

United Nations Open-ended Informal Consultative Process on Oceans and the Law of the Sea
Eighteenth meeting
15 – 19 May 2017
Panel
“The effects of climate change on oceans”

Segment 1

The effects of climate change on oceans, including environmental, social and economic implications

Monday, 15 May

3 – 6 pm

Panellist	Affiliation	Presentation
Ms. Ko Barrett	Vice-Chair of the Intergovernmental Panel on Climate Change	<u>Findings from the IPCC Fifth Assessment Report and Preparations for the Sixth Assessment</u>
Ms. Françoise Gaill	Committee for Marine and Coastal Research (France) / Centre National de la Recherche Scientifique (CNRS)	<u>Ecosystem services and climate change, including thermal adaptation</u>
Mr. Fangli Qiao	Government Secretary General and Deputy Director General, First Institute of Oceanography (FIO), State Oceanic Administration (SOA) of China	<u>Climate projections and predictions: Challenges and possible solutions</u>
Mr. Francisco Armando Arias Isaza	Institute of Marine Research (Colombia)	<u>The effects of climate change on the coasts of a highly vulnerable and mega-diverse country: The case of Colombia</u>
Ms. Elva Escobar Briones	Universidad Nacional Autonoma de Mexico	<u>Climate change in ocean systems in Mexico: Current records, challenges and opportunities</u>
Mr. Philip Sutton	National Institute of Water and Atmospheric Research (New Zealand)	<u>Oceanic impacts on regional climate and the ARGO Programme</u>

Segment 1

The effects of climate change on oceans, including environmental, social and economic implications

Tuesday, 16 May

10 am – 1 pm

Panellist	Affiliation	Presentation
Ms. Lisa Beal	School of Marine and Atmospheric Science at the University of Miami	<u>Western boundary currents in a changing climate: A case study of the Aqulhas Current</u>
Ms. Elizabeth Jewett	NOAA Office of Atmospheric Research	<u>Ocean acidification: Increasing understanding and action</u>
Ms. Katharina Fabricius	Australian Institute of Marine Science	<u>Ocean acidification and ecosystem management</u>
Mr. Dimitri Gutiérrez Aguilar	Institute of Marine Research (Peru)	<u>Climate change effects on the oceans productivity and oxygenation: The case of the South Eastern Pacific</u>
Ms. Jennifer Howard	Conservation International	<u>Clarifying the role of coastal and marine systems in climate mitigation</u>
H.E. Ms. Marlene Moses	Permanent Representative of Nauru to the United Nations / Association of Small Island States (AOSIS)	<u>Climate change impacts on low lying islands</u>

Segment 1**The effects of climate change on oceans, including environmental, social and economic implications****Tuesday, 16 May****3 – 6 pm**

Panellist	Affiliation	Presentation
Mr. Carlos Garcia Soto	Spanish Institute of Oceanography	<u><i>Forecasting and anticipating effects of climate change on fisheries and aquaculture</i></u>
Mr. William Cheung	University of British Columbia, Canada	<u><i>Sustaining global marine fisheries under climate change</i></u>
Ms. Nathalie Hilmi	Monaco Scientific Center	<u><i>Bridging the gap between ocean acidification impacts and economic valuation</i></u>
Mr. Essam Yassin Mohammed	International Institute for Environment and Development	<u><i>Impacts of climate change on fisheries: implications for food security in Sub-Saharan Africa (via webcast)</i></u>
Ms. Maria Fossheim	Institute of Marine Research	<u><i>Ecosystem effects of climate change in polar waters</i></u>

Segment 2

Cooperation and coordination in addressing the effects of climate change on oceans: current action and opportunities for further enhancement

Wednesday, 17 May

10 am – 1 pm

Panellist	Affiliation	Presentation
Mr. Hernan Garcia	NOAA National Environmental Data Satellite, Data and Information Service, National Centers for Environmental Information	<i>Science stewardship projects and programmes</i>
Mr. Vladimir Ryabinin	Intergovernmental Oceanographic Commission of the United Nations Educational, Scientific and Cultural Organization	<i>Global Ocean Observing System</i>
Mr. Sindre Langaas	Institute for Water Research (Norway)	<i>The role of 'blue forests' to capture and store atmospheric carbon and of their ability to provide a variety of other beneficial ecosystem services, both nationally and globally</i>
Mr. Elliot Harris	UN Assistant Secretary-General, Director of the New York Office, United Nations Environment	<i>Regional strategies to address climate change through the application of ecosystem-based adaptation</i>
Ms. Bethan O'Leary	Environment Department, University of York (UK)	<i>Building resilience into ocean management: Marine reserves in a changing climate</i>

Segment 2

Cooperation and coordination in addressing the effects of climate change on oceans: current action and opportunities for further enhancement

Wednesday, 17 May

3 – 6 pm

Panellist	Affiliation	Presentation
Mr. Cyrille Frederic Marie Barnerias	Global Environment Facility	<u>The Global Environment Facility and climate change finance, lessons learned and way forward</u>
Mr. Hassan Moustahfid	Food and Agriculture Organization of the United Nations	<u>Current Actions, Identified Solutions and Opportunities in Addressing the Effects of Climate Change on Fisheries and Aquaculture</u>
Mr. Muhammad Lukman	Coral Triangle Initiative	<u>Coral Triangle Initiative on Coral Reefs, Fisheries and Food Security (CTI-CFF) measures and steps in addressing climate-change related coral reef issues in the region</u>
Mr. Andi Eka Sakya	Meteorological, Climatological and Geophysical Agency (Indonesia)	<u>The effect of climate change on people living in coastal areas in Indonesia: mitigation and adaptation experience and possible international cooperation</u>
Ms. Christina Hioureas	Foley Hoag (Cyprus)	<u>Effects of rising sea levels on maritime boundaries and deterritorialization</u>