

# Status of HTAP Experiment Set 4

- Future Emission Scenarios
  - Reference Concentration Pathways (RCP) being developed for IPCC AR5
    - Originally Expected Dec 2008
    - Now Expected June 2009
  - HTAP experiment to explore a high, medium, and low scenario selected from available data
- Future Climate Scenarios
  - GCMs: Explore HTAP patterns under a 2100 scenario
    - Wait for an RCP or proceed with SRES A1B or A2?
  - CTMs: Hope to get current and future meteorologies through AC&C activity.


# **Schedule for *HTAP 2010***

- Invitation to participate Apr 2009
- Final plan and list of authors May 2009
- First Annotated Outline Jun 2009
- Revised Annotated Outline Sep 2009
- Internal Draft of Parts 1-3 Nov 2009
- First Review Draft of Parts 1-4,ES Jan 2010
- Major Review Meeting Feb 2010
- Revised Review Draft of Parts 1-4,ES Apr 2010
- Acceptance Meeting, Finalize ES Jun 2010
- Finalize Parts 1-4 Jul 2010
- Printing Aug 2010

# Next Meeting

- 15-17 June 2009
- Paris, France
- Workshop in Conjunction with TFMM
  - Methodological issues in linking Regional & Global Models
  - Impacts of Climate Change on Air Quality
  - Impacts of Air Pollution on Climate Change
- Potential Follow-on Meeting with Atmospheric Chemistry & Climate (AC&C) Initiative
- Potential Pre-Meeting for Multi-Model Comparison Coordination

# Concluding Remarks

- Emissions & Projections in EECCA Region
  - Growing Cooperation within the Region
  - 2 way exchange: National Programs  Convention Bodies
- Air Pollution in the Arctic
  - Will be highlighted in HTAP 2010
  - Coordination with AMAP and POLARCAT and other IPY efforts
- POPs Assessment
  - Good Foundation from Stockholm Global Monitoring Report
  - Need to Continue Discussion on Modeling Next Steps
- Hg Assessment
  - Good Foundation from Previous Work (F&T, UNEP, AMAP)
  - Opportunities to Explore Model Uncertainties (June 2009)

# **Structure of *HTAP 2010***

- **Part 1: Ozone, Aerosols, Deposition**
  - Update of 2007 Interim Report
- **Part 2: Mercury**
  - Building on UNEP F&T Partnership and UNEP Chemicals Report
- **Part 3: POPs**
  - Building on the Stockholm Convention Global Monitoring Report
- **Part 4: Synthesis**
  - “Summary for Policy Makers”
- **Executive Summary**
  - Official Document to the LRTAP Convention

# November 2009 Meeting

Date and Location To Be Determined

Focus on Discussion of the Outlines and Drafts of HTAP 2010

3 Parallel Sessions

Concepts      Observations      Emissions      Modeling      Impacts

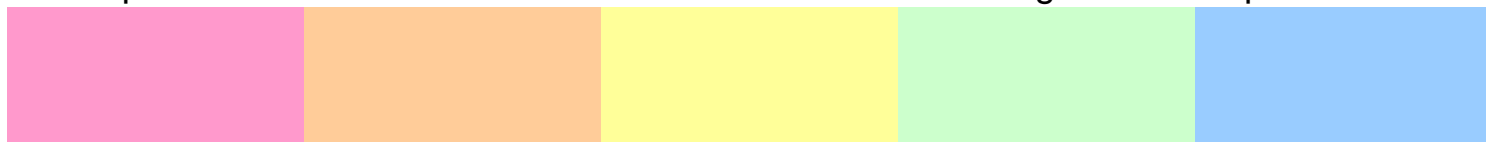
Ozone & Aerosols  
Mercury  
POPs



5 Parallel Sessions

Concepts      Observations      Emissions      Modeling      Impacts

Ozone & Aerosols  
Mercury  
POPs



# Next Steps

- Presentations and Reports from Side Events will be posted on [www.htap.org](http://www.htap.org)
- HTAP 2010 Report Invitation and Outline
- Further Discussions on Wiki/Listserve

Thank You  
for Your Continued  
Interest and Participation