

# Oceans Action Day at COP 24

December 8, 2018 • International Congress Centre, UNFCCC COP 24, Katowice, Poland



## Program

The Oceans Action Day at COP 24 will be held in Katowice, Poland, at the International Congress Centre on Saturday, December 8 from 10:00–20:00. Oceans Action Day is made up of five segments, noted below.

### **I. MARRAKECH PARTNERSHIP OCEAN AND COASTAL ZONES ACTION EVENT, December 8, 10:00 to 13:00, Lubelskie Climate Action Room 3 (Capacity 200)**

**Marrakech  
Partnership**



*The Marrakech Partnership Ocean and Coastal Zones Action Event is aimed at stock-taking on issues related to Ocean and Coastal Zones and their consideration in the UNFCCC process. The event will report on major developments for the Ocean and Coastal Zones thematic area in 2018, such as the IPCC Reports on 1.5°C and on Oceans and Cryosphere; will provide an overview of the development of the Friends of the Oceans at the UNFCCC among state parties; and will showcase initiatives to address the ocean and climate nexus at global, regional, national, and subnational levels. Evoking the major questions posed in the Talanoa Dialogue—Where are we? Where do we want to go? How do we get there? the event will provide a vision and direction for the next phase, including consideration of oceans and coastal zones within the UNFCCC, as well as mobilizing other parts of the UN system and global and regional initiatives on the oceans and climate nexus.*

#### ***Opening Remarks by the Chairs***

##### **Chairs:**

**Dr. Biliانا Cicin-Sain, President, Global Ocean Forum**

**Dr. Tiago Pitta e Cunha, Executive Director, Oceano Azul Foundation, Portugal**

#### ***Opening address by the High-level Climate Change Champion, Poland***

**H.E. Tomasz Chruszczow, COP 24 Special Envoy for Climate Change, and High-level Climate Champion, Poland**

#### ***A Whole UN Approach to the Oceans and Climate Nexus***

**H.E. Peter Thomson, UN Secretary General Special Envoy on Oceans**

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### **MAIN ORGANIZERS**

Global Ocean Forum; Roadmap to Oceans and Climate Action; Oceano Azul Foundation, Portugal; Ocean Policy Research Institute, Sasakawa Peace Foundation, Japan; Ocean Pathway (Governments of Fiji and of Sweden); Intergovernmental Oceanographic Commission of UNESCO; Food and Agriculture Organization of the United Nations; International Union for the Conservation of Nature; Future Ocean Alliance; Ocean and Climate Platform; Plymouth Marine Laboratory

## *Analyses of Trends/Reports*

**Dr. Vladimir Ryabinin, Executive Secretary, Intergovernmental Oceanographic Commission, UNESCO, *Synthesis and Implications of Major Reports and Analyses of the Oceans and Climate Nexus 2018 (IPCC, ROCA, others)***

**Prof. Manuel Barange, Director, Fisheries and Aquaculture Policy and Resources Division, FAO, *Fisheries and Aquaculture Sustainability in a Changing Climate***

## **Discussion**

### *Mobilizing the Ocean Agenda at the UNFCCC*

*The Ocean Pathway, Bringing the Oceans into the Climate Negotiations*

**H.E. Helen Ågren, Swedish Ambassador for the Ocean, Ministry for Foreign Affairs, Government of Sweden**

**Mr. Taholo Kami, Special Representative for the Ocean Pathway, COP 23 Presidency Secretariat, Fiji**

**Mr. Julio Cordano, Chief, Department of Climate Change and Sustainable Development, Ministry of Foreign Affairs, Chile, and Because the Ocean**

### *Perspectives from State Parties: United Kingdom*

**Mr. Archibald Young, Head of Delegation, Department for Business, Energy and Industrial Strategy, United Kingdom (TBC)**

## **Discussion**

### *Contributing to Global, Regional, and National/Sub-National Agendas on the Oceans and Climate Nexus*

**H.E. Ronald Jumeau, Permanent Representative of Seychelles to the United Nations, *Perspectives from SIDS Nations***

**H.E. Commissioner Karmenu Vela, DG-Mare, European Commission, *Europe's Contributions to Understanding and Acting on the Oceans and Climate Nexus, Video Presentation***

**H.E. Ambassador Alvaro Mendonça e Moura, Ministry of Foreign Affairs, Portugal, *Portugal's Commitments to Advancing the Global Agenda on Oceans and Climate in the Next Phase***

**Ms. Laura Tuck, Vice President for Sustainable Development, World Bank, *International Initiatives in Ocean Financing***

**Mr. Ken Alex, Director, Office of Planning and Research, State of California, *Mobilizing from the Bottom Up: The Messages of the Global Climate Action Summit***

**Dr. Yoshihisa Shirayama, Associate Executive Director, Japan Agency for Marine-Earth Science and Technology (JAMSTEC), Visiting Research Fellow, Ocean Policy Research Institute, The Sasakawa Peace Foundation, Japan, *The G-20 and the Oceans and Climate Nexus***

**Ms. Stina Bagge, YOUNGO Representative, *Youth Perspectives on the Ocean and Climate Nexus***

## *Discussion*

## *Concluding Perspectives on the Way Forward*

**Dr. Atsushi Sunami, Executive Director, President, Ocean Policy Research Institute, The Sasakawa Peace Foundation, Japan, and Special Advisor, Cabinet Office, Government of Japan**

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## **II. THE OCEANS AND CLIMATE NEXUS: ADDRESSING MAJOR ISSUES, December 8, 13:30 to 16:30, Japanese Pavilion (Capacity 60)**

*This segment addresses three major interrelated issues related to the oceans and climate nexus noted below; in all cases, the experiences of SIDS nations will be given special emphasis: 1) New Science on the Ocean and Climate Nexus, and How to Incorporate These Scientific Findings into the UNFCCC Process, 2) Adaptation and Population Displacement, and 3) Enhancing the Ocean Content of Nationally Determined Contributions (NDCs) and of Ocean Financing.*

### **II. 1. NEW SCIENCE ON THE OCEANS AND CLIMATE NEXUS AND HOW TO INCORPORATE THESE SCIENTIFIC FINDINGS INTO THE UNFCCC PROCESS, 13:30 to 14:30 (Japanese Pavilion)**

#### **Chairs:**

**Dr. Vladimir Ryabinin, Executive Secretary, IOC/UNESCO**

**Dr. Hans-Otto Pörtner, Co-Chair of the IPCC's Working Group II, IPCC, Professor, Alfred-Wegener-Institute**

**Dr. Hans-Otto Pörtner, Co-Chair of the IPCC's Working Group II, IPCC, Professor, Alfred-Wegener-Institute, *Implication of the IPCC Special Report on Global Warming of 1.5 °C<sup>1</sup> for Oceans and Peoples***

*Current Research and Questions Being Addressed in the Ongoing IPCC Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC):*

**Dr. Bruce Glavovic, Massey University, New Zealand, Coordinating Lead Author, Special Report on Oceans and the Cryosphere, Chapter 4: Sea Level Rise and Implications for Low Lying Islands, Coasts and Communities, *Video Presentation***

**Mr. William (Wai Lung) Cheung, Institute for the Oceans and Fisheries, The University of British Columbia, Canada, Coordinating Lead Author, Chapter 5: Changing Ocean, Marine Ecosystems, and Dependent Communities, *Video Presentation***

**Dr. Romain Trouble, President, Ocean and Climate Platform, and Tara Expeditions. *Advancing Scientific Understanding of the Oceans and Climate Nexus and Mobilizing the Public***

**Ms. Kirsten Isensee, Programme Specialist, Ocean Carbon Sources and Sinks, IOC/UNESCO, *Possible Implications of the IPCC Reports on the Global Climate and Ocean Agenda***

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<sup>1</sup> *Global Warming of 1.5 °C, an IPCC special report on the impacts of global warming of 1.5 °C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty*

**Dr. Stephen Crooks, Co-chair, Scientific Working Group of the Blue Carbon Initiative, *Blue Carbon, the Connection of Science and Policy***

## **Discussion**

### **II. 2. ADAPTATION AND POPULATION DISPLACEMENT, 14:30 to 15:30 (Japanese Pavilion)**

#### **Chairs:**

**Dr. Miko Maekawa, Ocean Policy Research Institute, Sasakawa Peace Foundation, Japan**

**Dr. Isabel Torres Noronha, Future Ocean Alliance, Portugal**

**Dr. Peter Ricketts, Coastal Zone Canada and Acadia University, Canada, *Implications of the New Scientific Findings for Adaptation Efforts in Ocean and Coastal Areas***

**Mr. Amjad Abdulla, Government of Maldives, Chair of AOSIS and SIDS to the UNFCCC, *Accelerating Adaptation Efforts Regarding Oceans and Coastal Zones: What Is Required?***

**Mr. Espen Ronnenberg, Climate Change Adviser, The Secretariat of the Pacific Regional Environmental Programme (SPREP), *The Status of Action on Addressing Population Displacement within the UNFCCC***

**Mr. Atle Solberg, Head, Coordination Unit, Platform on Disaster Displacement, *The Status of Action on Addressing Population Displacement in Other International Fora***

**Ms. Dina Ionesco, Head, International Organization for Migration, Environment and Climate Change Division, *Moving Forward: Migration and Climate Nexus***

**Ms. Marzena Chodor, Poland, Ms. Rita Mishaan, Guatemala, Paris Committee on Capacity-building (PCCB) Co-Chairs, *Advances in Capacity-building Regarding Adaptation Through the Paris Committee on Capacity-building (TBC)***

## **Discussion**

### **II. 3. ENHANCING THE OCEAN CONTENT OF NATIONALLY DETERMINED CONTRIBUTIONS (NDCs) AND OF OCEAN FINANCING, 15:30 to 16:30 (Japanese Pavilion)**

**Mr. Eduardo Silva, Department of Climate Change and Sustainable Development, Ministry of Foreign Affairs, Chile, *Lessons Learned from Global Discussions and Regional Workshops on the Ocean Content of NDCs***

**Mr. Anders Jessen, Acting Director, International Ocean Governance and Sustainable Fisheries, Directorate General for Maritime Affairs and Fisheries, European Commission, *European Perspectives on the Ocean and Climate Nexus, Strengthening the Ocean Content of NDCs***

**Mr. Jonathan Taylor, Vice President, European Investment Bank, *The EU Bank's Support to the Blue Economy. How to Scale Up Ocean Financing?***

**Dr. Biliana Cicin-Sain, President, Global Ocean Forum, Dr. John Virdin and Mr. Tibor Vegh, Duke University, and Roadmap to Oceans and Climate Action, *Toward an Oceans and Climate Finance Tracker***

**Mr. Torsten Thiele, Founder, Global Ocean Trust, Senior Research Associate, Institute for Advanced Sustainability Studies-Potsdam, *Innovative Financing Mechanisms for Blue Natural Capital***

**Mr. Georg Børsting, Policy Director, Ministry of Foreign Affairs, Norway, Co-Chair of the UNFCCC Standing Committee on Finance (SCF), UNFCCC, *Perspectives on Ocean and Climate Financing***

## Discussion

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### **III. ACTIONS ON OCEAN ACIDIFICATION–THE OTHER CO<sub>2</sub> PROBLEM–TOWARDS REALISING SUSTAINABLE DEVELOPMENT, 13:15 to 14:45, Room Narew (Area G) (Carol Turley, Plymouth Marine Laboratory, organizer, together with Global Ocean Forum/International Coastal and Ocean Organization, Pacific Community, and Department for Environment, Food and Rural Affairs, UK)**

*Ocean acidification, with other climate-related ocean stressors, has widespread effects on marine ecosystems significantly impacting human wellbeing. There is an urgent need for international collaboration to promote mitigation of and adaptation to these stressors in policy, regulations and funding streams. As well, to address and adapt to ocean acidification, society needs to measure it and project its future pathway in the global ocean and in our coastal seas, such as through the Global Ocean Acidification Observing Network (GOA-ON) founded in 2012 by scientists to promote international collaboration on global observation of ocean acidification and on capacity building. This event emphasizes the need for and specific experiences with mitigation and adaptation efforts to address the impacts of ocean acidification in policy relevant documents, regulations, and funding instruments and platforms.*

#### **Chair:**

**Dr. Gemma Harper, Deputy Director for Marine, Department for Environment, Food and Rural Affairs, UK**

#### ***Special Addresses***

**H.E. Dr. Thérèse Coffey, Parliamentary Under Secretary of State at the Department for Environment, Food and Rural Affairs, UK**

**H.E. Peter Thomson, UN Secretary General Special Envoy on Oceans, Fiji**

#### ***Panel***

**Dr. Carol Turley, Senior Scientist, Plymouth Marine Laboratory, *Ocean Acidification: Another Reason for Reducing CO<sub>2</sub> Emissions, for Ocean Inclusion in the Paris Agreement and for Increasing Global Observations***

**Prof. Manuel Barange, Director, Fisheries and Aquaculture Policy and Resources Division, *Food from the Oceans in the Era of Climate Change***

**Dr. Sylvie Goyet, Director, Climate Change and Environmental Sustainability, Pacific Community, *Impact of Ocean Acidification on Tuna Fisheries in the Pacific***

**Dr. Biliانا Cicin-Sain, President, Global Ocean Forum, and Dr. Richard Delaney, Global Ocean Forum, President and CEO, Center for Coastal Studies, *Advancing the Oceans and Climate Agenda in the Next Phase***

**Ms. Jennifer Hennessey, Senior Policy Advisor, Ocean Health, Office of the Honorable Governor Jay Inslee, Washington State USA, and International Alliance to Combat Ocean Acidification, *Leadership to Advance Tangible Actions that Address Ocean Acidification***

**Prof. Hans-Otto Pörtner, Alfred-Wegener-Institute and IPCC WGII co-chair, *Impacts of Ocean Acidification in a Climate Change Context: Insights from IPCC SR1.5 and Current Research***

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#### **IV. HIGH LEVEL CLOSING AND LOOKING AHEAD, December 8, 17:00 to 18:30, Pacific Pavilion (Capacity 90)**

*This session features high level perspectives on the Talanoa Dialogue questions of “Where do we want to go” and “How do we get there,” focusing especially on the period to 2020, through COP 25 and COP 26. The session includes expert reports on the major themes addressed in other sessions of the Oceans Action Day, and concludes with high level perspectives on the way forward.*

##### ***Opening Comments by Chair***

##### **Chair:**

**Dr. Atsushi Sunami, Executive Director, President, Ocean Policy Research Institute, The Sasakawa Peace Foundation, Japan, and Special Advisor, Cabinet Office, Government of Japan**

##### ***Special Addresses***

**H.E. President Frank Bainimarama, Fijian Prime Minister and COP 23 President (TBC)**

**H.E. Isabella Lovin, Deputy Prime Minister and Minister for International Development and Climate, Sweden (TBC)**

##### ***Reports on Major Ocean and Coastal Zone Themes addressed at COP 24:***

**Dr. Hans-Otto Pörtner, IPCC, *New Scientific Evidence***

**Dr. Carol Turley, Plymouth Marine Laboratory, *Ocean Acidification***

**Ms. Dorothee Herr, IUCN, *Blue Carbon***

**Dr. Isabel Torres Noronha, Future Ocean Alliance, *Adaptation Issues***

**Dr. Miko Maekawa, OPRI/SPF, *Addressing Population Displacement***

**Mr. Julio Cordano, *Enhancing the Ocean Content of the NDCs***

**Dr. Biliانا Cicin-Sain, *Enhancing Ocean Finance***

**H.E. Helen Ågren, Sweden, and Taholo Kami, Fiji, *Supporting the UNFCCC Friends of the Ocean***

##### ***High Level Perspectives on the Way Forward***

**H.E. Susi Pudjiastuti, Minister of Marine Affairs and Fisheries, Republic of Indonesia, *Contributions of the Our Ocean Conference 2018 to the Climate and Oceans Nexus***

**H.E. Marie Christine Marghem, Minister of Energy, Environment and Sustainable Development, Belgium (TBC)**

**H.E. Patricia Fuller, Ambassador for Climate Change, Canada, *Accelerating Action on Oceans and Climate***

**H.E. Louis Alfonso de Alba, Special Envoy of the Secretary General for the Climate Summit (TBC)**

**H.E. Patrick Suckling, Ambassador for the Environment, Australia, *Oceans, Reefs, and Blue Carbon***

***Concluding Remarks by the Oceans Action Day Organizers***

**Dr. Biliana Cicin-Sain, Global Ocean Forum, Mr. Tiago Pitta e Cunha, Oceano Azul Foundation, Portugal, Dr. Vladimir Ryabinin, Intergovernmental Oceanographic Commission, UNESCO**

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**V. RECEPTION, 18:30 to 20:00, Pacific Pavilion**

***Sponsored by the International Union for Conservation of Nature and Government of Sweden with the organizational support of the Global Ocean Forum, OPRI/Sasakawa Peace Foundation, Japan, and the Oceano Azul Foundation, Portugal***

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