



LIMA COP20 | CMP 10

UN CLIMATE CHANGE CONFERENCE 2014

Observatories

A Key Tool to Tackle Climate Changes in Tropical Regions

Wednesday 10, 18:30-20:00, Room Maranga

For both physical and socio-economic reasons, tropical regions are highly sensitive to the impacts of climate change. At the same time, the model projections are more uncertain than for many other regions of the world, especially regarding the water cycle that is the key driver for agriculture and food security.

Adequate observing systems allowing the documentation of both the climate evolution at regional scale and its socio-environmental impacts are thus a key tool for detecting significant regional climate change, documenting its impacts, and providing decision makers with the appropriate knowledge to be used for implementing and following ambitious public policies. In the long run, they are also crucial for improving climate models.

The presentation of three major such observing systems – GLACIOCLIM on tropical glaciers, HYBAM on Amazonian rivers, AMMA-CACTH on the African monsoon – will provide the ground to debate the need for consolidating a collaborative strategy for tropical climate change observations and to discuss how to reinforce the science/policy interfaces in this area.

- **Laurent Fabius**, French Foreign Minister (France)
- **Adama Diawara**, Advisor to the President of the Republic of Ivory Coast in charge of Education, Training and Scientific Research (Ivory Coast)
- **Jhan Carlo Espinoza**, Instituto Geofísico del Perú (Peru)
- **Antonio Carlos Filgueira Galvão**, Director of Center for Strategic Studies and Management in Science, Technology and Innovation - CGEE (Brazil)
- **Thierry Lebel**, IRD LTHE Grenoble (France)
- **Jean Michel Martinez**, IRD GET Toulouse (France)
- **Marcos Villacis**, Escuela Politécnica Nacional de Quito (Equator)

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