



Task Force on Hemispheric Transport of Air Pollution

TF HTAP 2007 Draft work plan

Task Force Co-Chairs

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TF HTAP 2nd meeting, Moscow 6-8 June 2006

Objectives for This 2nd TF Meeting

- Review Progress to Date
- Review Science Related to POPs and Mercury
- Initiate Discussion of Methane as an Ozone Precursor
- Discuss 2007 Interim Report to Review of Gothenburg Protocol
 - Significance of intercontinental transport of air pollutants within the Northern Hemisphere for attaining the objectives of the 1999 Gothenburg Protocol
- Agree on Conclusions and 2007 Work Plan to be submitted to EMEP Steering Body
- Identify Topics for Future Meetings/Workshops

Concluding the 2nd TF HTAP

The 2007 TF HTAP Interim Assessment Report

0. Executive Summary (*as a 1-pg chapter in "Main Report"*)
1. Introduction
2. Conceptual Overview of Intercontinental Transport Processes
3. *Observational Evidence & Capabilities*
 - i. long term, ii. satellite, iii. field studies*
4. Emission Inventories and Projections
5. Estimates of Intercontinental Transport from Global, Hemispheric, and Regional Models
6. Integration of Observations and Modeling
7. Activities of the Task Force
8. Synthesis: Conclusions and Recommendations (*submitted as official document to EMEP SB*)

Expectations for Assessment Products

The 2007 TF HTAP Interim Assessment Report

July 2006	Invitation to nominate experts for drafting report
Sept. 2006	List of Lead Authors - Drawn from the list of nominations of experts
October 2006	Emissions Workshop (opportunity for some discussion) <i>annotated outline on the web for comments</i>
November 2006	Annotated outline of Chapters submitted to WGSR
January 2007	Observations Workshop (opportunity for some discussion). <i>First draft of chapters 1 to 6 posted to web for comments</i>
March 2007	Redrafted Chapters due to Co-Chairs
April 2007	Full Draft circulated to TF
May/June 2007	<i>Full Draft discussed and exec sum adopted by TF</i>
Mid June 2007	Full revised draft submitted for translation for the EMEP SB and Exec Sum for the WGSR (Sept 2007)
October 2007	Full Draft and Exec Sum submitted to EB (Dec 2007)

TF 2007 Work plan

The TF agree(d)

- To draft and finalise the TF HTAP 2007 Interim Report to inform the review of the 1999 Gothenburg Protocol (Outline and process accepted by TF)
- To further work on the policy-relevant science-questions identified by the 1st TF HTAP meeting
- To continue to work closely with the EMEP centres and other groups under the CLRTAP
- To continue the model intercomparison and evaluation and development of intercomparison tools and IT infrastructure
- To continue its efforts of outreach to experts in countries outside the UNECE
- To hold a 3rd TF meeting in late May or early June 2007 (finalising the 2007 interim report), tentatively London
- To hold workshops
 - Observational capabilities of HTAP, Geneva -Jan/Feb 2007
 - For further preparation of the 2009 TF HTAP Assessment report – October/November 2007

Topics for Future Meetings and Workshops ?

- Role of Tropics
- Impact of Climate Change
- Further Work on Satellite Observations
- Integrating Latest POPs and Hg into 2009 Assessment
- Uncertainty in Source-Receptor Relationships
- Role of Natural Emissions (VOC, NO_x, Hg, PM)
- ...

