

STAP SIDE EVENT: **The 5th IPCC Assessment Report and Implications for the GEF Programme**

GEF Assembly, Cancun
May 25, 13:30 PM

Panel Members:

1. Rosina Bierbaum, STAP Chairperson
2. Ralph Sims, STAP Advisory on Climate Mitigation
3. Anand Patwardhan, STAP Advisor on Climate Adaptation
4. Bob Dixon, GEF Secretariat
5. Mario Molina, Chief Scientist - Government of Mexico

Summary

The 5th Assessment Report (AR5) of the UN Intergovernmental Panel on Climate Change (IPCC) is currently underway and expected to be completed by the end of 2014. The first portion of the report, completed by Working Group I on the Physical Science Basis, has concluded the following:

“Warming of the climate system is unequivocal, and since the 1950s, many of the observed changes are unprecedented over decades to millennia. The atmosphere and ocean have warmed, the amounts of snow and ice have diminished, sea level has risen, and the concentrations of greenhouse gases have increased.” In addition, “Human influence on the climate system is clear. This is evident from the increasing greenhouse gas concentrations in the atmosphere, positive radiative forcing, observed warming, and understanding of the climate system.”

Subsequent chapters on Impacts, Adaptation and Vulnerability (WG II) and Mitigation of Climate Change (WG III) will be available in March and April, 2014, respectively.

This Side Event will provide an overview of the main findings of the IPCC 5th Assessment Report and discuss GEF and GEF STAP efforts underway and planned for GEF 6 on Climate Change Mitigation and Adaptation.

Programme (90 minutes)

Time	Topic	Presenter
10	Welcome and opening remarks	Rosina Bierbaum
15	Important conclusions from the IPCC	Mario Molina
15	Implications of the IPCC Assessment for GEF Mitigation Activities	Ralph Sims
15	Implications of the IPCC Assessment for GEF Adaptation Activities	Anand Patwardhan
15	The GEF Climate Change Focal Area – achievements to date and priorities in	Bob Dixon

	GEF 6	
20	Questions and comments from the audience and concluding remarks	Rosina Bierbaum