



# SYSTEM OF ENVIRONMENTAL- ECONOMIC ACCOUNTING FOR AGRICULTURE, FORESTRY AND FISHERIES (SEEA-AFF)

STATUS REPORT TO LONDON GROUP  
17 OCT 2014



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# Context

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- Aim to provide countries with a tool/approach to organise information to assess the interactions between Agriculture, Forestry and Fishing activities and the Environment
- FAO motivation
  1. Strategic Objective 2: “ Increase and improve the provision of goods and services from Agriculture, Forestry and Fisheries in a sustainable manner.”
  2. Policy issues include food security, sustainable production and rural incomes
  3. Post 2015 agenda & SDG; agri-environmental indicators
  4. Integration of FAO statistics
  5. Advancing conceptual framework for agricultural statistics
- Project supported within the Global Strategy to Improve Agricultural and Rural Statistics.

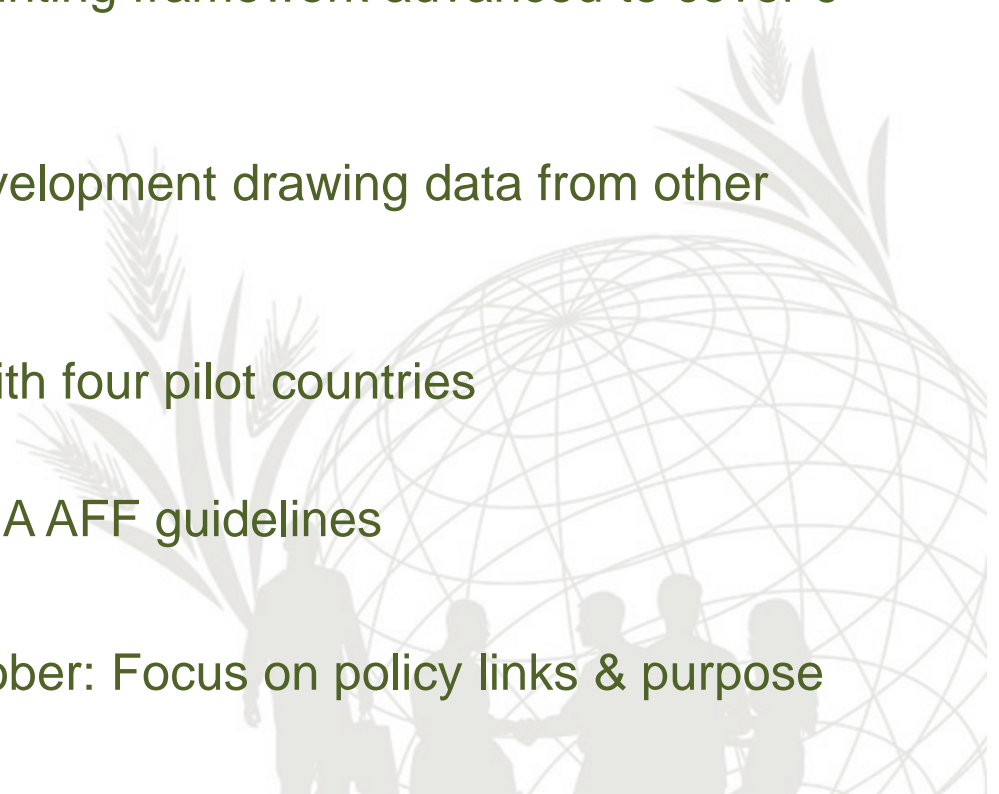


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# Progress to date

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- Project endorsed by UN Committee of Experts in Environmental-Economic Accounting (UNCEEA) in 2012 : Commenced in June 2013
- Design of the SEEA AFF accounting framework advanced to cover 9 broad data domains
- SEEA AFF database under development drawing data from other FAO datasets
- Ongoing work on SEEA AFF with four pilot countries
- Completion of first draft of SEEA AFF guidelines
- Expert Group Meeting 7/8 October: Focus on policy links & purpose



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# Analytical & policy themes

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- Themes covered by current design
  - Activity / product specific inputs (e.g. input intensity)
  - Food consumption and waste / Food security
  - Biomass extraction and sustainability
  - Cross industry / activity
- Themes that could be covered with some extensions
  - Rural incomes (also links to demographics, gender, health)
  - World trade and global supply chains
- Geo-spatial perspectives



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# Data domains

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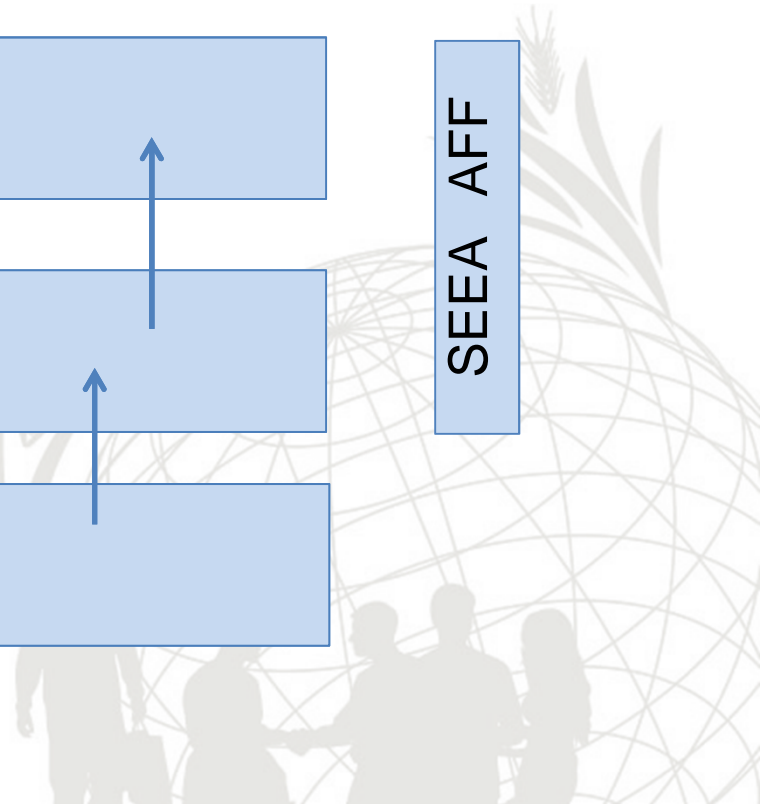
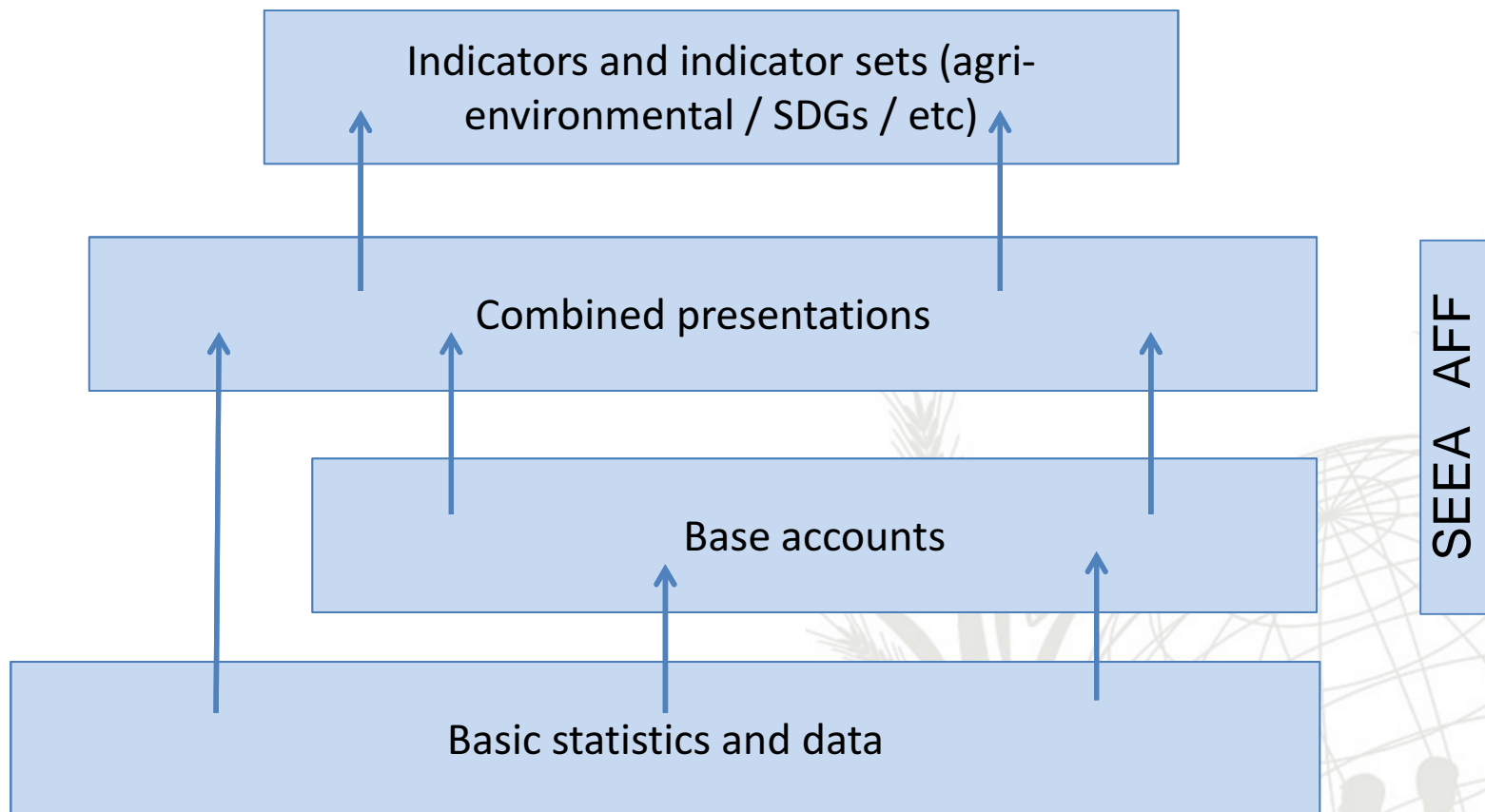
1. Agricultural production
2. Forestry
3. Fishing
4. Water resources
5. Energy and emissions
6. Fertilizers and pesticides
7. Land use and land cover
8. Soil
9. Economic data



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# Accounting framework

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# Pilot country work

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- Four pilot countries: Australia, Canada, Guatemala, Indonesia
- Aim to get initial feedback on design, potential usefulness at national level and general feasibility of compilation. Not aimed at full implementation.
- Feedback to date very positive. In all countries SEEA AFF has opened up potential collaborations and policy connections.
- Many data are available, but not all.
- Seek to expand country coverage in next phase

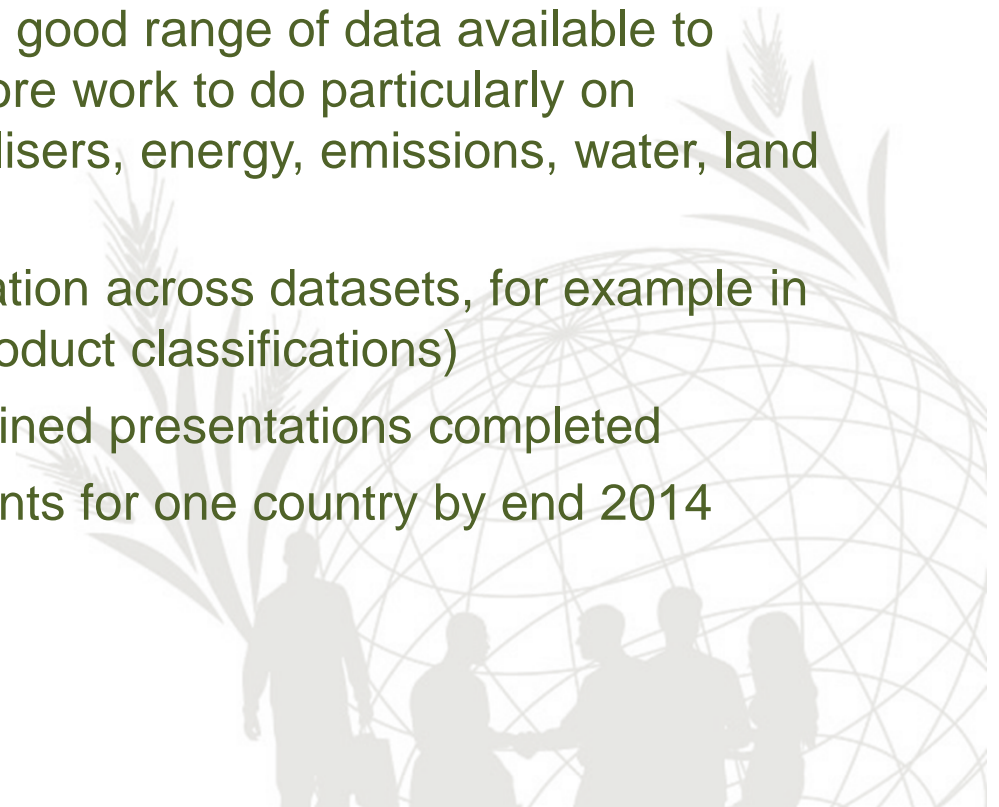


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# Internal FAO work

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- Development of structures for 14 base accounts drawing data from existing FAO databases
- Testing and initial assessment of data coverage and quality
- Generally speaking there are a good range of data available to populate most accounts but more work to do particularly on “environmental variables” (fertilisers, energy, emissions, water, land use, soil)
- Highlights a lack of standardisation across datasets, for example in terms of classifications (e.g. product classifications)
- Preliminary country level combined presentations completed
- Aim to populate all base accounts for one country by end 2014



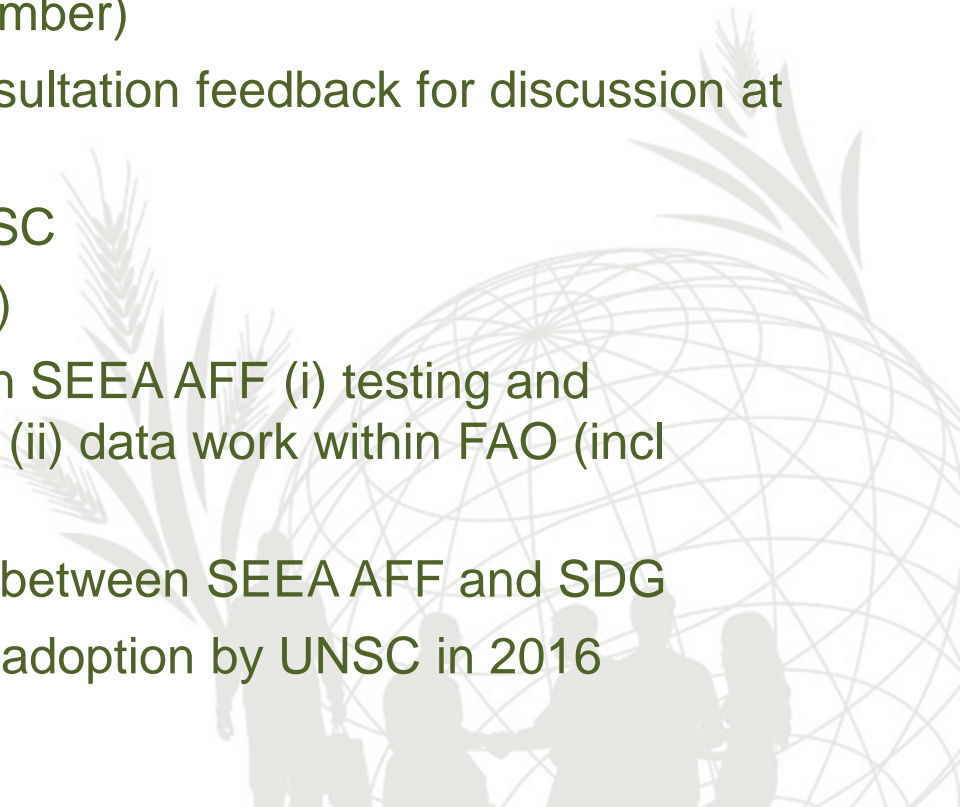


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# Next steps

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- Revise SEEA AFF and undertake broader, global consultation (mid Nov – mid December)
- Advance development of SEEA AFF database, final report on data coverage and quality (end December)
- SEEA AFF and summary of consultation feedback for discussion at UNSC (Mar 2015)
- Side event on SEEA AFF at UNSC
- Updated SEEA AFF (end March)
- Development of FAO strategy on SEEA AFF (i) testing and implementation at country level; (ii) data work within FAO (incl indicators)
- Ongoing work to articulate links between SEEA AFF and SDG
- Finalise SEEA AFF for potential adoption by UNSC in 2016



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# Questions and discussion

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