

UNFCCC side event:

Updates from climate change science - special focus: Africa

INTRODUCTION

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UN Climate Change Conference



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ARTICLE s 4 and 5 of the Convention (Research and Systematic Observation):

Article 4.1 (g)

Parties to promote and cooperate in scientific, technological, technical, socio-economic and other **research**, systematic observation and development of data archives...related to climate change

Article 5

Parties to support:

International programmes, networks, organizations in defining, conducting, assessing & financing research & SO

Strengthen SO and national **scientific & technical research** capacity, particularly in developing countries



SBSTA Research Dialogue

*Between **Parties** and **regional and international research programmes and organizations** active in climate change research*

Initiated in response to **decision 9/CP.11 on Research needs relating to the Convention**, which asked

- Parties to identify research needs & priorities related to the Convention
- SBSTA to regularly consider research needs in order to
 - inform Parties about ongoing & planned activities by the research community that relevant to the needs of the Convention
 - Communicate Parties' views on research needs and priorities to the research community
- Research community to consider research needs as viewed by Parties and to communicate to SBSTA how research needs relating to the Convention are being addressed



SBSTA Research Dialogue..

..in the context of decision 9/CP.11 between

- Parties

- International & regional research programmes & organizations active in climate change research (*inter alia*, ESSP, WCRP, IGBP, IHDP, DIVERSITAS, IAI, APN, FP7, START, AMAP and others), and IPCC

..is playing important role and providing forum for:

- Research community to inform UNFCCC on relevant developments in research activities relevant to the needs of the Convention, including emerging scientific findings
- Parties to express their views for policy-relevant scientific information

SBSTA in various occasions has noted the valuable role of the research dialogue in informing deliberations within the UNFCCC processes



SBSTA Research Dialogue: Main themes

Since SBSTA 26:

Invitation to regional and international research programmes & organization to provide information to the SBSTA on:

Developments in research activities relevant to the needs of the Convention, including:

- **Emerging scientific findings**
 - Research planning activities, including those undertaken in response to key uncertainties & research needs identified by the IPCC or raised by Parties
 - Research priorities, and gaps in the implementation of these priorities
 - Research capacity-building activities, particularly in developing countries
 - Regional climate change research networks
 - Relevant communication issues



Previous events related to SBSTA research dialogue

Initial events related to the research dialogue: Special side event at SBSTA 24, informal events on research under the SBSTA at SBSTA 26, 28

- **Research dialogue meetings:** SBSTA 30, 32, 34
- Side event at SBSTA 33 on climate change research
- **Workshop on research** 2 – 3 June 2011 (*in conjunction with SBSTA 34, Bonn, Germany*)

Consideration of the research dialogue at SBSTA 35 (*December 2011, Durban*)

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