CORDEX summary

- Arctic CORDEX
- North America CORDEX
- Central America CORDEX
- EURO-CORDEX
- MED-CORDEX
- CORDEX Africa
- MENA-CORDEX
- Central Asia CORDEX
- South Asia CORDEX
- East Asia CORDEX
- South East Asia CORDEX
- Australasia CORDEX
- South America CORDEX
- CORDEX Antarctica

Pan-WCRP Modelling Meeting, Exeter, October 9-13
CORDEX SAT discussions and Action Items

• Coordinated Output for Regional Evaluations (CORE):
  • Planned contribution to AR6; simulation framework finalized

• CORDEX Scientific Challenges:
  • Identified specific focus areas, within the five existing challenges, for example Cities, Large Lakes, and Small Islands.
  • Discussed cross-cutting issues such as Added Value and Convection Permitting Simulations.
  • Discussed the mechanisms to implement and promote these
  • Two new Flagship Pilot Studies approved
  • CORDEX ESD Task Force formally approved

• Organizing for IPCC:
  • Compilation of publications and information
  • Special issue of accomplishments of CORDEX regions
  • Data dissemination

• International Conference on Regional Climate (2019):
  • Opportunity for interactions among all climate-for-regions programs

Pan-WCRP Modelling Meeting, Exeter, October 9-13
Interaction with other WCRP activities

- **WGCM and HighResMIP; dialogue started on:**
  - Task force to promote further dialogue with areas of focus such as added value, opportunities and limitations in comparisons, high resolution observations...
  - Complementing/benefitting from each other

- **In multiple sessions:**
  - CORDEX to work with the other groups to provide more detailed information on the evaluation of GCMs for Boundary Conditions: weather climatology, teleconnection patterns
  - The need to discuss how to combine information from different sources into a "coherent Regional Atlas for AR6"
  - Explore the usefulness of common metrics (weather, regional, global)

- **General issues directly relevant to CORDEX:**
  - Capacity Development
  - Interfacing with VIACS communities

- **Format of this Pan-WCRP Modelling meeting very stimulating and useful!**