



Oceans Day at Durban

At the 17th Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC COP 17)

December 3, 2011

**Rio Conventions Pavilion, Climate Change Response Expo
Centrum Car Park, Bram Fisher Road, Durban, South Africa**

ORGANIZED BY:

- Global Ocean Forum
- Department of Environmental Affairs of the Government of South Africa
- Global Environment Facility (GEF)
- UN Development Programme (UNDP)
- Intergovernmental Oceanographic Commission of UNESCO (IOC-UNESCO)
- University of Delaware
- New Partnership for Africa's Development (NEPAD)

- Global Partnership Climate, Fisheries and Aquaculture (PaCFA)
- Agulhas and Somali Current Large Marine Ecosystems (ASCLME) Project
- Benguela Current Large Marine Ecosystem (BCLME) Programme
- Guinea Current Large Marine Ecosystem (GCLME) Project
- Canary Current Large Marine Ecosystem (CCLME) Project

- Food and Agriculture Organization of the United Nations
- World Meteorological Organization
- Plymouth Marine Laboratory
- World Ocean Network
- Organizing Committee of EXPO 2012 Yeosu Korea
- City of Yeosu, Republic of Korea
- Korea Ocean Research and Development Institute



PURPOSE:

Oceans Day at Durban is the third Oceans Day at a UNFCCC Conference of the Parties. The Global Ocean Forum has previously organized:

- ◆ Oceans Day at Copenhagen at the UNFCCC COP 15, on December 14, 2009 (first-ever Oceans Day organized at a UNFCCC COP) <http://www.oceansday.org/pdf/summary.pdf>
- ◆ Oceans Day at Cancun at the UNFCCC COP 16, on December 4, 2010 http://www.globaloceans.org/sites/udel.edu.globaloceans/files/Cancun_Summary.pdf

Oceans Day at Durban will draw high-level attention to ocean issues at the climate talks at COP 17 in Durban. Oceans Day will highlight the direct link between climate change, the health of the oceans, and human well-being, as well as the need for sufficient funding to support bold mitigation and adaptation measures that will minimize climate change impacts on coastal communities and ocean ecosystems and resources.

Oceans Day at Durban will highlight the importance of linking the COP 17 deliberations to the Rio+20 Conference to achieve a significant ocean outcome.

MAJOR TOPICS:

Major topics to be addressed during Oceans Day at Durban include:

- ◆ Building a Comprehensive Program on Oceans and Climate
- ◆ Climate Change and Sustainable Development: Tying COP 17 Outcomes to the Rio+20 Process
- ◆ Urgent Action on Climate Change:
 - Ecological, Social and Economic Rationale
 - Evidence from the Large Marine Ecosystem Projects
- ◆ Climate Change, Fisheries and Aquaculture
- ◆ Progress on Major Issues: Ocean Acidification, Blue Carbon, Curbing Air Pollution from Ships
- ◆ Financing, Capacity Building, and Public Education
- ◆ Mobilizing a Coastal and Ocean Caucus of Countries within the UNFCCC
- ◆ Link Between Oceans, Inland Fisheries, and Freshwater Systems



OCEANS DAY AT DURBAN

OBJECTIVES:

- ◆ Raise awareness of the central role of oceans in global climate processes, and the fact that coastal and island communities are at the frontline of climate change, and will suffer disproportionate impacts from climate change, e.g. ocean warming, sea level rise, extreme weather events, and ocean acidification;
- ◆ Support the development of a coastal and ocean caucus of countries and support the countries in efforts to bring the ocean and coasts issues into the UNFCCC negotiations on mitigation, adaptation, financing, and capacity development/technology transfer.

OCEANS DAY AT DURBAN CO-CHAIRS:

Deputy Minister Mrs. Rejoice Mabudafhasi, Ministry of Water and Environmental Affairs, South Africa

Dr. Biliana Cicin-Sain, President, Global Ocean Forum

Dr. Wendy Watson-Wright, Executive Secretary, Intergovernmental Oceanographic Commission of UNESCO



DRAFT AGENDA

9:00-10:15 AM

Session 1—Welcome and Opening Session

Oceans and Coasts at the UNFCCC and at Rio+20: The Need for Concerted Action

Chair: Dr. Wendy Watson-Wright, Executive Secretary, Intergovernmental Oceanographic Commission of UNESCO (IOC-UNESCO)

Why Oceans Day at Durban? Building a Comprehensive Program on Oceans and Climate

Dr. Biliana Cicin-Sain, President, Global Ocean Forum

Climate Change and Sustainable Development: Tying COP 17 Outcomes to the Rio+20 Process

Dr. Wendy Watson-Wright, Executive Secretary, Intergovernmental Oceanographic Commission of UNESCO

Special Address--South Africa's Perspectives on Oceans and Climate

Deputy Minister Mrs. Rejoice Mabudafhasi, Ministry of Water and Environmental Affairs, South Africa

Special Address

H.E. Sharif C. Sutardjo, Minister of Marine Affairs and Fisheries, Republic of Indonesia (TBC)

Special Address

Mr. Michel Jarraud, Secretary-General, World Meteorological Organization (WMO)

Special Address

Ambassador Marlene Moses, Permanent Representative of Nauru to the UN, and Chair, Pacific SIDS (TBC)

Special Presentation--Yeosu Declaration

Dr. Dosoo Jang, Korea Ocean Research and Development Institute (KORDI)

10:15 AM-12:00 PM

Session 2--Climate Change and African Fisheries-- Ensuring Food Security and Sustainable Livelihoods

Co-Chairs: Honorable Mr. Djibo Ka, Minister of State, Ministry of Environment and Nature Protection, Senegal (TBC) and
Dr. Hassan Mayaki, CEO, New Partnership for Africa's Development (NEPAD)

Special Address

Honorable Mr. Djibo Ka, Minister of State, Ministry of Environment and Nature Protection, Senegal (TBC)

Climate Change Impacts on the Biophysics and Economics of World Fisheries

Dr. Rashid Sumaila, University of British Columbia, Vancouver

Experiences from the Fishing and Fish Farming Communities

Dr. Daniel Jamu, WorldFish Centre, Malawi

Mr. Ndiaga Diop, West African Fisheries Policy Network (REPAO)

Masifundise fishers groups representative

Fisheries and Aquaculture in the African LDC NAPA - What Have the Countries Identified?

Ms. Cassandra De Young, The Food and Agriculture Organization of the United Nations (FAO)

The NEPAD FAO Fisheries Programme - A Roadmap for a Changing Climate

Mr. Sloans Chimatiro, The New Partnership for Africa's Development (NEPAD)

Capacity Development Needs for African Countries to Address Climate Change Impacts on Fisheries

Ms. Mumsie Gumede, Chief Executive Officer, Wildlife & Environmental Society of South Africa.

Durban Declaration on Climate Change and African Fisheries

Mr. Papa Gora Ndiaye, Executive Secretary, Network on Fishing Policies in West Africa (REPAO)

Panel Discussion and Questions from Audience

12:00 PM-1:00 PM LUNCH

Video presentations

NEPAD Planning and Coordinating Agency, and Global Partnership Climate, Fisheries and Aquaculture (PacFa)

Agulhas and Somali Current Large Marine Ecosystem (ASCLME) Project

1:00-2:00 PM

Session 3--Urgent Action Needed on Climate Change--Ecological, Social and Economic Rationale--Evidence from the Large Marine Ecosystems (LMEs)

Chair: Dr. Hashali Hamukuaya, Executive Secretary, Benguela Current Commission, Chair, African Large Marine Ecosystem (LME) Caucus

Overview of Climate Issues in the Large Marine Ecosystems Around the World

Dr. Hashali Hamukuaya, Executive Secretary, Benguela Current Commission, Chair, African Large Marine Ecosystem (LME) Caucus

Experiences from African LMEs (Benguela Current, Guinea Current, Canary Current and Agulhas and Somali Current) (joint presentation):

Dr. David Vousden, Regional Director, Agulhas and Somali Current Large Marine Ecosystem (ACLME) Project

Mr. Nico Willemse, Senior Project Manager, Benguela Current Large Marine Ecosystem (BCLME) Programme

Dr. Max Donkor, Regional Coordinator & Executive Secretary, Interim Guinea Current Commission/Guinea Current Large Marine Ecosystem Project

Dr. Birane Sambe, Regional Project Coordinator, Canary Current Large Marine Ecosystem Project

Panel Discussion and Questions from Audience

2:00-3:30 PM

Session 4--Progress on Major Oceans and Climate Issues

Chair: Mr. Ashley Naidoo, Department of Environmental Affairs, South Africa

Ocean Acidification—The Other CO₂ Problem

Dr. Carol Turley, Senior Scientist, Plymouth Marine Laboratory, UK

Curbing Air Pollution from Ships, Geo-engineering Issues

Mr. Jo Espinoza-Ferrey, Director, Marine Environment Division, International Maritime Organization (IMO)

Linking the Science and Economics of Blue Carbon

Dr. Brian Murray, Director for Economic Analysis, Nicholas Institute for Environmental Policy Solutions, Duke University

Building Resilience to Climate Change Through Marine Protected Areas

Ambassador Serge Lepeltier, Ambassador for the Climate Change Negotiations, Ministry of Foreign and European Affairs, France (TBC)



Public Education and Outreach

Mr. Philippe Vallette, General Manager, Nausicaa, and Co-President, World Ocean Network (WON)

European Perspective on Oceans and Climate

Mr. Lars Mueller, DG-Climate Action European Commission

Panel Discussion and Questions from Audience

3:30-4:30 PM

Session 5--Oceans and Climate Issues in Small Island Developing States

Chair: Ambassador Ronald Jumeau, Permanent Representative of Seychelles to the United Nations

Ambassador Dessima Williams, Permanent Mission of Grenada to the United Nations, and Chair, Alliance of Small Island States

Mr. Selwin Hart, Counsellor, Permanent Mission of Barbados to the UN, and Chief Negotiator for Climate Change for Barbados

Mr. Luke Daunivalu, Deputy Permanent Representative of Fiji to the United Nations

Mr. Crispin d'Augvergne, Chief Sustainable Development and Environment Officer, St. Lucia (TBC)

Panel Discussion and Questions from Audience

4:30-5:45 PM

Session 6--Financing, Capacity Building and Public Education for Adaptation

Chair: Ms. Mary Barton-Dock, Director, Environment Department, World Bank

Strategic Climate Financing for Adaptation on the Frontlines: Differential Impacts, Vulnerabilities and Opportunities for Coastal and Island Countries

Ms. Janot-Reine Mendler de Suarez, Co-Chair, Global Ocean Forum Working Group on Oceans and Climate

Joint Programme of Action for African Coastal Nations: Exploring the Potential and Gaining Consensus on Adaptation

Dr. Razeena Omar, Chief Director, Integrated Coastal Management, Department of Environmental Affairs, South Africa

Improving Adaptation Capacity through Integrated Coastal and Ocean Management (ICM) in Indonesia

Dr. Hendra Yusran Siry, Deputy Director for Technical Services, Research Centre for Marine and Fisheries Socio-Economic (RCMFSE), Ministry of Marine Affairs and Fisheries (MMAF), Indonesia

Addressing Adaptation Needs Through the UNFCCC

Dr. Youssef Nassef, Manager, Adaptation Sub-Programme, UNFCCC/
Mr. Festus Luboyera, Programme Officer, Adaptation, Technology
and Science Programme, UNFCCC

SEA Pledge--Encouraging Ocean and Coastal Stewardship Among All Stakeholders

Dr. Anthony Ribbink, Director, Sustainable Seas Trust, and Chair,
Steering Committee, South East African Climate Consortium

Panel Discussion and Questions from Audience

5:45-6:45 PM

Session 7--Closing Session: Mobilizing for Action on Oceans and Climate

Special Address

Ambassador Dr. Ben Ngubane, Former Premier of KwaZulu-Natal
Province, Former Minister of Science and Technology, Former Am-
bassador of South Africa to Japan

Special Address

Dr. Gustavo Fonseca, Head, Natural Resources, Global
Environment Facility (GEF)

Presentation of SEA Pledge By South African Children

Co-Chairs of Oceans Day at Durban

Dr. Biliana Cicin-Sain, President, Global Ocean Forum

Deputy Minister Mrs. Rejoice Mabudafhasi, Ministry of Water and
Environmental Affairs, South Africa

Dr. Wendy Watson-Wright, Executive Secretary, Intergovernmental
Oceanographic Commission of UNESCO

Panel Discussion and Questions from Audience

6:45 PM

Reception

High-level representatives

Special Address

Hon. Karl Hood, Minister of Foreign Affairs, Grenada (TBC)

Video Presentations

New Partnership for Africa's Development (NEPAD) Planning and
Coordinating Agency, and Global Partnership Climate



For further information, please contact

Mr. Joseph Appiott
Policy Researcher
Global Ocean Forum
jappiott@udel.edu