

# CLIMATE CHANGE RESEARCH: Updated information on emerging scientific findings and research outcomes



THURSDAY, 2 DECEMBER 2010  
13:20 to 14:40, Room Pitaya  
Cancunmesse, Cancún, Mexico



Side event organized by the secretariat of the  
United Nations Framework Convention on Climate Change

As part of the research dialogue held under the SBSTA in the context of decision 9/CP.11, SBSTA 32 invited regional and international climate change research programmes and organizations to provide updated information on emerging scientific findings and research outcomes at SBSTA 33. The UNFCCC secretariat is organizing this side event in order to facilitate the provision of such information to Parties.

## AGENDA

Chair: Mr. David Warrilow, United Kingdom

### Introduction

*Ms. Rocio Lichte, Programme Officer, UNFCCC secretariat*

### Research update by Global Change Programs - Regional climate knowledge for decision makers

*Dr. Ghassem Asrar, Director, World Climate Research Programme*

-On behalf of the Earth System Science Partnership (ESSP)

### Scientific updates on recent emissions and sinks of greenhouse gases and implications for future emission pathways

*Dr. Richard Houghton, Deputy Director, Senior Scientist at the Woods Hole Research Center*

-On behalf of the Global Carbon Project of the Earth System Science Partnership (ESSP)

### Hurricanes and coastal zone vulnerability in Central America and the Caribbean under a changing climate: Collaborative research in the Americas

*Dr. Kam-biu Liu, Professor, Department of Oceanography and Coastal Sciences at Louisiana State University (USA) and leading Investigator of the IAI multinational Collaborative Network Project "Paleotempestology of the Caribbean Region"*

-On behalf of the Inter-American Institute for Global Change Research (IAI)

### Latest results and emerging issues on ocean acidification

*Dr. Elisabeth Lipiatou, Head of Unit 'Climate Change and Environmental Risks', European Commission, DG Research*

-On behalf of the European Research Framework Programme (FP7)

### Updates on scenario development

*Prof. Jean-Pascal van Ypersele, Vice Chair of the IPCC*

*Dr. Ramón Pichs, Co-Chair of Working Group III*

-On behalf of the Intergovernmental Panel on Climate Change (IPCC)

### Questions and answers and discussion

### Concluding remarks

**Mama Konaté, Chair of the SBSTA (tbc)**

**Christiana Figueres, Executive Secretary, UNFCCC**

This side event benefits from contributions and participation of:



In addition, the following documents have been submitted to the 33<sup>rd</sup> session of the SBSTA, with relevance to the dialogue between Parties and international and regional climate change research programmes and organizations:

Submissions from Parties on *views on issues related to the research dialogue, including possible ways to enhance its effectiveness and the workshop to be held in conjunction with SBSTA 34* (FCCC/SBSTA/2010/MISC.12)

Submissions from regional and international climate change research programmes and organizations on *information on emerging scientific findings and research outcomes relevant to the needs of the Convention: Update provided in the context of the research dialogue* (FCCC/SBSTA/2010/MISC.15)

Presentations available at:  
<http://unfccc.int/5847.php>