

Eighth Meeting of the SBSTA Research Dialogue

SBSTA 44

Thursday 19th May 2016, 14:30 - 18:00

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Agenda

14.30	Poster Session	
	Conveying new scientific findings and emerging needs	
	Poster presenter and affiliation	Poster title
	Pascal Lecomte <i>Committee on Earth Observation Satellites (CEOS)</i>	The Systematic Monitoring of Climate from Space
	Helene Benveniste <i>France</i>	INDCs and pathways to different temperature targets
	Simon Eggleston <i>Global Climate Observing System (GCOS)</i>	GCOS and the UNFCCC: The new Implementation Plan and the Paris Agreement
	Antonio Bombelli <i>Group on Earth Observations (GEO)</i>	The GEO Carbon and GHG Initiative as a contribution to UNFCCC
	Joeri Rogelj <i>International Institute for Applied Systems Analysis (IIASA)</i>	Pathways for achieving the Paris Agreement's Article 2 and 4 goals
	Joeri Rogelj <i>IIASA</i>	The Shared Socioeconomic Pathways: An Overview
	Heather Graven <i>Imperial College, London</i>	Using atmospheric observations to assess fossil fuel CO ₂ emissions in California
	Valérie Masson-Delmotte <i>IPCC WG I</i>	Sea level in a changing climate: AR5 and recent scientific advances
	Valérie Masson-Delmotte <i>IPCC WG I</i>	Drought in a changing climate: AR5 and recent scientific advances
	Ryo Mizuta <i>Japan</i>	Probabilistic information on climate change in extreme events by high-resolution large ensemble simulations
	Katja Frieler <i>Potsdam Institute for Climate Impact Research (PIK)</i>	Probabilistic impacts assessment of low emission pathways
	David Carlson <i>World Climate Research Programme (WCRP)</i>	New Shared Socioeconomic Pathways in WCRP's Coupled Model Intercomparison Project
	David Carlson <i>WCRP</i>	Recent Surprises in Our Climate System
	Deon Terblanche <i>World Meteorological Organization (WMO)</i>	Progress on the Integrated Global Greenhouse Gas Information System (IG3IS)

Supporting scientific knowledge and capacity building	
Poster presenter and affiliation	Poster title
Meryl Richards <i>CGIAR Research Program on Climate Change, Agriculture and Food Security</i>	Reducing emissions from agriculture to meet ambitious limits on global temperature increase
Diogo de Gusmao-Soerensen <i>European Commission (EC)</i>	European Commission Climate Services
Monika Antosik, Dawn Pierre-Nathoniell and Idy Niang <i>Executive Committee of the Warsaw International Mechanism for Loss and Damage</i>	Work towards slow onset events
Monika Antosik, Dawn Pierre-Nathoniell and Idy Niang <i>Executive Committee of the Warsaw International Mechanism for Loss and Damage</i>	Work towards catalyzing further action
Alexandre Magnan <i>France</i>	Contrasting futures for ocean and society from slow-onset climate-related changes
Edwin Castellanos <i>Inter American Institute for Global Change Research (IAI) / Guatemala</i>	Combining local and scientific knowledge to increase adaptive capacity to global changes among farmers in Mesoamerica
Marian Westley <i>National Oceanic and Atmospheric Administration (NOAA)</i>	Translating climate research into useful products and services
Edmund Jennings <i>Convention on Wetlands of International Importance (RAMSAR)</i>	Wetlands help reduce drought
Joachim Post <i>United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)</i>	Reducing risk and impacts of climate-related disasters: Making space-based observations usable in developing countries - The agricultural drought example
Robert Oakes <i>United Nations University - Institute for Environment and Human Security (UNU-EHS)</i>	How does Climate Change Affect Migration in the Pacific
David Carlson <i>WCRP</i>	YESS - Young Researchers Address the Future of Earth System Science
Maxx Dilley <i>World Meteorological Organization (WMO)</i>	The Global Framework for Climate Services (GFCS)

15.30	Presentations and Discussion	
	Welcome and opening remarks by the SBSTA Chair	
15.35	Part 1: Conveying new scientific findings and emerging information	
	Presenter and affiliation	Presentation title
	David Carlson WCRP	Update on the Grand Challenges, CMIP6 and CORDEX
	Panmao Zhai and Valérie Masson-Delmotte IPCC	Science understanding and gaps on temperature change
	Carolyn Richter GCOS	Global Climate Observing System: New findings and emerging needs
	Philippe Ciais Global Carbon Project	Observational constraints on the global carbon budget and preliminary analysis of the 2015 anomaly
	Gerald Lindo AOSIS	Differences in climate impacts between 1.5°C and 2°C
	Michio Kawamiya <i>Japan</i>	Implications from climate - carbon cycle modeling on socio-economic scenario development
	Discussion	
16:45	Part 2: Supporting scientific knowledge and capacity building	
	Presenter and affiliation	Presentation title
	Maxx Dilley WMO	Knowledge and capacity building in developing countries
	Ione Anderson IAI	Connecting Science to People
	Andrew Matthews <i>Asia Pacific Network for Global Change Research (APN)</i>	Research & capacity building: Climate adaptation and slow onset events
	Espen Ronneberg <i>Secretariat of the Pacific Regional Environment Programme (SPREP)</i>	Slow onset events: Perspectives from the Pacific
	Diogo de Gusmao-Soerensen EC	Climate services: EU research and operational activities
	Marian Westley NOAA	Translating climate research into useful products and services
	Discussion	
	Closing remarks by the SBSTA Chair	
18.00	Close of meeting	