



UNITED NATIONS BRUSSELS



ROYAL ACADEMY FOR OVERSEAS SCIENCES

***The Royal Academy for Overseas Sciences
and
The United Nations***

are pleased to invite you to the

***International Symposium
Developing Countries Facing Global Warming:
a Post-Kyoto Assessment***

Friday 12 – Saturday 13 June, 2009

Palais des Académies — Paleis der Academiën
rue Ducale 1 — Hertogsstraat 1
1000 Brussels

Friday 12 June, 2009: Consequences of Global Warming

8:30 Registration and poster installation (*Patio*)

Morning Session (Espace Roi Baudouin)

Chairman: Jean BERLAMONT, President of the Royal Academy for Overseas Sciences

9:25 Welcome

Jean BERLAMONT

9:30 Keynote Address

Mike BONELL (University of Dundee)

The Impacts of Climate Change in the Humid Tropics:

Selected Hydrological Issues linked with Forest-Land Management

10:00 **Louis FRANÇOIS** (Université de Liège)

Impacts of Climate Change on Tropical and Subtropical Ecosystems

10:15 **Jean-Paul MALINGREAU** (member of the Academy; European Union, Brussels)

Assessing Carbon Stocks and Greenhouse Gas Fluxes in Tropical Forests.

Links with Climate Change International Negotiations

10:30 **Andrew GOUDIE** (member of the Academy; St Cross College, Oxford)

Consequences for Landscapes

10:45 Discussion

Coffee Break (Patio)

11:45 Poster Session, in the presence of the author(s) (*Patio*)

Lunch (Patio)

Afternoon Session (Espace Roi Baudouin)

Chairman: Jean-Pierre DESCY, Vice-Director of the Section of Natural and Medical Sciences of the Royal Academy for Overseas Sciences

14:30 **Marc COOSEMANS** (member of the Academy; Institute of Tropical Medicine, Antwerpen)

Malaria: Is Global Warming a Real Threat?

14:45 **Peter VAN DEN BOSSCHE** (Institute of Tropical Medicine, Antwerpen)

Climate Change and Vector-borne Diseases of Livestock in the Tropics

- 15:00 **Avijit GUPTA** (member of the Academy; National University of Singapore)
Effect of Global Warming on Large Rivers, Deltas and Coastal Zones
- 15:15 **Luc D'HAESE** (member of the Academy; Universiteit Antwerpen)
Multilevel Framework to Tackle Food Security Problems aggravated by Climate Change
- 15:30 **Koen VLASSENROOT** (member of the Academy; Universiteit Gent)
Climate Change and Insecurity in Sub-Saharan Africa
- 15:45 Discussion

Saturday 13 June, 2009: Consequences of the Present Kyoto Protocol

8:30 Welcome (Salle de Marbre / Marmerzaal)

Session (Salle du Trône / Troonzaal)

Chairman: Jean-Luc ONCKELINX, Desk Officer for EU and Benelux, United Nations Regional Information Center

- 9:00 Keynote Address
Jean-Pascal VAN YPERSELE (Vice-President IPCC; Université Catholique de Louvain)
State-of-the-Art Lecture
- 9:30 **Eric TOLLENS** (member of the Academy; Universiteit Leuven)
Biofuels in Developing Countries: Situation and Prospects
- 9:45 **Marc VAN MONTAGU** (member of the Academy; Universiteit Gent)
The Genetically Modified Organisms (GMO) Controversy
- 10:00 **Bart MUYS** (Universiteit Leuven)
Integration of Climate Change Mitigation and Adaption Strategies in the South
- 10:15 **Pierre OZER** (member of the Academy; Université de Liège)
Clean Development Mechanisms (CDM) and Sustainable Development in South Countries
- 10:30 **Rais AKHTAR** (member of the Academy; Jawaharlal Nehru University, New Delhi)
CO₂ Reduction and the Emerging Economies: Case Study of India

Coffee Break (Salle de Marbre / Marmerzaal)

11:15 Round Table (*Salle du Trône / Troonzaal*)

Moderator: Morgan De Dapper

President of the “Environment and Development” Commission

Rapporteur: Pierre Ozer

Member of the “Environment and Development” Commission

Introduction

Yvan BIOT (member of the Academy; Policy and Research Division Department for International Development, London)

Towards a New Protocol

Participants

Speakers of the morning session; Karimou Ambouta (member of the Academy; Université Abdou Moumouni, Niamey); Samy Mankoto (member of the Academy; UNESCO, Paris); Bernard Mazijn (Universiteit Gent; consultant decision-makers); Jean Jacques Peters (member of the Academy; consultant; river specialist); Philippe Tulkens (European Commission, Brussels).

Reception

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