

## → SHRINKING ICE

UNFCCC COP 18 | Doha | Qatar

## Monitoring and Adapting to Change in the Cryosphere

The Cryosphere provides early indicators of climate change. The European Space Agency (ESA) and partners explain how satellites help to monitor and understand global changes in glaciers, ice-sheets and sea-ice, and how they are used with traditional local knowledge for adaptation in polar regions.



Thursday, 29th November 2012

Room 8

Time 18:30-20:00

- Opening of the Side Event
  Dr Ghassem Asrar (World Climate Research Programme)
- Glaciers Disappear Globally!
  Dr Frank Paul (University of Zurich Switzerland)
- The Shrinking Polar Ice Sheets
  Dr René Forsberg (National Space Institute Denmark)
- Adaptation of Living in the Arctic
  Jimmy Qaapik (Nunavut Arctic College)
- Extending Systematic Observations from Space
  Dr Mark Doherty (ESA)
- Discussion



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