



ICSU  
International Council for Science



## INTERNATIONAL CONFERENCE ON REGIONAL CLIMATE - CORDEX 2013

A partnership between WCRP, the European Commission and IPCC  
4th-7th November 2013, Brussels, Belgium

The **INTERNATIONAL CONFERENCE ON REGIONAL CLIMATE - CORDEX 2013** brings together the international community of regional climate scientists to present and discuss results from **WCRP regional climate studies**, with a particular emphasis on the **CORDEX** initiative. This landmark event will provide a forum for assessing the following key challenges:

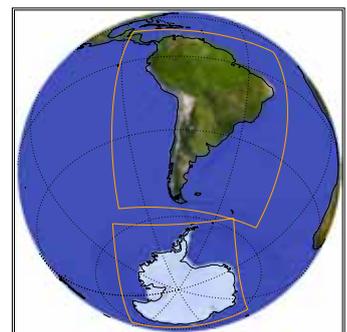
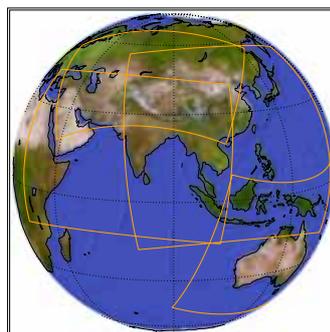
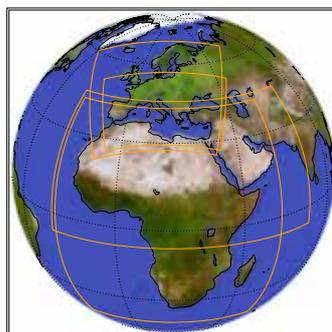
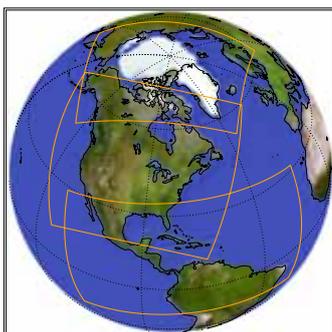
- Development of regional climate change projections
- Provision of reliable and actionable regional climate information
- Use of regional climate information in impact, adaptation and vulnerability studies
- Dissemination of regional climate knowledge to policymakers and a wide range of stakeholders and decision-makers

The first day of the meeting will feature two important pre-conference events: a High-Level Session with the participation of the **European Commissioners for Research & Innovation** and for **Climate Action**, where

the **Intergovernmental Panel on Climate Change (IPCC)** presents key findings from the **IPCC Working Group I Contribution to the Fifth Assessment Report *Climate Change 2013: The Physical Science Basis***. This will be followed by a Stakeholder Dialogue focusing on how science-based regional climate information can best serve the needs of regional decision-makers. This segment is intended to provide the global to regional socio-economic and policy context within which WCRP regional climate research operates.

The second segment of the conference over the following three days is organised around the key scientific results from Phase I of the CORDEX project, encompassing results from all participating regions worldwide. A discussion on future priority research areas for the next phase of CORDEX, of other WCRP regional climate initiatives and of major funding programmes – such as the EU FP7 and the future Horizon2020 – will also take place, taking into account the recommendations from the first segment of the conference.

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



## CONFERENCE MILESTONE IN 2013

15th January	Call for abstracts, financial support and registration
1st April	Deadline for abstract submission and support applications
20th June	Notification to participants and applicants
20th August	Deadline for early bird registration
20th October	Deadline for online registration

## CALL FOR ABSTRACTS

The conference has been designed to deliver on the current status of regional climate science and modeling; to strengthen collaboration and synergies between the various **CORDEX** regional activities; and, in collaboration with other regional climate research initiatives, to outline the future priorities for regional climate science, with due consideration of the needs of the **UN Global Framework for Climate Services** and potential future **IPCC** and other science-based assessments.

Contributions in the field of regional climate science addressing the following topics are welcome:

- **Methodologies for regional downscaling, evaluation, analysis, integration and interpretation**
- **Evaluation of CORDEX regional downscaling: present climate and future changes**
- **User needs; the driver of CORDEX downscaling**

- **Regional climate change impacts, societal vulnerabilities and adaptation/mitigation options**
- **Future priority areas for regional downscaling and CORDEX**

Individuals who wish to present their work at the International Conference on Regional Climate - CORDEX 2013 are encouraged to submit an abstract of their presentation for review and selection by the Science Committee.

Abstract Submissions will be used to select presentations for poster and oral sessions. The selected abstracts will be posted on the conference website. Poster sessions will be the main form of presentation during the conference as the number of oral presentations is limited and only a selected number of talks will be chosen for the oral sessions planned for each day.

For more information visit the website

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### WHAT IS CORDEX?

Regional Climate Downscaling techniques and their applications are a growing area, and the community using them is broad and varied. The Coordinated Regional Climate Downscaling Experiment (CORDEX) was launched by the World Climate Research Programme (WCRP) to create a framework for evaluating and comparing these various techniques that are in use all over the world. In addition, the CORDEX community supports activities in developing regions and also provides opportunities for young scientists to further their experience and knowledge base. More information at: <http://wcrp.ipsl.jussieu.fr/cordex/about.html>