

PROVISIONAL AGENDA

SBSTA 36 Research Dialogue

19 May 2012, 15:00 - 18:00

Saal Maritim
Maritim Hotel, Bonn, Germany

Welcome and opening remarks

15:00 - 15:05

Mr. Richard Muyungi, Chair of the SBSTA

Updates from recent climate change research on aspects relevant to the long-term global goal

- Emission pathways, new scenarios and recent global and regional emission trends -

15:05 - 15:50

Low stabilization and new long term scenarios from the IPCC special report on renewables (SRREN)

- Dr. Jan Minx, TSU Head of WGIII of the IPCC

State of the community driven scenario process: New framework for future scenario development for the AR5

- Dr. Tom Kram, Netherlands Environmental Assessment Agency (PBL), for the IPCC

Results from research by the Earth System Science Partnership (ESSP) programmes (ESSP, WCRP, IGBP, IHDP, DIVERSITAS)¹ of relevance to the long term global goal (including atmospheric and regional climate modeling)

- Prof. Dr. Rik Leemans, Chair of the ESSP Steering Committee on behalf of the ESSP and its partner programmes
- Dr. Adrian Simmons on behalf of WCRP

Impacts and costs of climate change under different scenarios: results from selected FP7 projects (ClimateCost, IMPACT2C, etc)

- Mr. Luca Perez, on behalf of the EU's 7th Framework Programme (FP7)

Q&A, interventions from the floor and discussion

Coastal and marine ecosystems: Greenhouse gas sources, sinks and reservoirs

15:50 - 16:45

Technical and scientific aspects of sources, sinks and reservoirs of all GHGs for coastal and marine ecosystems (mangroves, tidal salt marshes, wetlands and sea grass meadows)

- Dr. Boone Kauffman, Coalition for Rainforest Nations

Development of marine sciences in South America: Ocean, climate and fisheries - the Patagonia Shelf case

- Dr. Alberto Piola, Inter-American Institute for Global Change Research (IAI), on behalf of the IAI's multinational Consortium for the study of ocean related global and climate changes in South America (SACC)

¹ Earth System Science Partnership (ESSP) on behalf of the ESSP and its member programmes: World Climate Research Programme (WCRP), International Geosphere-Biosphere Programme (IGBP), International Human Dimensions Programme (IHDP) and DIVERSITAS

Results from research by the ESSP and its partner programmes (ESSP, WCRP, IGBP, IHDP, DIVERSITAS) on coastal and marine ecosystems-related research

- Prof. Dr. Rik Leemans, Chair of the ESSP Steering Committee on behalf of the ESSP and its partner programmes

Q&A, interventions from the floor and discussion

Updates from recent climate change research:

- Other areas of relevance to the Convention, including research-related capacity building -

16:45 - 17:50 **Overview of recent results from research by the ESSP and its partner programmes (ESSP, WCRP, IGBP, IHDP, DIVERSITAS, and START)**

- Prof. Dr. Rik Leemans, Chair of the ESSP Steering Committee on behalf of the ESSP and its partner programmes

New Climate Change Synthesis Report for policy makers in Asia-Pacific Region and initiatives for capacity development

- Dr. Andrew Matthews, Asia-Pacific Network for Global Change Research (APN)

Observed changes in the climate system. Global sea-level rise and permafrost thawing: results from Ice2Sea and outlook to PAGE21

- Mr. Luca Perez, on behalf of the EU's 7th Framework Programme (FP7)

GHG monitoring from outer space: current outcome and future perspective

- Dr. Tatsuya Yokota, Japan

Atmospheric measurements for emission estimation: real-world emission verification of halogenated greenhouse gases

- Dr. Brigitte Buchmann, Switzerland

Needs for research on slow onset events, e.g. sea level rise

- Ms. Malia Talakai, Nauru, on behalf of AOSIS

Priorities for vulnerability, impacts and adaptation research

- Dr. Cynthia Rosenzweig, PROVIA

Q&A, interventions from the floor and discussion

17:50 - 18:00

Closing remarks by the Chair