



WORLD CLIMATE RESEARCH PROGRAMME (WCRP)

EUROPEAN COMMISSION (EC)

INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE (IPCC)

**INTERNATIONAL CONFERENCE
ON REGIONAL CLIMATE – CORDEX 2013**

INCLUDING

**PRESENTATION OF THE IPCC
FIFTH ASSESSMENT REPORT (AR5)- WORKING GROUP I REPORT**

AND

**2nd INTERNATIONAL CONFERENCE ON COORDINATED
REGIONAL DOWNSCALING EXPERIMENT (CORDEX)**

4-7 NOVEMBER 2013, CHARLEMAGNE BUILDING, BRUSSELS BELGIUM

NOVEMBER 4, 2013

HIGH LEVEL SESSION AND STAKEHOLDER DIALOGUE

MONDAY AM, NOVEMBER 4, 2013
HIGH LEVEL SESSION

10:00 – 12:30 **High-level Session**

Welcome by a representative from the Lithuanian EU Presidency *(TBC)*

Commissioner Máire GEOGHEGAN-QUINN

European Commissioner for Research, Innovation and Science

Climate research and innovation in Horizon 2020 in support to climate policy targets

Commissioner Connie HEDEGAARD

European Commissioner for Climate Action

The first outputs of IPCC AR5 and their implications for climate policy

Rajendra Kumar PACHAURI

Chair of the Intergovernmental Panel on Climate Change

The Fifth IPCC Assessment Report (AR5) - General remarks

Thomas STOCKER / Dahe QIN

Co-chairs Working Group I, Intergovernmental Panel on Climate Change

The physical basis of climate change - Main outcomes of IPCC AR5 WGI report

PANEL DISCUSSION with the speakers of the High-level Session including questions from the audience

Moderator: Rory HOWLETT, *Chief Editor of Nature Climate Change*

12:30 – 14:00 **LUNCH**

MONDAY PM, NOVEMBER 4, 2013
STAKEHOLDER SESSION

14:00 **Introductory Speech:** **Ghassem ASRAR**, *Director of World Climate Research Programme*
Role of Climate Science in Global Development

14:20 – 16:10 **Policy-maker Panel**

Key Note: **Chris FIELD**, *Co-chair, IPCC WGII*
Regional Impacts, Adaptation and Vulnerability to climate change

Panellist's Statements:

Giuseppe BORTONE, *Director-General of the Environment and Soil and Coastal Defence Ministry of Emilia-Romagna Region*

Alexandra van HUFFELEN, *Member of ICLEI Executive Committee and Vice-Mayor of the City of Rotterdam.*

Jo LEINEN, *Member of the European Parliament, Member of the Committee on the Environment, Public Health and Food Safety*

Paula CABALLERO GÓMEZ, *Director of Economic, Social and Environmental Affairs, Ministry of Foreign Affairs of Colombia and Lead negotiator for Colombia in UNFCCC (Invited)*

EUROPEAN CLIMATE/ENVIRONMENT MINISTER (TBC)

PANEL DISCUSSION

Moderator: **Jean-Pascal van YPERSELE**, *Vice-Chair, IPCC*

16:10 – 16:40 **COFFEE BREAK**

16:40 – 18:30 **End-user Panel**

Key Note: **Michel JARRAUD**, *Secretary-General of WMO (Invited)*
The Global Framework for Climate Services: a perspective for the users

Panellist's Statements:

REPRESENTATIVE FROM THE INSURANCE SECTOR (TBC)

Wendel TRIO, *Director of the Climate Action Network Europe*

Maarten van AALST, *Director Red Cross/Red Crescent Climate Centre*

Ermina SALKIČEVIĆ - DIZDAREVIĆ, *President of the International Commission for Protection of Danube River (ICPDR) (Invited)*

Bill HARE, *CEO and Managing Director Climate Analytics, author of the report for the World Bank: "Turn Down the Heat: Why a 4°C Warmer World Must be Avoided" (Invited)*

PANEL DISCUSSION

Moderator: **Chris FIELD**, *Co-chair, IPCC Working Group II*

18:30 – 21:00 **RECEPTION**

NOVEMBER 5-7, 2013

SCIENCE SEGMENT

TUESDAY, NOVEMBER 5, 2013
EVALUATION OF CORDEX REGIONAL DOWNSCALING
PRESENT CLIMATE AND FUTURE CHANGE

8:30 – 12:30 Plenary session A1: Review of CORDEX and WCRP Regional Climate Science

08:30 – 08:50 Welcome (**Ghassem ASRAR/Antonio BUSALACCHI, Filippo GIORGI / Colin JONES**)

08:50 – 09:10 **Bruce HEWITSON**, Climate science and user needs

09:10 – 09:30 **Clare GOODESS**, Regional climate change impacts

09:30 – 09:50 **Tim CARTER**, Impacts and adaptation

09:50 – 10:10 **Colin JONES**, CORDEX overview

10:10 – 10:30 **Jens CHRISTENSEN**, Regional Climate Science: Findings of IPCC AR5 WG1

10:30 – 11:00 COFFEE BREAK

11:00 – 12:30 Contributed papers (6), Regional Climate Science and CORDEX in Africa

12:30 – 14:00 LUNCH BREAK

14:00 – 15:30 Poster session P1: Regional focus

15:30 – 17:30 Parallel sessions B1-B3: Regional focus

Session B1: Europe and Polar regions (**Andreas GOBIET, Samuel SOMOT**, 6 contributed papers)

Session B2: North, Central and South America (**Silvina SOLMAN, Linda MEARNES**, 6 contributed papers)

Session B3: Central, South, East Asia, Australasia, Middle-East (**R KRISHNAN, Won-Tae KWON / Hyun-Suk KANG**, 6 contributed papers)

17:40 – 18:00 Plenary session A2

17:40 – 17:50 Conclusions of parallel sessions

17:50 – 18:00 Best poster awards

WEDNESDAY, NOVEMBER 6, 2013

METHODOLOGIES FOR REGIONAL DOWNSCALING

08:30 – 12:30 Plenary session A3: Regional downscaling techniques, status and progress

08:30 – 08:50 **Michel DÉQUÉ**, Overview of dynamical downscaling methods

08:50 – 09:10 **Bertrand TIMBAL**, Statistical downscaling methods

09:10 – 09:30 **Richard JONES**, Sources of uncertainties in regional climate models

09:30 – 09:50 **Duane WALISER**, Observations and data in support of regional climate science

09:50 – 10:10 **Bill GUTOWSKI**, Predictability and performance metrics

10:10 – 10:30 **Martin JUCKES**, CORDEX model archives and plans

10:30 – 11:00 COFFEE BREAK

11:00 – 12:30 Contributed papers (6)

12:30 – 14:00 LUNCH BREAK

14:00 – 15:30 Poster session P2: Methodologies

15:30 – 17:30 Parallel sessions B4-B6: Methodologies

Session B4: Dynamical methods (**Akio KITO**H, 7 contributed papers)

Session B5: Statistical downscaling (**Rasmus BENESTAD**, 7 contributed papers)

Session B6: Observations and data in support of regional climate science (**Mark DOHERTY and EUMETSAT** –TBC, 6 contributed papers)

17:40 – 18:00 Plenary session A4

17:40 – 17:50 Conclusions of parallel sessions

17:50 – 18:00 Best poster awards

THURSDAY, NOVEMBER 7, 2013

APPLICATIONS, IMPACTS AND SERVICES

08:30 – 12:30 Plenary session A5: Applications of regional climate information

08:30 – 08:50 **Andrew ROBERTSON**, Actionable science

08:50 – 09:10 **Andy MORSE**, Impacts: health

09:10 – 09:30 **TBD**, Impacts: agriculture

09:30 – 09:50 **Anne FRIGON**, Impacts: water resources and energy

09:50 – 10:10 **TBD**, Impacts: disaster risk reduction

10:10 – 10:30 **Rupa Kumar KOLLI**, CORDEX and the Global Framework for Climate Services

10:30 – 11:00 COFFEE BREAK

11:00 – 12:30 Contributed papers (6)

12:30 – 14:00 LUNCH BREAK

14:00 – 15:30 Poster session P3: Applications

15:30 – 18:30 Plenary session A6: Future directions for regional climate science and CORDEX

15:30 – 16:30 Contributed papers (4)

16:30 – 17:00 **Lisa GODDARD**, Seasonal to decadal regional predictions

17:00 – 17:30 **Filippo GIORGI**, Regional climate projections

17:30 – 17:40 Best poster awards

17:40 – 18:00 Conference conclusions