

# International workshop on Asian greenhouse gases budgets

Physical Research Laboratory, Ahmedabad, India  
27-29 September 2011

The greenhouse gases (GHGs), such as CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O play important role in the Earth climate system. This workshop will bring together scientists from Asia, Europe, Oceania and the United States, who are involved in the measurements and modelling of GHGs and related trace constituents with a focus on the Asian region. We are expecting about 20 foreign and 40 Indian participants to join this workshop under a project of the Asia Pacific Network (APN).

The aims of the workshop are (1) to improve the measurement network in the Asian region, (2) to bridge the gap between different estimates of GHGs fluxes, and (3) to develop a number of synthesis GHGs budgets for the region towards mitigating anthropogenic climate change.

## Workshop themes

- Measurements of GHGs and their isotopic composition
- Global and region-specific inverse and terrestrial ecosystem modelling
- Estimates of fluxes and pools using forest inventories, flux towers and other approaches
- Sources and sinks of GHGs

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