

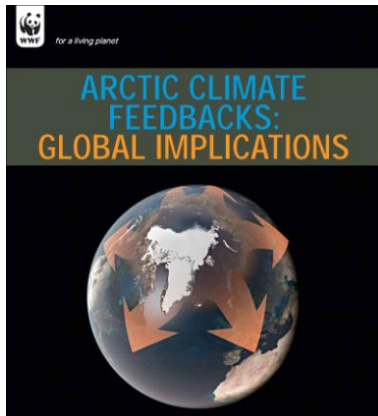
WWF-organised side-event at WMO Climate Conference 3

When: Wednesday Sep 2, 12:00-13:00

Where: room 2 of CIG

“Arctic Climate Feedbacks: Global Implications”

A panel discussion on the consequences of arctic climate change for the world, and the implications for emission reduction, and adaption tools



The “Arctic Climate Feedbacks: Global Implications” report, released today, outlines dire global consequences of a warming Arctic that are far worse than previous projections. The unprecedented peer-reviewed report brings together top climate scientists who have assessed the current science on the global effects of arctic warming.

The report shows that numerous arctic climate feedbacks— large-scale effects prompted by a warming Arctic— will make global climate change more severe than indicated by other recent projections, including those of the Intergovernmental Panel on Climate Change’s 2007 assessment. In detail, the report assesses the effects of the Greenland Ice sheet on future sea level rise, the vulnerability of the vast arctic carbon stocks to degassing methane and carbon dioxide to the atmosphere, and the consequences of a melting Arctic for atmospheric and ocean circulation.

The findings of the report will be presented, followed by a panel discussion on its implication for the consequences and implications for the physical science basis, emission reduction policies on the road to CoP15, and adaption tools.

Confirmed speakers:

- Martin Sommerkorn, Senior Climate Change Advisor, WWF International Arctic Programme (editor of the report)
- David Carlson, Director, International Polar Year Programme Office
- Gordon Shepherd, Director, Policy Unit, WWF International
- Martin Parry, Visiting Professor, Grantham Institute and Centre for Environmental Policy, Imperial College London

Lunch is provided, welcome!

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