IPCC Software for the 2006 IPCC Guidelines: Future Developments

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Software development to date

• Kick-off Phase I (Oct 2007)
  – Demo version for Energy Sector only

• Phase II starts following approval of Phase I (July 2009) and aims to produce a complete version of the software
  – All sectors
  – Key Category Analysis (Approach 1) and Uncertainty Analysis
  – Export and import functions
Future plans

• Expert Meeting in Brazil, Dec 2011
  – Review latest version of software
  – Prioritise future developments of the software

• First release of complete version of software, early 2012

• Future software development “Phase III”
  – Software maintenance and bug fixing
  – Implementation of remaining tasks
    • Complete input of default EFs and uncertainty ranges
  – Any additional developments
Potential developments

• Key Category Analysis (Approach 2)
• QA/QC functions, e.g.:
  – Check similar values used in different sectors e.g. amount of waste used as fuel (Energy & Waste sectors)
  – Provide warnings on possible double counting and other important QA/QC information in IPCC Guidelines Window
• Translation into other UN languages
  – Software supports languages already
• Consider if some data entry sheets can be simplified (e.g. soils, livestock and land areas)
Thank you