

Revisiting the Use of Managed Land as a Proxy for Estimating National Anthropogenic Emissions and Removals

5 -7 May, INPE, São José dos Campos, Sao Paulo, BRAZIL

Co-Chairs Summary

- Anthropogenic emissions and removals affect the level of greenhouse gases in the atmosphere. The IPCC has grouped these emissions and removals under the headings: energy; industrial processes and product use; agriculture, forestry and other land use; and waste.
- IPCC inventory methods for forestry and land use estimate greenhouse gas emissions and removals from the atmosphere.
- IPCC's advice in the 2006 Guidelines is that the anthropogenic component of emissions and removals from forestry and land use is the component which occurs on managed land. This is the managed land proxy.
- The experts noted the managed land proxy is a first approach for distinguishing between anthropogenic and non-anthropogenic emissions and removals, and is the current approach in the 2003 Good Practice Guidance for Land Use, Land-use Change and Forestry and the 2006 Guidelines for National Greenhouse Gas Inventories.
- The experts noted progress with the development of methods for separating anthropogenic from non-anthropogenic emissions and removals, and the possibility for comparison between these methods.
- The experts noted that these methods include component separation, detailed modelling grounded in empirical observation, comparison of time series, and fingerprinting. They noted that some of these methods had been outlined in presentations made during plenary sessions of the meeting, and considered that these methods could be helpful in improving estimates. Some of these methods could be the basis for Tier 1 approaches.
- The experts noted that where these methods are used to help estimate anthropogenic emissions and removals, it is important that the methods and estimates are fully described and transparently documented; are applied in accordance with time series consistency; and follow good practice.
- The experts noted that the outcome of the meeting will be summarised in a report to the IPCC Plenary.

TFI Co-Chairs, São José dos Campos, 7th May 2009