

## Emission datasets: ghg, precursor, aerosol, pop, HM

*Activities discussed during this meeting*

<b>Dataset</b>	<b>Time-frame</b>	<b>Hosted where</b>
<i>harmonized base year and historical trend for IPCC scenarios (pre-ind. to 2000)</i>	<b>Y_2000: July 2008</b> <b>Y_hist: September 2008</b>	<i>Internal, GEIA</i>
<i>new IPCC scenarios (2000-2100+)</i>	<b>(September 2008)</b>	?
<i>present day emissions for HTAP (2000-2005)</i>	<b>September 2008</b>	HTAP data portal/JRC/?
<i>Evaluation of emission inventories</i>	<b>Results at St. Petersburg</b>	
<i>scenarios for HTAP/AC&amp;C (2000-2030/2050)</i>	?	?

## On data hosting:

- there several activities in hosting environmental/GIS datasets (e.g. GEIA, project websites).

## Requirements:

- data should be easy accessible taking into account copyright/ownership issues
- long term commitment of data host (basic funding)
- one size will not fit all:
  - some sets fixed easy download
  - others to be prepared by “consumer”
- formats are important:
  - (HTAP) emissions work, common format of emission categories (e.g UNFCCC)
  - grid data: CF compliant NetCDF
- \* open up emission inventories for review/comments/contribution (no data dump)
- \* use datasets for outreach activities:
  - \* enable others to make use of (selected) data
  - \* enable use of methodologies (emission calculation tools/grid applications)