



Background

- An IPCC Expert Meeting reviewing the use of IPCC guidance on agriculture and land use was held in May 2008 in Helsinki, Finland
- The meeting identified uncertainty as an area where inventory compilers were having difficulties in following the IPCC Guidelines and Good Practice Guidance and suggested holding an expert meeting to produce some additional material to assist inventory compilers.
- Subsequently the TFI Bureau decided to expand the meeting to include the linked concept of validation.

Two areas for consideration

Additional Advice

- Aim is to make uncertainty estimation more accessible to inventory compilers
- Advice on how to proceed where expertise, resources and time all limited
- More explanation on uncertainty assessment
- Identification of problem areas and solutions
- Uncertainties in remote sensing

Approaches to Verification

- Remote Sensing
- Use of ambient measurements, inverse modelling etc.
- What are the current capabilities of ambient measurement systems?
- Anticipated improvements of these systems respect of their capabilities to validate emission inventories?
- How can these systems be used to validate emission estimates
- Examples of RS helping to improve emissions estimates?
- Comparisons with other data



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IPCC Guidelines

- Aim at producing annual estimates of all anthropogenic emissions and removals of greenhouse gases from a country
- Are used by parties to the United Nations Framework Convention on Climate Change (UNFCCC) to report their emissions and removals as required by the convention.
 - ❖ Revised 1996 Guidelines and both the Good Practice Guidance are currently adopted by the UNFCCC for reporting.
 - ❖ The IPCC has recently updated this guidance in the 2006 Guidelines and this is currently being considered by the UNFCCC.



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Meeting Outline

- Today:
 - ❖ Welcome & Introduction
 - ❖ Invited Papers
 - ❖ Discussion
- Tomorrow
 - ❖ Invited Papers
 - ❖ Discussion
 - ❖ Break-out Groups
- Thursday
 - ❖ Break-out Groups
 - ❖ Plenary to reach conclusions
- However we are flexible!



Outputs

- We aim to
 - ❖ Compile in a meeting report providing additional information to inventory compilers on how they should
 - assess inventory uncertainty & how this should be reported
 - how inventories may be validated and verified.
 - ❖ Identify FAQ or other material for our website, if needed



Meeting Report

- Therefore
 - ❖ The meeting should decide on the content and conclusions of a meeting report, BOGs should aim to provide detailed outline
 - ❖ The report will be drafted by a small group led by the Co-Chairs and supported by the TSU
 - ❖ The draft will be circulated to all participants for comment.
- Contents
 - ❖ Meeting outcomes and conclusions
 - ❖ Background papers
 - ❖ Presentations



Thank you

Any Questions?

