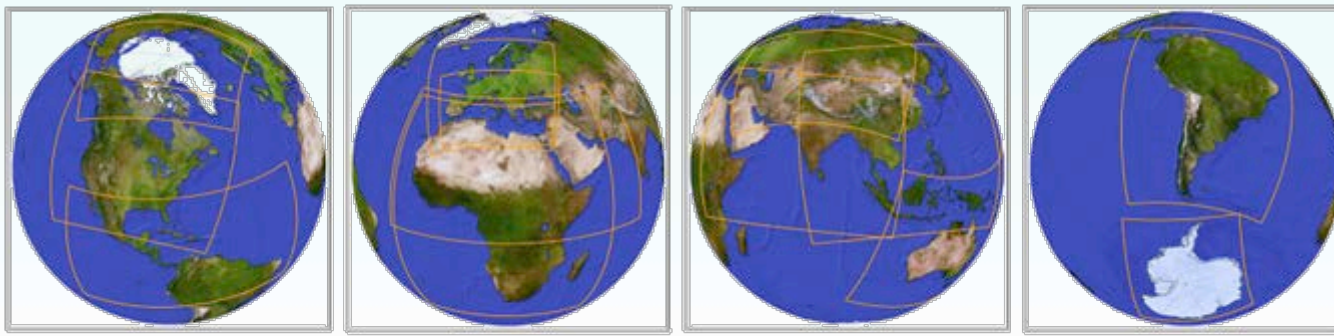


# CORDEX summary



- 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

## **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

## **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!**