

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

Activities discussed during this meeting

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