**SBSTA Dialogue on developments in research activities
relevant to the needs of the Convention**

SBSTA 32

**Thursday, 3 June 2010 , 11:00 - 14:00
Saal Beethoven (Hotel Maritim)**

Summary report by the SBSTA Chair

The following provides a **report** on the **meeting** held on Thursday, 3 June 2010, under the SBSTA's **research dialogue** on developments in research activities relevant to the needs of the Convention, held in the context of decision 9/CP.11.

I had the pleasure of chairing this years' research dialogue, following a series of meetings under this dialogue during previous sessions of the SBSTA. This meeting benefitted from wide participation by Parties and by regional and international research programmes and organizations active in climate change research. In addition to the IPCC, the following regional and international research programmes and organizations participated at the meeting:

- The Earth System Science Partnership (ESSP) on behalf of its four member programmes[1]
- The World Climate Research Programme (WCRP)
- The International Geosphere-Biosphere Programme (IGBP)
- The International Human Dimensions Programme (IHDP)
- The International START secretariat
- The 7th Framework Programme (FP7) of the European Union and associated countries, and
- The Asia Pacific Network for Global Change Research (APN)

Other programmes and organizations, such as the Inter-American Institute for Global Change Research (IAI) and DIVERSITAS had contributed to the dialogue through their submissions.

There was also very active engagement from Parties who expressed their views on research needs and priorities for climate change research to support the work of the Convention. In this regard, we have heard five presentations from Parties (Belize, European Union, Japan, Mali, United States of America) as well as numerous interventions from the floor.

We received a wealth of information from the research programmes on their on-going research activities, including those related to building research capacity in developing countries and enhancing communication, as well as updates on scientific findings emerging from on-going climate change research. This included information on ocean acidification,

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[1] WCRP, IGBP, IHDP, DIVERSITAS

seal level rise, advances in regional projections and climate services, the social dimension of climate change, and many other topics.

From the IPCC we heard an update of activities leading towards the Fifth Assessment Report (AR5) and its Synthesis Report, including new elements to be addressed in the AR5, the development of new scenarios, measures to improve IPCC review procedures, amongst others.

Parties also expressed a wealth of views on issues and questions they would see as priorities to be addressed by the research community in the future, including issues related to uncertainties, regional impacts and modeling, uncertainties and alternative pathways and impacts associated with different limits in temperature increases – to highlight a few.

The information provided and exchange of views generated at the dialogue meeting proved to be of great interest to the UNFCCC process and a very useful means for an active dialogue between the scientific and policymaking communities under the SBSTA.

Attendance and participation at this years' research dialogue has shown increased interest in this activity and has led to active interaction amongst all participants and enhanced two-way communication among all involved. There is a strong wish to have the research dialogue continued and strengthened in the future, including by reaching out to wider audience within the UNFCCC to inform deliberations on a larger range of issues under the UNFCCC process.

All information related to the research dialogue, including the presentations, have been made available on the UNFCCC website.

I wish to thank all Parties that participated in this dialogue meeting as well as to the representatives of the IPCC and the research programmes and organizations for their active participation and excellent contributions in support of our work.

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