Overall Narrative

At the COP 23, the oceans community will address progress in action on the most pressing topics related to climate change and reflect on the diverse efforts of the ocean community to find and implement swift solutions. The COP 23 Ocean Stream will focus on action on the ground and showcase lessons learned, best practices and recommendations for replication and upscaling of successful experiences, documenting information useful for the Facilitative Dialogue in 2018.

Following a high-level opening plenary, a series of parallel sessions will be held under the leadership of partner organizations. A closing plenary will summarize the lessons learned of the Day and will build on three main avenues by which the Ocean Stream can contribute towards the successful implementation of the Paris Agreement:

1) concrete actions and commitments with a special attention to SIDS;
2) linkages of actions with NDCs and their implementation and revision process; and
3) specific requirements for capacity building.
**Events**

**Time:** 10:00 -11:15, Bonn Zone Room 6

**Oceans and Coastal Zones Opening Plenary: Oceans actions and charting future directions**

**Short Description**
This session will feature special addresses by high-level speakers on the imperative of addressing oceans and climate change and the way forward; report on oceans and climate action from the Roadmap to Oceans and Climate Action (ROCA) Initiative and from the Ocean and Climate Initiatives Alliance.

**Chair:** H.E. Maria Helena Semedo, Deputy Director General, Food and Agriculture Organization of the United Nations (FAO)

**Speakers:**
- Hon. Inia Seruiratu, Minister for Agriculture, Rural and Maritime Development and National Disaster Management, Fiji, High-Level Champion for Climate Change Action
- H.E. Karmenu Vella, European Commissioner for Environment, Maritime Affairs, and Fisheries
- Dr. Biliana Cicin-Sain, President, Global Ocean Forum, and ROCA
- H.E. Mr. Ronald Jumeau, Ambassador and Permanent Representative of Seychelles to the United Nations
- Mr. Eric Banel, Secrétariat Général de la Mer, France, and Ms. Loreley Picourt, Head of Initiatives, Ocean and Climate Initiatives Alliance
- Mr. Matti Nummelin, Finland, and Mr. Mohamed Nbou, Morocco, Co-Chairs, Paris Committee on Capacity Building, UNFCCC
- H.E. Mr. Jochen Flashbarth, State Secretary, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, Germany
- H.E. Ambassador Arif Havas Oegroseno, Coordinating Ministry of Maritime Affairs, Indonesia
- Mr. Julio Cordano, Chief, Department of Climate Change and Sustainable Development, Ministry of Foreign Affairs, Chile
- Ms. Laura Tuck, Vice President for Sustainable Development, World Bank
- Mr. Taholo Kami, Special Adviser, Pacific Partnerships and International Civil Society, COP23 Presidency Secretariat

**Contact person:**
Dr. Biliana Cicin-Sain (bilianacicin-sain@globaloceans.org)
**Time:**
11:30 - 13:00  
Bonn Zone, Room 11

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<tr>
<th><strong>Ocean energy and offshore RE technologies as enablers of environmental/economic development of SIDS</strong></th>
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**Short description**
This event provides an update on the status and deployment opportunities of ocean energy and other renewable energy (RE) technologies in order to raise awareness and trigger engagement, explore the potential of and ways to accelerate their deployment to advance the global climate agenda.

**Moderator:**
Mr. Dolf Gielen, Director, Innovation and Technology Centre in Bonn, International Renewable Energy Agency (IRENA)

**Speakers:**
Mr. Roland Roesch, Senior Programme Officer, IRENA  
Mr. Rémi Gruet, CEO, Ocean Energy Europe  
Mr. Thomas Siebenbrunner, Business Development, Swimsol GmbH  
Mr. Berend Jan Kleute, Delft University of Technology, CTO and Co-founder, Bluerise  
SID policy maker (TBD)

**Contact person:**
Mr. Roland Roesch <RRoesch@irena.org>
## Resilience of fisheries and aquaculture to climate change: Food and livelihood approaches

**Short Description**
This session describes on-the-ground action to foster adaptation and strengthen resilience of vulnerable fisheries and aquaculture-dependent communities; showcases guidance for policy makers on adaptation, disaster risk reduction/management, and gives examples of on-the-ground work by countries.

**Chair:** Mr. Manuel Barange, Director, Fisheries and Aquaculture Policy and Resources Division, FAO

**Speakers:**
- H.E. Mr. Oumar Guèye, Minister of Fisheries and Maritime Economy, Senegal
- Mr. Abdelmalek Faraj, Director, National Fisheries Research Institute, Morocco
- Ms. Gabriella Bianchi, Norwegian Institute of Marine Research
- Ms. Sylvie Goyet, Climate Change and Environmental Sustainability Director, Pacific Community Representative, Organization of Eastern Caribbean States (OECS)
- Mr. Ernesto Peñas-Lado, Director of Policy Development and Coordination, DG Maritime Affairs and Fisheries, European Commission
- Mr. Angus Garrett, Chief Economist, Seafish
- Mr. Yogi Yanuar, Head of National Marine Protected Areas Agency, Ministry of Marine Affairs and Fisheries, Indonesia

**Contact person:**
Ms. Tarub Bahri (tarub.bahri@fao.org)

## Blue carbon

**Short Description**
This side event showcases the advances made in implementing blue carbon as part of countries’ REDD+, NAMAs and other UNFCCC driven processes; discusses opportunities and needs for including coastal management actions in NDCs and shows synergies with the implementation of the 2030 Agenda.

**Chairs:**
- Dr. Emily Pidgeon, Conservation International and Blue Carbon Initiative (BCI)
- Ms. Kushla Munro, Assistant Secretary, International Branch Department of the Environment and Energy, Government of Australia, Coordinator of the International Partnership for Blue Carbon
**Speakers:**

- H.E. Mr. Joshua Wycliffe, Permanent Secretary for Environment, Fiji
- H.E. Ms. Maria Victoria Chiriboga, Undersecretary of Climate Change, Ministry of Environment, Ecuador
- Dr. Nur Masripatin, Director General, Climate Change, Ministry of Environment and Forestry, Indonesia
- Ms. Madeleine Rose Diouf Sarr, Chef de Division, Chargée de Programme sur le Climat, Direction de l’Environnement et des Etablissements Classes (DEEC), Sénégal
- Mr. Pascal Girot, Senior Policy Advisor on Climate Change to the Minister of the Environment of Costa Rica
- Dr. Vladimir Ryabinin, Executive Secretary, IOC/UNESCO

**Contact person:**

Ms. Dorothée Herr (Dorothee.Herr@iucn.org)

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<thead>
<tr>
<th>Time:</th>
<th>Accessing financial resources and mobilizing financial institutions</th>
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<tr>
<td>13:15-14:45</td>
<td>Bonn Zone, Room 12</td>
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</tbody>
</table>

**Short Description**

This event provides opportunities for donors, funders and stakeholders to showcase examples of effective implementation of measures to realize the Blue Economy while addressing the impacts of climate change; unveils a tracking mechanism for public expenditures on ocean and climate initiatives.

**Chair:**

Ms. Karin Kemper, Senior Director, Environment and Natural Resources, World Bank

**Speakers:**

- Mr. Alastair Morrison, Water Sector Senior Specialist, Green Climate Fund
- Mr. Jonathan Taylor, Vice-President, European Investment Bank
- Mr. Torsten Thiele, Global Ocean Trust
- H.E. Dr. Angus Friday, Ambassador to the United States of America and United Mexican States, High Commissioner to Canada, Ambassador to the Organisation of American States
- Mr. Manuel Barange, FAO
- Mr. Tiago Pitta e Cunha, CEO, Oceano Azul Foundation, Portugal
- Ms. Beverly Wade, Fisheries Administrator, Belize
- H.E. Mr. Amedi Camara, Minister of Environment and Sustainable Development, Mauritania
- Mr. Peter Gilmer, Planet:Tech

**Contact person:**

Ms. Tarub Bahri (tarub.bahri@fao.org)
**Time:**
15.00-16.30  
Bonn Zone, Room 12

**Ecosystem-based adaptation in ocean and coastal zones**

**Short Description**
This session shares advances in ecosystem-based adaptation in ocean and coastal areas across the world; concrete experiences on the use of integrated approaches and ecosystem features to enhance social-economic and ecological resilience; and perspectives for enhancing adaptation.

**Chairs:**
Dr. Isabel Torres de Noronha, Future Ocean Alliance  
Dr. Adérito Santana, Government of São Tomé and Príncipe, SBSTA and LEG Rapporteur representing AOSIS

**Speakers:**
Mr. Arlindo Ceita de Carvalho, Director General of the Environment, Ministry of the Environment and Natural Resources of the Democratic Republic of São Tomé and Principe Islands  
Mr. Ruel Yamuna, Director of the Climate Change Development Authority, Papua New Guinea  
Mr. Chu Van Chuong, Deputy Director General of International Cooperation Department, Ministry of Agriculture and Rural Development of the Socialist Republic of Vietnam  
Mr. Francisco Arias, Director General of Instituto de Investigaciones Marinas y Costeras, Invemar, Colombia  
Mr. Manuel Barange, Director, Fisheries and Aquaculture Policy and Resources Division, FAO  
Ms. Inger Andersen, Director General, IUCN (representing Friends of EbA group)  
Ms. Kathy Baughman McLeod, Managing Director of Coastal Risk and Investment, Oceans, The Nature Conservancy

**Discussants:**
Mr. Amjad Abdulah, Government of Maldives and UNFCCC Chair for SIDS (TBC)  
Dr. Peter Ricketts, President and Vice-Chancellor, Acadia University, Canada

**Contact person:**
Dr. Isabel Torres de Noronha (itnoronha@gmailcom)
### Migration and displacement: Risk reduction and preparedness

**Time:**
15.00-16.30  
Bonn Zone, Room 11

**Short Description**
This session will examine lessons learned from past involuntary resettlement cases worldwide caused by natural disasters and other events; present experiences on livelihood restorations and support to displaced populations; and focus on disaster risk reduction methods and key steps to adaptation.

**Chairs:**
Dr. Miko Maekawa, Ocean Policy Research Institute of the Sasakawa Peace Foundation, Japan  
Mr. Carl Bruch, Esq., Environmental Law Institute, US

**Speakers:**
H.E. Mr. Enele Sopoaga, Prime Minister, Tuvalu  
Mr. Kosi Latu, Director-General, Secretariat of the Pacific Regional Environment Programme  
Dr. Koko Warner, Manager, Impacts, Vulnerability and Risks Subprogramme, Adaptation Programme, UNFCCC Secretariat  
Prof. Walter Kaelin, Member, Committee on International Law and Sea Level Rise of the International Law Association, Managing displacement risks in times of sea-level rise  
Prof. Mikiyasu Nakayama, University of Tokyo, Prerequisites for smooth migration of climate refugees: Lessons learned from previous relocation cases in Asia  
Mr. Atle Solberg, Head, Coordination Unit, Platform on Disaster Displacement (PDD)  
Ms. Dina Ionesco, Head of the Migration, Environment and Climate Change Division, International Organization for Migration (IOM)

**Contact person:**
Dr. Miko Maekawa (maekawa@spf.or.jp)

### Closing Plenary: Summary and action follow-up

**Time:**
16.45-18.15  
Bonn Zone, Room 12

**Short Description**
This session will summarize the outcomes of the seven sessions; provide high-level perspectives on the next steps and challenges for the oceans community; and hold the signing of the "Because the Ocean" declaration by governments supporting the declaration.

**Chair:**
H.E. Mr. Ronald Jumeau, Ambassador and Permanent Representative of Seychelles to the United Nations

**Speakers:**
Mr. Manuel Barange, FAO, and Dr. Biliana Cicin-Sain, Global Ocean Forum  
H.E. Mr. Peter Thomson, Fiji, UN Special Envoy for the Ocean and President of the 71st Session of the UN General Assembly
H.E. Ms. Eva Svedling, Vice Minister for Climate, Sweden
H.E. Mr. Anote Tong, Former President of Kiribati
Ms. Naoko Ishii, CEO and Chairperson, Global Environment Facility (TBC)
H.E. Mr. Oumar Guèye, Minister of Fisheries and Maritime Economy, Senegal
Dr. Atsushi Sunami, President, Ocean Policy Research Institute of the Sasakawa Peace Foundation, Japan
Mr. Philippe Vallette, Directeur Général, Nausicaá, France and World Ocean Network

"Because the Ocean" Signing Ceremony

Chair:
Mr. Julio Cordano, Chief, Department of Climate Change and Sustainable Development, Ministry of Foreign Affairs, Chile

Contact person:
Dr. Biliana Cicin-Sain (bilianacicin-sain@globaloceans.org)

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<tr>
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<th>18:15 – 20:00</th>
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<tbody>
<tr>
<td>Reception</td>
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<tr>
<td>Contact person:</td>
<td>Dr. Biliana Cicin-Sain (<a href="mailto:bilianacicin-sain@globaloceans.org">bilianacicin-sain@globaloceans.org</a>)</td>
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