Methodological issues concerning reporting when using the 2006 IPCC Guidelines

Workshop 1 – SBSTA work programme

Bonn, Germany, 27-28 May 2010



Outline

- 1. Background
- 2. Methodological issues
- 3. Possible areas for the IPCC to carry out additional work





Methodologies

- Current IPCC Guidelines
 - a) Revised 1996 IPCC Guidelines for national greenhouse gas inventories
 - Volume 1 reporting instructions
 - Volume 2 reference manual
 - Volume 3 workbook
 - b) IPCC good practice guidance and uncertainty management in national greenhouse gas inventories (2000)
 - c) IPCC good practice guidance for land use, land-use change and forestry





Methodological issues

- Parties expressed views on:
 - a) The managed land proxy as a basis to estimate emissions in the AFOLU sector
 - b) Factoring out of non-anthropogenic emissions from emissions and removals estimates in the AFOLU sector
 - c) Treatment of inter-annual variability in the AFOLU sector
 - d) Effects of using higher-tier methods on the emission estimate



Possible areas to invite IPCC to carry out additional work

- Parties identified the following as potential areas for the IPCC to develop additional methodological information (all within the LULUCF/AFOLU sector)
 - a) Use of earth observation technology (e.g. remote sensing) in AFOLU sector
 - b) Use of higher tier methods
 - c) Factoring out of emissions in AFOLU sector
 - d) Emissions from deforestation
 - e) Carbon stored in agricultural soils
 - f) Harvested wood products





Possible areas to invite IPCC to carry out additional work

- Clarifying the methodology and reporting of in-direct CO₂ emissions
- Disposal of equipment containing chlorinated carbons
- LULUCF/AFOLU
 - Methodologies for the next commitment period (equivalent to chapter 4 of the IPCC GPG for LULUCF)
 - b) Calculations methods for wetlands management and peatland
 - c) Emissions from oceans



