



Fifth Global Conference on Oceans, Coasts, and Islands

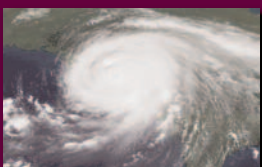
GLOBAL OCEANS CONFERENCE 2010

ENSURING SURVIVAL, PRESERVING LIFE, IMPROVING GOVERNANCE

Oceans, Climate, Biodiversity: From Copenhagen 2009 to Nagoya 2010

May 3–7, 2010, UNESCO, Paris, France

Hosted by UNESCO and the Government of France



Conference Organizers



Celebrating the International Year of Biodiversity 2010



Celebrating the 50th Anniversary of the Intergovernmental Oceanographic Commission, UNESCO





2010 is a year of major importance for the world's oceans. It is the year when:

- Nations around the world are expected to have met major international targets set by the world's heads of state at the 2002 World Summit on Sustainable Development:
 - applying integrated, ecosystem-based approaches to the governance of oceans and coasts
 - halting biodiversity loss by 2010
- The international community will be addressing the challenges and opportunities posed by the emerging international consensus on a new climate regime (as developed through the UN Framework Convention on Climate Change, Copenhagen, December 2009). Mitigation, adaptation, and financing issues will profoundly affect oceans, coasts, and Small Island States which are at the front line of climate changes. The Conference will also discuss innovative, private sector solutions to the challenges of climate change.
- The international community will be considering the progress made towards the 2010 goal of “a significant reduction of the current rate of biodiversity loss at global, regional, and national levels as a contribution to poverty alleviation and to the benefit of all life on Earth” and raising awareness of the importance of biodiversity during the International Year of Biodiversity.
- The international community will be celebrating 50 years of advancement of ocean science and policy through the Intergovernmental Oceanographic Commission, also charting the agenda ahead.



Major Conference Themes

There are three major conference themes, which are interlinked:

- 1. ENSURING SURVIVAL: Oceans, Climate and Security--Major Issues in Mitigation, Adaptation, and Financing in the Post-Copenhagen Climate Regime**
- 2. 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**
- 3. IMPROVING GOVERNANCE: Achieving Integrated, Ecosystem-Based Ocean and Coastal Management (2010 global goal) at National and Regional Levels and in Areas Beyond National Jurisdiction**

Examples of Topics to be Addressed at the Global Conference

Climate and Oceans

- Implications of the New Climate Regime: Moving Forward From Copenhagen
- Implications of the New Climate Regime for SIDS and Developing Countries
- Impacts of Climate Change on the Polar Regions

Mitigation

- Renewable Energy Using the Oceans: Wind Power
- Renewable Energy Using the Oceans: Hydrokinetics
- Emerging Renewable Energy Technologies Using the Oceans
- Mitigation Options Using the Ocean:
 - Carbon Capture and Storage
 - Ocean Fertilization
- Curbing Emissions from Ships
- Marine Spatial Planning and its Role in Climate Change Mitigation Efforts

Adaptation

- Adaptation Responses to Sea Level Rise
- Climate-Induced Population Movements
- Adaptation and Marine and Coastal Hazards
- Adaptation, Disaster Risk Planning, and the Role of the Insurance Industry
- The Role of Ecosystem-Based Management in Adaptation
- Ensuring Resilience of Coastal and Marine Ecosystems
- Implementation of Adaptation Measures

Financing

- Climate Change and Threats to Food Security
- New Modes of Financing Under the Copenhagen Agreement
- Costs of Adaptation: Are the Funds Sufficient?
- Private Sector Financing Initiatives

Capacity Development and Technology Exchange

Educating the Public and Promoting Civil Society Involvement

The Economics of Climate Change

- Impacts on Fisheries and Aquaculture
- Impacts on Tourism
- Costs of Population Relocation



- Impacts on Coastal Infrastructure
- Impacts on Human Health

Biodiversity and Oceans

- Where Are We Now? Overview of Ongoing Marine Biodiversity Assessments
- Marine Biodiversity and the Importance of Networks of Marine Protected Areas (MPAs)
- Strategy for Nagoya 2010: National Level and Areas Beyond National Jurisdiction
- Building Resilience: The Importance of Networks of MPAs
- Deep Sea Biodiversity and the Impacts of Climate Change
- Developing High Seas Networks of MPAs
- Sustainable Stewardship of Marine Resources: Success Stories and Challenges
- Working with Stakeholders during MPA Development and Implementation
- Methodologies in Assessing the Success of Implementation of MPAs
- Linking the Social and Economic Elements of Marine Biodiversity Conservation
- Mobilizing the Public and Private Sector for Global Ocean Stewardship
- Capacity Building Efforts to Improve Marine Biodiversity Conservation in Developing Countries and SIDS

Governance and Oceans

- Reviewing and Ranking Threats to the World's Oceans
- Consensus on Basic Principles and Approaches to EBM/ICM
- Best Practices at National and Regional Levels
- Progress Markers in Achieving Integrated Ecosystem-Based Management by 2010
- Tools for Marine Spatial Planning
- Monitoring and Modeling Efforts
- Global Reporting and Assessment of Marine Environment (GRAME)
- Approaches and Tools for Integrated Governance of Marine Areas Beyond National Jurisdiction
- Integrated Assessment/Area-Wide Environmental Impact Assessments in Marine Areas Beyond National Jurisdiction
- Regional Experimentation in Marine Areas Beyond National Jurisdiction
- Mobilizing to Support Capacity Development of EBM/ICM in Developing Countries and Small Island Developing States
- Linking Freshwater and Oceans
- Improving Fisheries Management as a Pillar of EBM/ICM



Conference Organizers

- Global Forum on Oceans, Coasts, and Islands
- Global Environment Facility
- Government of France: Secrétariat Général de la Mer, Ministry of Foreign Affairs, Ministry of Ecology and Sustainable Development and Oceans, French Marine Protected Areas Agency, French National Assembly
- Intergovernmental Oceanographic Commission, UNESCO
- United Nations Development Programme
- United Nations Environment Programme
- Convention on Biological Diversity (CBD) Secretariat
- European Commission, Directorate-General for Maritime Affairs and Fisheries
- Government of the United States of America, National Oceanic and Atmospheric Administration
- Government of Canada, Department of Fisheries and Oceans
- Government of Republic of Korea
- Government of Indonesia, Ministry of Marine Affairs and Fisheries
- Government of the Netherlands, Department of Nature
- Government of Vietnam, Vietnam Administration of Seas and Islands
- Lighthouse Foundation, Germany
- World Ocean Network
- NAUSICAA, Centre National de la Mer, France
- Institute for Sustainable Development and International Relations (IDDRI), France
- Commission Peripherique des Regions Maritimes, Europe
- The Nature Conservancy
- Luso-American Development Foundation, Portugal
- Western Indian Ocean Marine Science Association, Tanzania
- World Bank
- World Ocean Observatory
- Gerard J. Mangone Center for Marine Policy, University of Delaware, USA
- Centro EPOMEX, Centro de Ecologia, Pesquerias, y Oceanografia del Golfo de Mexico, Campeche, Mexico
- Asian Development Bank
- Partnerships in Environmental Management in the Seas of East Asia (PEMSEA)

Conference Participants

- High-level national officials concerned with oceans and climate
- United Nations officials
- Leaders of Small Island Developing States
- Ocean parliamentarians concerned with ocean law-making
- Heads of regional ocean entities
- Leaders of international Non-Governmental Organizations
- Ocean and coastal policy experts
- Business and industry leaders
- Ocean scientists
- Leaders of museums and aquaria
- Media

Modalities and Flow of the Conference

The Global Oceans Conferences strive to engage multistakeholder dialogue among all regions of the world, and especially between the South and the North. Therefore, in all conference panels and discussions, organizers will strive for a good balance between developed and developing country and SIDS participants, and among participants from governments, international organizations, nongovernmental organizations, the private sector, and the scientific community.

On the initial two days of the conference (May 3-4, 2010), at the **Policy, Science, and Technical Symposium**, plenary and concurrent panels will explore the major themes and topics of the conference through presentations and discussions.

The Symposium will be organized under the direction of the **International Program Committee**, with active participation by the **Global Forum Working Groups**, and open to the input and presentations from other participants.

During the Symposium, a Special Workshop will be held on **Fifty Years of the Intergovernmental Oceanographic Commission: International Cooperation on the Marine Natural and Social Sciences —Looking Ahead to Meeting the Challenges of the Next Fifty Years**

Global Forum Working Groups and Symposium leaders will prepare, before the conference, **Policy Briefs** and bottom-line recommendations on each theme and topic for consideration by the **High-Level National Officials Roundtable**, **The Ocean Parliamentarians**, and the **Network of Local and Regional Authorities**.

The **High-Level National Officials Roundtable**, **The Ocean Parliamentarians**, and the **Network of Local and Regional Authorities** will meet on May 5 for their separate deliberations.

The **Policy Conference: Charting the Way Ahead**, held on May 6 and 7, will feature plenary panels on the major conference themes and topics, and will chart the way ahead for the international oceans community. High-level representatives from all sectors (governments, NGOs, international agencies, private industry, and scientific groups) will be invited to speak in the Policy Conference plenary panels.

Conference-At-A-Glance

| Monday, May 3 | Tuesday, May 4 | Wednesday, May 5 | Thursday, May 6 | Friday, May 7 |
|--|--|--|--|--|
| POLICY, SCIENCE AND TECHNICAL SYMPOSIUM | POLICY, SCIENCE AND TECHNICAL SYMPOSIUM (continued) | HIGH LEVEL ROUNDTABLES AND WORKING GROUP MEETINGS | THE POLICY CONFERENCE: THE WAY FORWARD | POLICY CONFERENCE (continued) |
| M O R N I N G | | | | |
| Opening Plenary Concurrent Panels on Three Conference Themes: Oceans and Climate Change; Marine Biodiversity and Marine Protected Areas (MPAs); and Ecosystem Based Management and Integrated Coastal Management (EBM/ICM) (Several panel streams based on the three themes will run concurrently) | Concurrent Panels (Continued) | High-Level National Officials Roundtable (all-day, by invitation) | Policy Conference: Opening Ceremony Theme 1. Ensuring Survival: Oceans, Climate and Security | Policy Conference: Theme 3. Improving Governance: Achieving EBM and ICM at National and Regional Levels and in Areas beyond National Jurisdiction |
| A F T E R N O O N | | | | |
| Concurrent Panels (Continued) | Concurrent Panels (Continued) Special Symposium: Fifty Years of IOC: International Cooperation on Marine Natural and Social Sciences | <ul style="list-style-type: none"> • High Level National Officials Roundtable (continued) • The Ocean Parliamentarians Roundtable (by invitation) • Local and Regional Authorities Roundtable (by invitation) Meetings of Global Forum Working Groups (open) | Policy Conference: Theme 2. Preserving Life: Marine Biodiversity, Networks of MPAs, and Celebrating The 2010 International Year of Biodiversity | Policy Conference: Reporting Charting The Way Ahead Closing Ceremony |
| E V E N I N G | | | | |
| Welcome Reception | | Reception | | Farewell Reception |

Conference Coverage

The Global Forum, the World Ocean Network and the World Ocean Observatory will create a special GOC2010 website and YouTube channel designed specifically to inform audiences across the world about the context and work of the Global Forum using rich media.

The International Institute for Sustainable Development-Reporting Services (IISDRS) will provide daily coverage of the conference proceedings and the Earth Negotiations Bulletin Summary of the Global Oceans Conference will be available online.

Conference Languages

The languages of the Conference will be English and French (for the deliberations on May 5, 6, and 7).

Post-Conference Developments

Following the Global Conference 2010, leaders of the world's museums, aquaria, and other public outreach organizations will meet for the **4th International Meeting Acting Together for the Future of the Blue Planet** from May 9-12, 2010 at NAUSICAA in Boulogne-sur-Mer, France.





About the Global Forum on Oceans, Coasts, and Islands

The Global Forum on Oceans, Coasts, and Islands was first mobilized in 2001 to help the world's governments highlight issues related to oceans, coasts, and Small Island Developing States (SIDS) on the agenda of the 2002 World Summit on Sustainable Development (WSSD), and was later formalized at the WSSD in Johannesburg. The Global Forum is a response to perceived needs:

- for fostering cross-sectoral dialogue on ocean issues among governments, NGOs, international organizations, and the private and scientific sectors
- for constant advocacy for oceans at the highest political levels
- for taking an ecosystem-based and integrated approach to oceans governance at national, regional, and global levels

Since 2001, the Global Forum has involved ocean experts representing all sectors from 105 countries to advance the global oceans agenda by: 1) promoting the implementation of international agreements related to oceans, coasts, and SIDS, especially the goals emanating from the 2002 WSSD; 2) analyzing new emerging issues such as improving the governance regime for ocean areas beyond national jurisdiction and addressing the impacts of climate change; and 3) promoting international consensus-building on unresolved ocean issues.

The Global Oceans Conferences provide the major opportunity for all sectors of the global oceans community-- governments, international agencies, nongovernmental organizations, industry, and scientific groups-- to address the major policy issues affecting the oceans at global, regional, and national levels and to make progress in advancing the global oceans agenda.

The Global Forum has organized four Global Conferences (in 2001, 2003, and 2006 at UNESCO in Paris and in 2008 in Hanoi, Vietnam); organized the Ocean Policy Summit in Lisbon in 2005 documenting experiences with integrated oceans governance in countries and regions around the world; prepared a number of "report cards" on the implementation of the WSSD ocean targets and of the 1994 Barbados Programme of Action for SIDS; reports on ocean issues in island states; reports on capacity development needs on ocean and coastal management in different world regions; and provided a series of Internet information services, including periodic newsletters.

In late 2006, the Global Forum began a strategic planning effort in collaboration with governments, United Nations agencies, NGOs, industry, and scientific groups, to advance the global oceans agenda over the ten-year period to 2016. Twelve Multi-national Expert Working Groups, involving 254 experts from 72 countries, are considering the major global oceans issues, identifying strategic opportunities for advancing the global goal/target in the next decade, and recommending priority action steps for implementation by national and international decisionmakers.

See <http://www.globaloceans.org>





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