp aquaculture in the Gulf of Fonseca, Honduras*

Edem Edem, African Mangrove Network, Nigeria, *Mangroves, coastal wetlands and the shrimp aquaculture industry: an African perspective*

Alfredo Quarto, Director, Mangrove Action Project, USA, *Certifying shrimp aquaculture products as ecologically friendly and socially responsible*

NGO representative (speaker TBD), *The Shrimp Aquaculture Dialogue*

Representative of the retail sector in Sweden (speaker TBD), *The retail experience in widen with shrimp aquaculture certification*

Contact: Matthew Gianni, Deep Sea Conservation Coalition (matthewgianni@netscape.net)

Session #. Protecting Biodiversity starts with the Capacity of MPA Professionals: Connecting Training with Certification *(Organized by the University of Rhode Island Coastal Resources Center and WIOMSA)*

Objectives

This dynamic session will combine a look into the future of capacity building strategies for MPA professionals as well as produce performance competences for the innovative Western Indian Ocean Certification of MPA Professionals (WIO-COMPAS) Program. Explore the role of certification as a tool for capacity building as well as the challenges of establishing such a program as it expands to other regions of the world. Identify innovative capacity building strategies from around the world that go beyond the traditional training format. This session will ask the difficult question of what does it truly take to support leaders on the ground who are protecting marine and coastal biodiversity.

Panelists

Julius Francis, Western Indian Ocean Marine Science Association (WIOMSA)

Dan Lafolley, IUCN WCPA Marine Chair (TBD)

Glenn Ricci, Coastal Resources Center at the University of Rhode Island

Michael Pido, Palawan State University, Philippines

Representative, International Ranger Federation

Contact: Glenn Ricci, University of Rhode Island Coastal Resources Center (gricci@crc.uri.edu)

Session #. Building transboundary agreements for cooperative information sharing to improve oceans governance – the example of the multi-lateral Global Biodiversity Information Facility (GBIF) *(Organized by Global Biodiversity Information Facility)*

Objectives

Panelists

Dr. Nicholas King, Executive Secretary, Global Biodiversity Information Facility

Other panelist TBD

Contact: Caterina Schwedt, Global Biodiversity Information Facility (cschwedt@gbif.org)

Session #. Preserving life: Marine Biodiversity: Experiences, best practices, examples of success stories *(Organized by the World Ocean Network and NAUSICAA)*

Objectives

In relation to the themes of marine biodiversity, the services that the oceans provide to humankind and the upcoming COP10 on biodiversity, the panel will case study best practices and successful experiences of awareness raising and education campaigns and their impacts.

It will define joint public outreach strategies regarding biodiversity preservation to foster individual and community behaviour and to facilitate change at all levels in all sectors of society.

The central aims of this session are:

- To develop communication recommendations about the most effective messages about marine biological diversity and the services that oceans provide to humankind to be conveyed to the civil society and stakeholders.
- To provide recommendations for further most effective emblematic communication joint actions and common initiatives regarding the oceans, biodiversity preservation, climate and the general public.

- To develop an outline of a joint declaration of aquariums, science centres, museums, etc. worldwide *Preserving life: Marine Biodiversity (2010 global goal), Networks of Marine Protected Areas (2012 global goal), and Celebrating the 2010 International Year of Biodiversity, Toward Nagoya 2010-- Convention on Biological Diversity Conference of the Parties COP-10.*
- To call on Global Conference participants to take part in awareness raising activities and especially World Oceans Day 2010.

Panelists

Philippe Vallette, Co-chair of World Ocean Network, General Manager of Nausicaá, France
 Christophe Lefebvre, Marine Protected Areas Agency, Boulogne sur Mer, France
 Francis Staub, Coordinator, International Year of the Reef 2008, Bethesda, USA (to be confirmed)
 Francisco Franco Del Amo, Manager, Aquarium Finisterrae, La Coruna, Spain
 Ernesto Godelman, President, CeDePesca, Mar Del Plata, Buenos Aires, Argentina, WON
 Regional Coordinator for Latin America
 Anitha Sharma, Environmental Educator, Kerala, India
Contact: Manuel Cira, World Ocean Network and NAUSICAA (manuel.cira@nausicaa.fr)

Session #. Moving the Needle on Ocean Protection (Organized by IUCN and TNC)

Objectives

Panelists

Dan Laffoley or Imen Meliane, *Introduction to the publication and why it is needed*
 Mark Spalding (TNC), Louisa Wood (UNEP-WCMC), Kristina Gjerde (IUCN), *The 2012 Target- where do we stand and how will we track it?*
 Caitlyn Toropova, *The Regional Perspective – how fine scale analyses can support global efforts*
 Dan Laffoley (WCPA-Marine) and Jackie Alder (UNEP), *Climate Change- A new challenge and opportunity for the MPA community*
 Imen Meliane (TNC) and possibly Marjo Vierros (UNU), *Accelerating Progress- How to move ocean protection forward?*
Contact: Caitlyn Toropova, IUCN (Caitlyn.TOROPOVA@iucn.org)

THEME 3. Improving Governance: Achieving Integrated, Ecosystem-Based Ocean and Coastal Management at National and Regional Levels and in Areas Beyond National Jurisdiction

Session #. Improving Policy and Legal Integration in Oceans Governance (Organized by the University of Canterbury and Victoria University)

Objectives

This panel will explore selected legal and policy issues connected to integration within the context of what is arguably the greatest long-term threat to the oceans and challenge for integrated management; climate change. The objectives of this panel are to identify integration issues for further discussion and analysis and propose methods or processes to improve poorly integrated policy and legal issues.

Panelists

Moderator: David Freestone, The George Washington University Law School

Speakers

Alan Boyle, School of Law, University of Edinburgh, UK

Edward Goodwin, Lecturer in Law, University of Leicester
Joanna Mossop, Senior Lecturer in Law, Victoria University, Wellington
Karen Scott, Senior Lecturer in Law, University of Canterbury, NZ
Contact: Karen Scott (karen.scott@canterbury.ac.nz) and Joanna Mossop (Joanna.Mossop@vuw.ac.nz)

Session #. Recent Developments and Case Studies in Coastal and Marine Law and Management (*Organized by the Istanbul Bilgi University*)

Objectives

The objective of the panel is to present a broad range of different issues related to oceans and coastal governance. The session will highlight selected topics of emerging issues such as noise pollution and eco-mafia, as well as provide specific case studies from different part of the world on oceans and coastal management. The speakers are members of the IUCN Commission on Environmental Law Specialist Group on Oceans, Coasts and Coral Reefs

Panelists

Keynote presentation: Branca Martins da Cruz, Professor, University of Lusiada, and Legal Advisor to the Foreign Ministry, Portugal

Speakers

Anna Barreira, Instituto de Derecho y Medio Ambiente, Spain
Robert Makgill, Director of North South Environmental Law, New Zealand
Irina Papanicolopulu, University of Milano-Bicocca, Italy
Contact: Nilufer Oral (niluferoral@hotmail.com)

Session #. Integrated Coastal Zone Management: Time to Upscale! (*Organized by the Institute for Sustainable Development and International Relations*)

Objectives

The session will provide an exchange of views on barriers to upscaling, particularly with regard to combining pilot projects with normative approaches. The US, Europe and Mediterranean cases, where interesting steps have been taken in this direction will be highlighted. The session will target mainly government and donor agencies as well as NGOs involved in promoting and funding ICZM implementation on all continents

Panelists

Moderator: Stephen Olsen, CRC, University of Rhode Island

Speakers

Raphaël Billé, IDDRI
Julien Rochette, IDDRI
Christophe Le Visage, General Secretariat of the Sea, France
Marko Prem, UNEP PAP/RAC
Contact: Raphaël Billé (raphael.bille@iddri.org)

Session #. Maritime Boundaries Delimitations: From Diplomatic Strategy to Environmental Issues (*Organized by the Institute for Sustainable Development and International Relations and the IUCN Global Marine Programme*)

Objectives

This workshop will focus on the options for States to delimitate maritime boundaries beyond the traditional unilateral declarations, which often create diplomatic conflicts and operational difficulties for ecosystems preservation. Special attention will be given to successful innovative

experiences and to the links between maritime delimitations and preservation of marine biodiversity.

Panelists

Moderator: Lucien Chabason, Institute for sustainable development and international relations (IDDRI)

Keynote presentation: Elie Jarmache, French Secretariat General for the Sea, France

Speakers

Nilufer Oral, Istanbul Bilgi University, Co-chair of IUCN Commission on Environmental Law Specialist Group on Oceans, Coastal and Coral Reefs

Habib Slim, University of Tunis

Taju Umar, Chairman of the Nigeria-Sao Tome and Principe Joint Development Authority (Tbc)

Maurice Anselme, Director, CAR/SPAW (Tbc)

Contact: Julian Rochette (julien.rochette@iddri.org)

Session #. Arctic Governance: Assessing the Present Seascape and Visioning Future Directions (*Organized by the International Union for Conservation of Nature, the Natural Resources Defense Council, and the WWF-US*)

Objectives

Panelists

Thomas L. Laughlin, Deputy Head, Global Marine Program, IUCN

David Vanderzwaag, Canada Research Chair in Ocean Law and Governance, Director, Marine and Environmental Law Institute, Dalhousie University, *The Governance of Arctic Marine Shipping: Progress and Challenges*

Bill Eichbaum, WWF-US, *The Need for a New International Agreement*

Vladimir Golitsyn, Judge, International Tribunal for the Law of the Sea

Timo Koivurova, Research Professor, Director Northern Institute for Environmental and Minority Law, University of Lapland, *The Myth of the Scramble*

Lisa Spear, NRDC, *Arctic Ocean High Seas*

Contact: Thomas L. Laughlin (thomas.laughlin@iucn.org), David Vanderzwaag (david.vanderZwaag@DAL.CA), and Bill Eichbaum (bill.EICHBAUM@WWFUS.ORG)

Session #. Progress on the implementation of the Integrated Maritime Policy in the EU (*Organized by the European Commission*)

Objectives

The session will focus on presenting the achievements of the IMP since its creation in 2007 and how the IMP allows the EU Member States and their regions to turn the economic and environmental challenges of today into opportunities for tomorrow through better knowledge, planning and surveillance in the European sea basins. The objectives of the session are:

- Presentation of the progress of the Integrated Maritime Policy of the European Union
- Views on the practical aspects of its implementation presented by the representatives of stakeholders of the European Integrated Maritime Policy.

Panelists

Paul Nemitz, European Commission

Jean-François Tallec, Secrétaire Général de la Mer

Johan Vande Lanotte, Stakeholder Platform

Francis Vallat, Cluster Maritime Français

Pierre Erwes, Chairman, BioMarine

Jean-Yves Perrot, Président-Directeur Général, IFREMER (TBC)

Contact: Daniela Chitu (Daniela.chitu@ec.europa.eu)

Session #. Implementation of the Ecosystem Approach: The OSPAR Quality Status Report 2010 (*Organized by the OSPAR Commission*)

Objectives

The OSPAR Commission Quality Status Report (QSR) 2010, to be launched at a ministerial meeting in September 2010, represents a major decadal integrated overview assessment of the quality status of the North-East Atlantic. The objectives of this session are to:

- a. Reflect the cooperation and collaboration involved in delivery of the QSR 2010;
- b. Present OSPAR as a leader in terms of developing and applying tools for implementing the European Commission's Marine Strategy Framework Directive;
- c. Explain how the evidence base presented in the QSR 2010 will reposition OSPAR to implement the Ecosystem Approach through revised Strategies (i.e. lessons learned from the QSR process); and
- d. Highlight OSPAR efforts to designate MPAs in ABNJ including collaboration with other competent authorities.

Panelists

David Johnson, Executive Secretary OSPAR Commission

Professor Colin Moffat, Marine Scotland, UK

Patrick Roose, Royal Belgian Institute for Natural Science, Belgium

Lisette Enserink, Ministry of Transport, Public Works & Water Management, The Netherlands

Henning von Nordheim, Bundesamt für Naturschutz, Germany

Contact: David Johnson (david.johnson@ospar.org)

Session #. Toward an Improved Governance of the Mediterranean Sea (*Organized by the IUCN Specialists Group*)

Objectives

The objective of the panel is to bring together experts in marine science, law and governance from the Mediterranean region to highlight and critically discuss the key issues posing a challenge to the optimal governance of the Mediterranean Sea. The session will examine the existing state of governance and discuss possible actions to be taken, including the work of the IUCN Mediterranean Experts Group, to address these challenges.

Panelists

Francois Simard, IUCN Global Marine Programme

Elie Jarmache, Office for Marine Affairs (Secrétariat Général de la Mer), France

Christophe Lefebvre, International affairs of the French marine protected areas Agency, IUCN Councilor

Carole Martinez, Field Project Coordinator, Danone Fund for Nature, French Committee, IUCN

Larbi Sbai, Advisor to the Secretary General, Ministry of Fisheries, Morocco

Habib Slim, Professor (emeritus) University of Tunisia,

Nilufer Oral, Istanbul Bilgi University Law Faculty, and IUCN CEL

Fabrizia Benini, Head of Unit, Maritime Policy for the Mediterranean and Black Seas or Anita

Vella, Desk Officer, Mediterranean Sea, European Commission

Contact: Nilufer Oral (niluferoral@hotmail.com)

Session #. Sustainable Governance of the Caribbean Sea: Exploring Horizontal and Vertical Linkages for Effective Governance (*Organized by the Center for Resource Management and Environmental Studies, University of the West Indies*)

Objectives

This session will (1) share some of the concepts and activities currently being pursued for enhancing regional governance in the Wider Caribbean Region and (2) explore through facilitated discussion, the extent to which these approaches would be applicable in other regions of the world.

Panelists

Moderators

Lucia Fanning, Marine Affairs Program, Dalhousie University, Canada

Robin Mahon, CERMES, University of the West Indies, Barbados

Speakers

Robin Mahon, CERMES, University of the West Indies, Barbados

Lucia Fanning, Marine Affairs Program, Dalhousie University, Canada

Patrick McConney, CERMES, University of the West Indies, Barbados

Richard Pollnac, University of Rhode Island, USA

Kemraj Parsram, CERMES, University of the West Indies, Barbados

Carmel Haynes, CERMES, University of the West Indies, Barbados

Shelley-Ann Cox, CERMES, University of the West Indies, Barbados

Patrick Goff, Academic Council on the United Nations System and Department of Political Science, Wilfrid Laurier University, Canada

Tim Shaw, Institute for International Relations, University of the West Indies, Trinidad

Bertha Simmons, CERMES, University of the West Indies, Barbados

Terrence Phillips, Caribbean Regional Fisheries Mechanism, St. Vincent and the Grenadines

Martin Barriteau, Sustainable Grenadines Inc., Union Island, St. Vincent and the Grenadines and Grenada

Jens Ambsdorf, The Lighthouse Foundation, Germany

Contact: Robin Mahon (robin.mahon@cavehill.uwi.edu)

Session #. Improving Governance of Pacific Island Coastal Resources by Integrating Different Governance Approaches (*Organized by the Global Coral Reef Monitoring Network*)

Objectives

1. Review current coastal resource governance mechanisms in Pacific Island states, including traditional practices;
2. Summarize the status of coastal resources and problems facing their management in the Pacific, especially in the face of climate change;
3. Provide a forum for Pacific Islanders to suggest mechanisms for improved resource management governance;
4. Develop a process, if appropriate, to act on suggestions for improving resource governance in partnership with Pacific Island States.

Panelists

Etika Rupeni, IUCN, Fiji

Clive Wilkinson, Global Coral Reef Monitoring Network, Australia

Gilles Kleitz, French Development Agency (AFD), Paris

Eric Clua, Coral Reef Initiative in the South Pacific

Joeli Veitayaki and/or Robin South University of the South Pacific, Suva, Fiji

Senator Richard Ariihau Tuheiava, Senator for Polynésie française

Marion Henry, Federated States of Micronesia

Contact: Clive Wilkinson (clive.wilkinson@rrrc.org.au)

Session #. Improved Integration of Maritime Policies and More Effective Transatlantic Cooperation *(Organized by the Ecologic Institute, the Meridian Institute, Duke University, IDDRI, and the University of Delaware)*

Objectives

Panelists (TBD)

Contact: Ralph Piotrowski (ralph.piotrowski@ecologic.eu)

Session #. Regional Seas Programs: Building Consensus Between Riparian Countries *(Organized by the World Bank)*

Objectives

Identify the challenges of setting up and implementing regional seas programs in the Middle East and North Africa region.

- Governance issues (Institutional set up, implementing bodies)
- Funding mechanisms
- Lessons learned from other regions (what has worked and what has not)

Panelists

Moderator: Marea Hatziolos, World Bank (TBC)

Speakers

Ziad Abu Gharara: Secretary General, Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden

Reza Sheikholeslami, Technical Adviser, Caspian Environment Program

Representative from the Mediterranean (TBD)

Expert from Southeast Asia (TBD)

Contact: Samia Al-Duaij (salduaij@worldbank.org)

Session #. Building Transboundary Agreements for Cooperative Information Sharing to Improve Oceans Governance: The Example of the Multilateral Global Biodiversity Information Facility (GBIF) *(Organized by the Global Biodiversity Information Facility)*

Objectives

Panelists

Nick King, Executive Secretary, Global Biodiversity Information Facility

Contact: Caterina Schwedt (cschwedt@gbif.org)

Session #. Improving Governance of Large Transboundary Marine Ecosystems: Lessons Learned and Good Practices from International Experiences *(Organized by the University of British Columbia)*

Objectives

Strengthen learning by sharing global experiences that have enhanced efficiency and effectiveness of LME governance initiatives. This session will examine marine experiences through identification, collection, analysis, adaptation and replication of beneficial practices found in legal and institutional frameworks. The objectives are to strengthen and promote multi-country cooperation, and to enhance regime development in an eco-systemically sustainable manner in

order to increase the understanding and knowledge of the frameworks necessary for conservation, good governance and wise decision-making.

Panelists

Moderator: Richard Kyle Paisley, Project Director, Good Practices and Portfolio Learning in Transboundary Marine and Freshwater Legal and Institutional Frameworks, University of British Columbia

Speakers

Richard Kyle Paisley, Project Director, Good Practices and Portfolio Learning in Transboundary Marine and Freshwater Legal and Institutional Frameworks, University of British Columbia

Susan Bazilli, University of British Columbia

Christian Susan, Water Management, UNIDO

Cuauthemoc Leon, El Colegio de Mexico, Mexico

Jacqueline Alder, Director, Marine and Coastal Branch, UNEP

Hans Hartmann, Littoral Environment et Sociétés, Université de La Rochelle

Christian Severin, GEF, Large Marine Ecosystems

Rapporteur TBD

Contact: Susan Bazilli (susanbazilli@gmail.com) and Richard Kyle Paisley (paisley@law.cbc.ca)

Session #. Evolving Effective Governance Through Adaptive Management within Large Marine Ecosystems: The Role of Reliable Scientific Knowledge and Prediction in Adjusting to Climate Change and Ecosystem Vulnerability *(Organized by the UNDP GEF ASCLME)*

Objectives

This session aims to discuss the imperative need that has now arisen to ensure effective translation of baseline and on-going data and information collection and analysis into flexible governance and policy on an adaptive management basis. The Outputs needed from this session are:

- A definition of the most effective way forward to develop and prove a mechanism(s) for effective governance through adaptive management within LMEs that will help countries to address priorities issues for climate change and ecosystem variation
- A clear recommendation to the Policy Conference on the need for Science-to-management-to-policy mechanisms as a critical component of reacting and adapting to climate change in relation to oceans and marine ecosystem variability

Panelists

Magnus Ngoile, Agulhas and Somali Current Large Marine Ecosystems Project

David Vousden, Agulhas and Somali Current Large Marine Ecosystems Project

Additional TBC

Contact: Helen Mackenzie (Helen.Mackenzie@asclme.org)

Session #. Governance in Coastal Cities - A Challenge for Climate Change

Objectives

This session seeks to develop a framework in order to understand emerging forms of governance in coastal cities, taking into account the experiences of Brazil, Mexico, Cape Verde and France. The main objectives of the Governance in Coastal Cities - A Challenge for Climate Change session are:

- Provide technical information about the challenges of the governance process in coastal cities taking into account a sustainable development process
- Stimulate a broad debate on identifying the stakeholders who can be involved in the planning and management processes

- Understanding local experiences applied to the coastal towns on the basis of the governance process
- Lead to a consensus on what are the main instruments (technical, legal, institutional and administrative) that can be effective to stimulate interest for practical approaches to governance

Panelists

Marcus Polette, University of Vale do Itajaí, Brazil

António Pedro Borges, (INGRH) National Institute for management and Hydric Resources of Cape Verde

Frédéric Bertrand, University Sorbonne (Paris IV)

Alejandro Yanez-Arancibia, Instituto de Ecología A. C. (CPI-CONACYT), Unidad de Ecosistemas Costeros, Mexico

Contact: Marcus Polette (mpolette@univali.br)

Session #. Practical Implementation of Ocean Governance at the Local Level

(Organized by the Dorset Wildlife Trust)

Objectives

This session seeks to draw out and examine the elements required to implement ocean governance at a practical, local level and to feed back to policy-makers the needs of the implementation.

Topics Include:

- Practical implementation of ocean governance at the local level
- Legislation which supports and facilitates local marine governance
- Science and knowledge needs which underpin a marine spatial plan
- Stakeholder engagement in local governance
- Ensuring the legitimate rights of local people
- Financing the planning and management of a Marine Spatial Plan
- Integrating ocean governance into coastal communities

Panelists

Moderator: Simon Cripps, Chief Executive, Dorset Wildlife Trust

Speakers

TBD

Contact: Simon Cripps (scripps@dorsetwildlifetrust.org.uk)

Session #. Improving Ocean Governance through Multi-layer Ocean and Coastal Management *(Organized by IFREMER, PEMSEA Partnership and the Ocean Policy Research Foundation)*

Objectives

The following topics will be addressed:

- Mainstreaming Local Experiences into National and Regional ICOM Strategies / Experiences in Europe
- Implementation of ICM at Regional, National and Local Level / Experiences in East Asia
- National Ocean and Coastal Policy and Ocean Governance at Local Level / Experiences in Japan

Panelists

Yves Henocque, IFREMER, France

Chua Thia-Eng, East Asian Seas Partnership Council

Hiroshi Terashima, Ocean Policy Research Foundation, Japan

Paul Nemitz, Head of Unit, Maritime Policy Coordination, European Commission

Contact: Yves Henocque (Yves.Henocque@ifremer.fr), Chua Thia-Eng (chuate@pemsea.org), and Hiroshi Terashima (h-terashima@sof.or.jp)

Session #. NGO's Involvement in Maritime Spatial Planning (*Organized by the CIBIO Research Center, University of the Azores*)

Objectives

This symposium presents the role of Non-Governmental Organizations (NGOs) in Marine Spatial Planning (MSP) via short presentations by national and regional NGOs. Specifically, this symposium intends to generate recommendations such as methods and guidelines for NGOs to efficiently and effectively contribute to MSP in Europe via exchanging and sharing of knowledge through roundtable discussion.

Panelists

Helena Calado, University of the Azores, Portugal

David Johnson, OSPAR Commission

Nicole Schaefer, European Commission, DG Maritime Affairs & Fisheries

Additional Panelists (TBC)

Contact: Helena Calado (calado@uac.pt)

Session #. Harmonizing Indicators for a Unified and Integrated Approach to Managing Human Uses of Ecosystem Goods and Services and Adapting to a Globally Changing Climate (*Organized by the University of Maryland Center for Environmental Science*)

Objectives

Develop recommendations for an effective approach to reaching consensus on a common set of marine ecosystem indicators, candidate indicators, and processes by which the required data and information will be provided continuously at rate and in forms required for the "Regular Process" and by policy and decision makers.

Panelists

Jacqueline McGlade, Executive Director, European Environment Agency

Jeff Ardron, Director, High Seas Program, Marine Conservation Biology Institute

Trevor Platt, Executive Director, Partnership for Observation of Global Oceans (POGO), Plymouth Marine Laboratory

Gregory Beaugrand, Research Staff, Sir Alister Hardy Foundation for Ocean Science

Martin Edwards, Deputy Director, Sir Alister Hardy Foundation for Ocean Science

Keith Alverson, Head of Section, Ocean Observations and Services, IOC/UNESCO

Paul Sandifer, Senior Scientist for Coastal Ecology, National Ocean Service, NOAA

Juli Trtnaj, Director, Oceans and Human Health Initiative, NOAA

Bob Bowen, Associate Professor, Environmental Policy and Management, University of Massachusetts

Emanuel Gonçalves, Associate Professor, Unidade de Investigação em Eco-etologia, Portugal

Steve de Mora, Chief Executive and Director of Science, Plymouth Marine Laboratory

Tom Malone, Professor, University of Maryland Center for Environmental Studies

Contact: Tom Malone (malone@hpl.umces.edu)

Session #. Protected Planet: How IUCN WCPA Marine's Protect Planet Ocean and UNEP WCMC's WDPA Have Combined to Help Integrate and Outreach Knowledge on Protected Areas, and Track Protection Progress

(Organized by IUCN and UNEP-WCMC)

Objectives

This session will serve as the post-launch notification of the collaboration between Protect Planet Ocean (WCPA-Marine, IUCN) and WDPA (UNEP-WCMC) to create a new platform that will allow for high data standards and open-source wiki software to allow updates to global protected area data in real time. The access to peer-reviewed, accurate MPA data allows for countries and regions to better track their progress towards CBD and other protection commitments, as will be discussed by both users and developers. Session will serve as notification of the launch of the new WDPA, wiki, PPO portal and latest Google Earth Ocean Layer. This new platform will evolve how the world reports and communicates about progress towards on marine protected areas.

Panelists

Dan Laffoley, WCPA-Marine, IUCN

Caitlyn Toropova, MPA Coordinator, IUCN

Louisa Wood, Technical Advisor on Marine Protected Areas, Global Marine Program IUCN

Charles Besancon, Head of Protected Areas Program, UNEP-WCMC

Colleen Corrigan, Senior Program Officer, UNEP-WCMC

Contact: Caitlyn Toropova (caitlyn.toropova@iucn.org)

Session #. Towards a Regular Process for Global Reporting and Assessment of the State of the Marine Environment, Including Socio-economic Aspects

(Organized by IOC and UNEP)

Objectives

The objective of the session is to advance informal discussion in view of the UNGA Working Group in September 2010 and formulate possible recommendations on the following questions:

Building on existing regional and global assessment processes:

- How to define a set of common questions and issues to be addressed (in differing degrees of elaboration) across all regions, including common indicators?
- How to formulate a common approach for integrating the data, information and analytical results across sectors, ecosystem components and environmental, economic and social aspects, leading to a truly integrated assessment
- How can a common framework and guidelines for data assembly be developed that would strengthen data quality, comparability and interoperability while taking into account limitations in data-sparse regions?
- What additional preparatory work is needed, for example on agreed assessment methods for certain habitats, or on modeling, metadata and digital processing of available data?
- What are the synergies and partnership that need to be created with existing processes? for eg: the GEF Transboundary Water Assessment Programme, LMEs, Regional seas, the proposed International Panel on Biodiversity and Ecosystem Services (IPBES), FAO, and other global and regional assessment programmes;
- What capacity building mechanisms need to be created to assist developing countries and to ensure their full participation in the Regular Process?
- What preparatory activities could facilitate and expedite establishment and implementation of the regular process?

Panelists

Elva Escobar, UNAM, Mexico

Jake Rice, Department of Fisheries and Oceans, Canada
Andrew Rosenberg, University of New Hampshire/Conservation International, USA
Alan Simcock, UK
Rolph Payet, Seychelles
Jacqueline Mc Glade, European Environment Agency
Patricio Bernal, IUCN
Tom Malone, University of Maryland, USA
FAO Representative (invited)
UNDOALOS Representative (invited)
Salif Diop, UNEP
Julian Barbieri, IOC/UNESCO
Contact: Julian Barbieri (j.barbieri@unesco.org) and Salif Diop (salif.diop@unep.org)

Session #. Approaches and Tools for Integrated Management of the High Seas and Seabed beyond National Jurisdiction (*Organized by the International Union for the Conservation of Nature*)

Objectives

- To review the challenges of managing human activities in the high seas and seabed beyond national jurisdiction
- To analyze a range of options for achieving conservation and sustainable and equitable use of biodiversity beyond national jurisdiction
- To provide a practical perspective on next steps for operationalizing integrated management for the oceans beyond national jurisdiction

Panelists

Kristina Gjerde, High Seas Governance Group of the Oceans, Coasts and Coral Reefs Specialists, IUCN Commission on Environmental Law
David Freestone, Lobingier Visiting Professor of Comparative Law and Jurisprudence, The George Washington University Law School, *Problems, progress and processes at the United Nations related to the high seas and seabed beyond national jurisdiction*
Fernanda Millicay, Counsellor, Permanent Mission of Argentina to the United Nations, *The protection and conservation of vulnerable marine ecosystems and of biodiversity in the seabed and ocean floor beyond national jurisdiction. Some jurisdictional issues*
Albert Bossar, Steve Capanna, Chiara Lucchini Gilera & Johanna Von Der Weppen, students of the John Hopkins University Paul H. Nitze School of Advanced International Studies (SAIS), *Weighing governance options to improve the conservation and management of biodiversity beyond national jurisdiction*
Robin Warner, Senior Research Fellow, Australian National Centre for Ocean Resources and Security (ANCORS), University of Wollongong, NSW Australia, *Tools and approaches for applying environmental impact assessment processes to activities affecting the high seas and seabed beyond national jurisdiction*
Rosemary Rayfuse, Professor of International Law, University of New South Wales, *Mechanisms for advancing marine spatial management and protection in the high seas and seabed beyond national jurisdiction*
Contact: Kristina Gjerde (kgjerde@eip.com.pl)

Session #. Strengthening Implementation of Integrated Watershed and Coastal Management (*Organized by the International Program Office of NOAA*)

Objectives

- Follow-up recommendations from the 2008 Forum's Freshwater-to-Ocean working group by highlighting specific national and/or regional case studies on implementation of integrated watershed and coastal management
- Identified lessons learned from current projects and/or programs and their funding mechanisms, institutional arrangement, stakeholder participation and integration, demo projects and replications, transboundary cooperation, interagency integration, and policy formulation
- Provide examples of successful national and international partnerships for watershed and coastal management integration

Panelists

Clement Lewsey, International Program Office, NOAA-NOS

Gonzalo Cid, International Program Office, NOAA-NOS

Vincent Sweeney, Integrating Watershed and Coastal Area Management (IWCAM) project

Donna Spencer, IWCAM project

Ralph Cantral, NOAA-Office of Ocean and Coastal Resource Management (OCRM)

Bui Thi Thu Hien, IUCN-Vietnam

One of the following (TBC): UNDP; UNEP/Global Program of Action; GEF

Contact: Clement Lewsey (Clement.Lewsey@noaa.gov) and Gonzalo Cid (gonzalo.cid@noaa.gov)

Session #. Progress Made Towards the Ecosystem Approach to Fisheries

(Organized by Serge Garcia, formerly FAO)

Objectives

The session will briefly present the ongoing developments regarding the implementation of the Ecosystem Approach to Fisheries (EAF) in North America, South East Asia and Africa as well as the human issues that are too often forgotten in such implementation. The concluding discussion will focus on the key policy and governance issues to be resolved in order to further foster the development of EAF in developed and developing areas.

Panelists

Moderator: Serge Garcia

Speakers:

Jake Rice, DFO, Canada

Cesario Pagdilao, Philippine Council for Aquatic and Marine Research and Development

Kwame Koranteng, Ghana

Cassandra De Young, FAO

Contact: Serge Garcia (garcia.sergemichel@gmail.com)

Session #. Improving Governance to Combat IUU Fishing: A Contribution to Protecting Marine Ecosystems

(Organized by the Pew Environment Group)

Objectives

The session will give an overview on challenges and opportunities to strengthen international ocean governance by ensuring an international effort to implement port State measures, and in particular the Port State Measures Agreement. On the basis of research undertaken by Pew Environment Group on the compliance of port States to existing international regulations, an evaluation of the role of intergovernmental institutions, including Regional Fishery Management Organizations, to support their effective implementation, and the assessment of capacity needs to combat IUU fishing and implement port State measures in developing countries, the session portrays a roadmap to avoid the repetitive failure of international ocean governance, particularly due to the lack of adequate implementation of international rules.

Panelists

Moderator: Adriana Fabra, Pew Environment Group, Pew Charitable Trusts

Speakers

Dirk Zeller, Project Manager, Senior Research Fellow, Sea Around Us Project Fisheries Center, University of British Columbia

Jean-Pierre Pulvenis de Séligny (Director, Fisheries and Aquaculture Economics and Policy Division, Fisheries and Aquaculture Department, UN Food and Agriculture Organization (FAO)

Kristine von Kistowski, Researcher, Pew Environment Group

Marcel Kroese, International Monitoring and Surveillance Network (IMCS)

Sandy Davies, Nordenfjeldske Development Services, Botswana or Sloans Chimatiro, NEPAD

Contact: Adriana Fabra (SFlothmann@pewtrusts.org) and Kristine von Kistowski (Kristin@kistowski.de)

Session #. The State of Large Pelagic Species in the Face of High Seas

Governance Gaps

(Organized by the The Pew Charitable Trusts)

Objectives

Panelists

Sue Lieberman, Deputy Director for International Governance, Pew Environment Group

Jose Truda Palazzo Jr., Founder, Right Whale Project, former Brazilian Deputy Commissioner to the International Whaling Commission, principal of Truda Palazzo & Associates;

Boris Worm, Dalhousie University

Rashid Sumaila, University of British Columbia

Andy Rosenberg, University of New Hampshire

Lagi Toribau, Pacific Oceans Campaigner, Greenpeace

Contact: Sue Lieberman (sieberman@pewtrusts.org) and Serge Michael Garcia

Session #. Development of an International Label of Responsible Fishing for Small-scale/artisanal/coastal fisheries

(Organized by the Responsible Fishing Alliance)

Objective

To introduce the project to the public and to stakeholders of the fish supply chains

Panelists

Moderator: Bruno Corr  ard, Responsible Fishing Alliance

Speakers

Arthur Bogason, co-President, World Forum of Fish Harvesters and Fish Workers (WFF)

Fay  al Bellatif, Director, Eurofins Certification Company

Nedwa Nech, General Secretary, West-African Association for the Development of Artisanal Fishing

Speaker to be announced from Familles de France

Contact: Bruno Corr  ard (correardb@c-b-consulting.com)

Session #. DigitalOcean: Ocean Science Social Networking for Sustainability

(Organized by New Media Research Institute and Outhink Media)

Objectives

DigitalOcean looks to put the prowess of social networks and social media in the service of ocean science and sustainability. The DigitalOcean platform will enable scientists, resource managers, policy makers, NGOs, ocean enthusiasts, and the public to share informational resources, scientific

findings and expertise across the planet. This will help link the best available science to marine policy and practice. Our session will outline a range of DigitalOcean projects, activities, and potentials; all aimed at realizing a more effective integrated ocean and coastal management effort. DigitalOcean activities to date have been directed at developing the software environment to meet the special requirements of scientists, agencies and others, while also engaging students to become stewards of their shared ocean future. The initial three areas of focus are the following: plastics, sustainable fisheries, and marine protected areas.

Panelists

Dave Toole, CEO, Outhink, Inc., Digital Media Maven, USA

Bruce Caron, Research Director, New Media Research Institute, USA

David Helvarg, Blue Frontier Campaign president and author, USA

Andrea Neal, Principal Investigator of Project Kasei's Marine Debris Expedition Science Team

David Schwartz, Landscape Architect and Environmentalist, USA

Contact: Bruce Caron (bruce@nmri.org), and Dave Toole (Dave@outhink.com)

Session #. Citizenship of the Ocean – A Resource to Influence Decision Making (Organized by World Ocean Network)

Objectives

Through a case study of success stories, best practices and experiences, the session will identify effective public outreach initiatives that foster individual and community behaviour and facilitate change at all levels in all sectors of society:

- The efforts to raise the national and international profile of the oceans and coasts resulting in the growth of World Oceans Day celebrations and the United Nations General Assembly having declared June 8th as World Oceans Day;
- Youth parliaments and forums for the ocean, a means to empower young generations to play a part in decision making as regards the ocean stewardship and governance;
- Technologies of information and communication at the service of the citizens of the ocean.

Panelists

Moderator: Philippe Vallette, Co-chair of World Ocean Network, General Manager of Nausicaá

Speakers:

John Nightingale, President, Vancouver Aquarium, Canada, WON Board member

Christian Buchet, Director, Centre d'Etudes de la Mer, Paris, France

Cécile Gaspar, President, Non-profit Foundation "te mana o te moana," French Polynesia, WON Board member

N'guyen Chu Hoi, Director Senior Researcher, Vietnam Institute of Fisheries, Economics and Planning, Hanoi, Vietnam

Raphaël Lotilla, Consultant, Partnerships in Environmental Management for the Seas of East Asia (PEMSEA), Quezon City, Philippines

Manuel Cira, Coordinator of World Ocean Network, Head of Cultural Services, Nausicaá

Guillermo Garcia Montero, Director of Acuario Nacional Cuba, President of Comité Oceanográfico Nacional, Cuba

Peter Neill, President, World Ocean Observatory

Contact: Philippe Vallette (generalmanager@nausicaa.fr)

Session #. Performing the World-Archipelago (Part 1): the human and cultural dimensions of the island challenge. Performing the World-Archipelago (Part 2): biodiversity and ecosystem based management as key issues for islands and islanders (Organized by l'Institut de Recherche pour le Développement and Global Islands Network)

Objectives

Panelists

Christian Depraetere, l'Institut de Recherche pour le Développement (IRD) and Global Islands Network (GIN)

Contact: Christian Depraetere (christian.depraetere@hmg.inpg.fr)