

The World Climate Research Programme (WCRP), the European Commission (EC) and the Intergovernmental Panel on Climate Change (IPCC) are proud to hold this international conference on regional climate science.

HIGH-LEVEL SESSION AND STAKEHOLDER DIALOGUE

The first day of the meeting will feature two important events.

A **High-Level Session** with the participation of the European Commissioners for Research & Innovation **Máire Geoghegan-Quinn** and for Climate Action **Connie Hedegaard** together with **Rajendra K. Pachauri**, Chair of the IPCC, where the key findings from the IPCC Working Group I Contribution to the Fifth Assessment Report *Climate Change 2013: The Physical Science Basis* will be presented by **Thomas Stocker** and **Qin Dahe**, Co-Chairs of IPCC Working Group I.

This will be followed by a **Stakeholder Dialogue** where high-level panellists will discuss how science-based regional climate information can best serve the needs of regional decision-makers. This will feature two keynote presentations by **Christopher Field**, Co-Chair of IPCC Working Group II and **Michel Jarraud**, Secretary-General of the World Meteorological Organization.

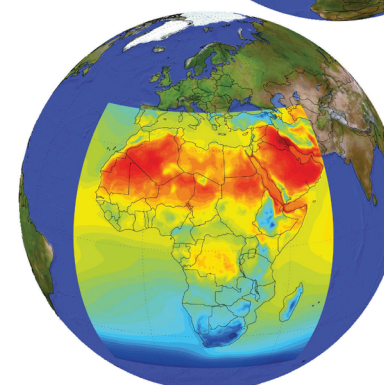
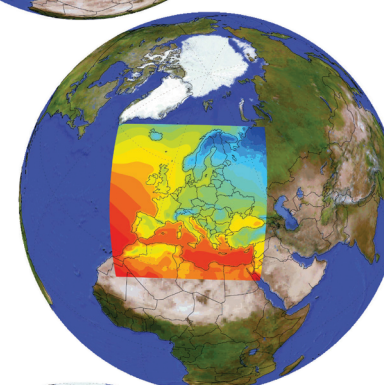
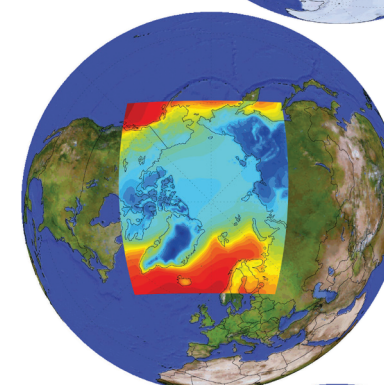
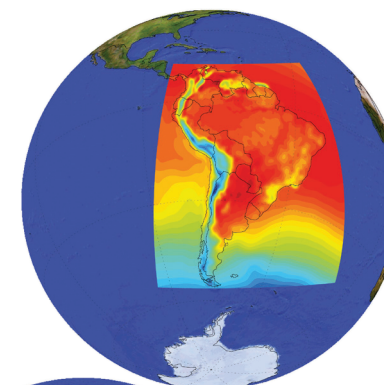
REGIONAL CLIMATE CONFERENCE PROGRAMME

The second segment of the conference over the following three days is organized around daily themes. Each day will consist of plenary presentations followed by parallel and poster sessions. The poster sessions will have their own dedicated time for viewing, thus avoiding overlap with plenary and parallel sessions.

Daily Themes

- Evaluation of CORDEX Regional Downscaling Present Climate and Future Change
- Methodologies for Regional Downscaling
- Applications of Regional Climate Information

For more information including the detailed daily programme visit the website: <http://cordex2013.wcrp-climate.org>



EUROPEAN COMMISSION (EC)
WORLD CLIMATE RESEARCH PROGRAMME (WCRP)
INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE (IPCC)

INTERNATIONAL CONFERENCE ON REGIONAL CLIMATE *CORDEX 2013*

Including
PRESENTATIONS 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



MONDAY, NOVEMBER 4, 2013

10:00 – 12:30 HIGH-LEVEL SESSION

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

Máire GEOGHEGAN-QUINN, *European Commissioner for Research, Innovation and Science*

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

Connie HEDEGAARD, *European Commissioner for Climate Action*
The first outputs of IPCC AR5 and their implications for climate policy

Rajendra K. PACHAURI, *Chair of the Intergovernmental Panel on Climate Change*
The Fifth IPCC Assessment Report (AR5) - General remarks

Thomas STOCKER / QIN Dahe, *Co-Chairs Working Group I, Intergovernmental Panel on Climate Change*
The physical science basis of climate change - Main outcomes of the 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

14:00 – 18:30 STAKEHOLDER SESSION

Introductory Speech: **Ghassem ASRAR**, *Director of the World Climate Research Programme - Role of climate science in global development*

14:20 – 16:10 Policymaker Panel

Keynote: **Christopher FIELD**, *Co-Chair, IPCC Working Group II*
Regional impacts, adaptation and vulnerability to climate change

Panellist 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*

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

Keynote: **Michel JARRAUD**, *Secretary-General of WMO*
The Global Framework for Climate Services: a perspective for the users

Panellist Statements:

Ernst RAUCH, *Head of Corporate Climate Centre, Munich Reinsurance Company*

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)*

William 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"*

PANEL DISCUSSION

Moderator: **Christopher FIELD**, *Co-Chair, IPCC Working Group II*

18:30 – 21:00 RECEPTION

5-7 NOVEMBER, 2013 REGIONAL CLIMATE CONFERENCE

Day 1: Evaluation of CORDEX Regional Downscaling: Present Climate and Future Change

Opening of Science Segment of the conference:

Antonio BUSALACCHI, *Chair of the WCRP Joint Scientific Committee*

Ghassem ASRAR, *Director WCRP*

F. GIORGI / C. JONES, *CORDEX Co-Chairs*

The morning plenary session will provide a review of CORDEX and regional climate science by addressing climate science and user needs (**B. HEWITSON**), regional climate change impacts (**C. GOODESS & T. CARTER**), climate knowledge and use (**F. ZERMOGLIO**), CORDEX overview (**C. JONES**), findings from the IPCC AR5 WG1 (**J. CHRISTENSEN**) and will end with regional contributed papers on CORDEX Africa. Posters and parallel sessions in the afternoon

Day 2: Methodologies for Regional Downscaling

The morning plenary session will be dedicated to regional downscaling techniques covering dynamical methods (**M. DÉQUÉ**), statistical methods (**B. TIMBAL**), sources of uncertainties in regional climate models (**R. JONES**), observations and data in support of regional climate science (**D. WALISER**), predictability and performance metrics (**W. GUTOWSKI**) and CORDEX model archives and plans (**M. JUCKES**). Posters and parallel sessions in the afternoon

Day 3: Applications, Impacts and Services

The morning plenary session will be dedicated to applications of regional climate information and will cover actionable science (**A. ROBERTSON**), impacts on health (**A. MORSE**), agriculture and food security (**J. SYROKA**), water resources and energy (**A. FRIGON**), disaster risk reduction (TBD), and CORDEX in the Global Framework for Climate Services (**R. K. KOLLI**), followed by posters and parallel sessions in the afternoon.