



## Task Force on Hemispheric Transport of Air Pollution

### Emissions scenarios

EDGAR-HTAP as basis for HTAP+ACC scenarios

ACC (IPCC) air pollution scenarios

(runs: Can HTAP profit from this end of 2009?)

HTAP :

time 2030-2050=> not decided

focus on 3 scenarios

low: a MFR type of scenario (policy informing what could be don

likely: one of the IPCC scenarios with AP control

high: one of the IPCC

Shipping (aircraft):

do we want to re-assess as a separate source

linearisation:

ROW simulations NEW scenarios needed (SR3GL, SR4GL,  
SR5GL, SR6GL)

only relevant for high deviations +/- 50 %

might happen when;

-base emissions are strongly different

-high emissions trajectories

climate simulations:

4 more SR6 simulations for 2090 (2100)

(discussed were also 2050 or even 2030)

5 years (enough?)

-Low and high emissions (choice for high probably from 'high' before')

Extra for natural emissions?

Stratospheric recovery- needs to be considered.

What analysis needed?

Ruth/Peter: will come with more detailed plan.