

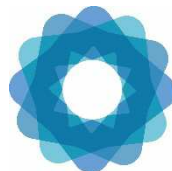
SEEA AGRICULTURE FORESTRY AND FISHERIES (SEEA AFF):

CURRENT STATUS AND CAPACITY DEVELOPMENT ACTIVITIES

Silvia Cerilli and Francesco N. Tubiello
Statistics Division



Food and Agriculture Organization
of the United Nations



System of
Environmental
Economic
Accounting

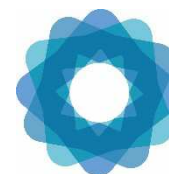


OUTLINE

- Overview and updates
- From SEEA CF to SEEA AFF
- Capacity development activities
 - *Country Trainings*
 - *Implementation Plans*



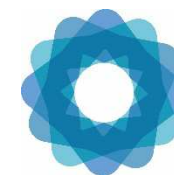
Food and Agriculture Organization
of the United Nations



System of
Environmental
Economic
Accounting

SEEA AFF: Overview

- SEEA AFF applies the SEEA Central Framework to the activities of **Agriculture, Forestry and Fisheries**
- Developed by **FAO** since 2013, in coordination with **UNSD, OECD, EUROSTAT, World Bank** and other partners
- SEEA AFF focuses on the specific interactions of economy and environment across ISIC A activities, in order to provide SEEA-compliant integrated information, useful for decision making
- SEEA AFF does not provide new conceptual advances in SEEA CF accounting, with some notable exceptions (e.g., land-based Air Emissions Accounts)



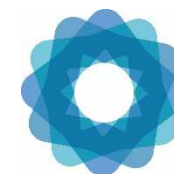
SEEA AFF: Overview and Updates



- Initially tested in four pilot countries (**Australia, Canada, Indonesia and Guatemala**)
- Two Global Consultations (2014, 2015)
- Submission to UNSC 47th session, Mar 2016
- Endorsed by the UNCEEA as: “Internationally Methodological Document in support of the SEEA CF”, Jun 2016
- Final Document under submission to UNSD

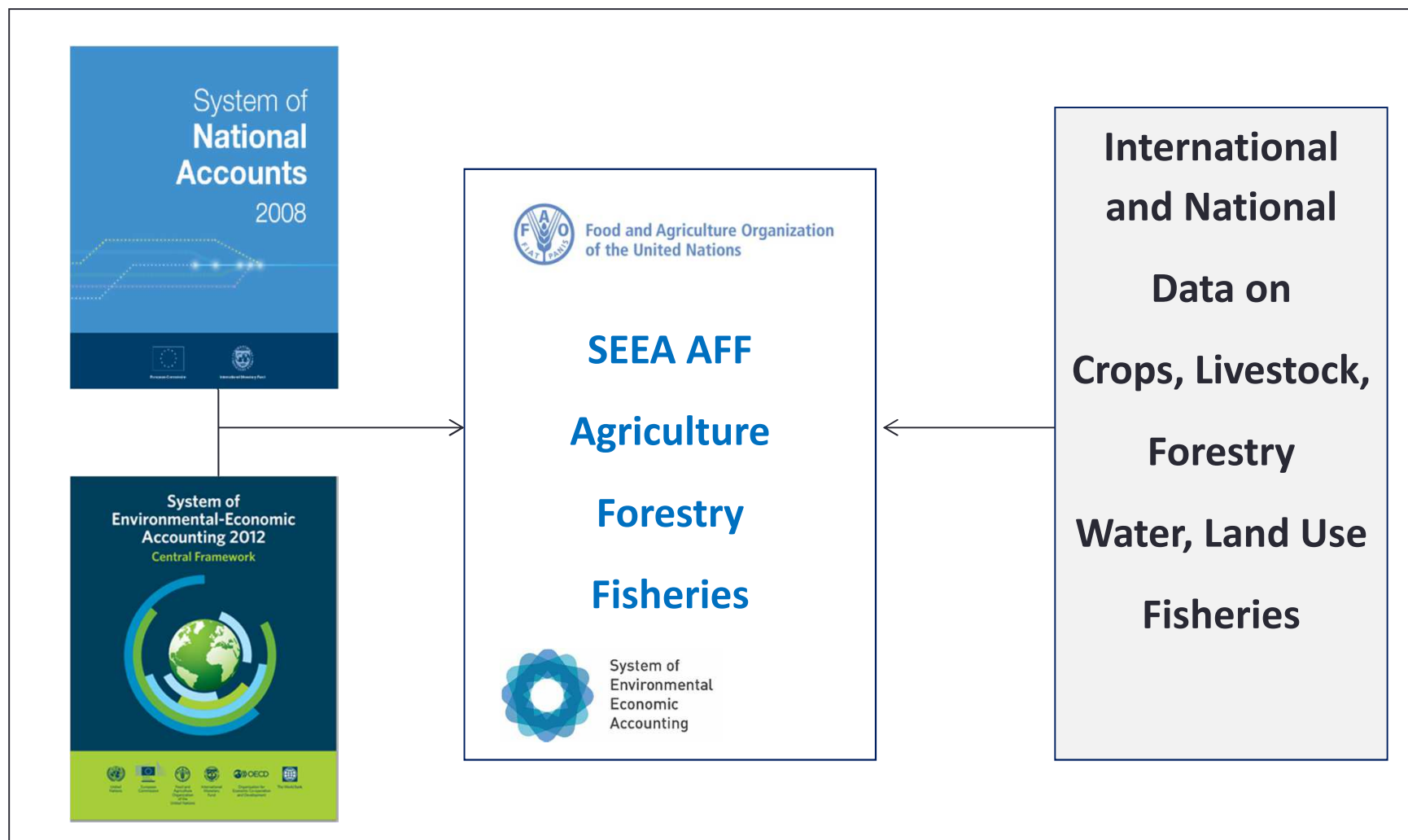


Food and Agriculture Organization
of the United Nations



System of
Environmental
Economic
Accounting

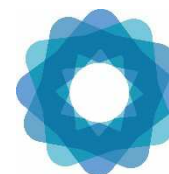
From SEEA CF to SEEA AFF



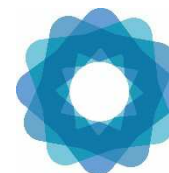
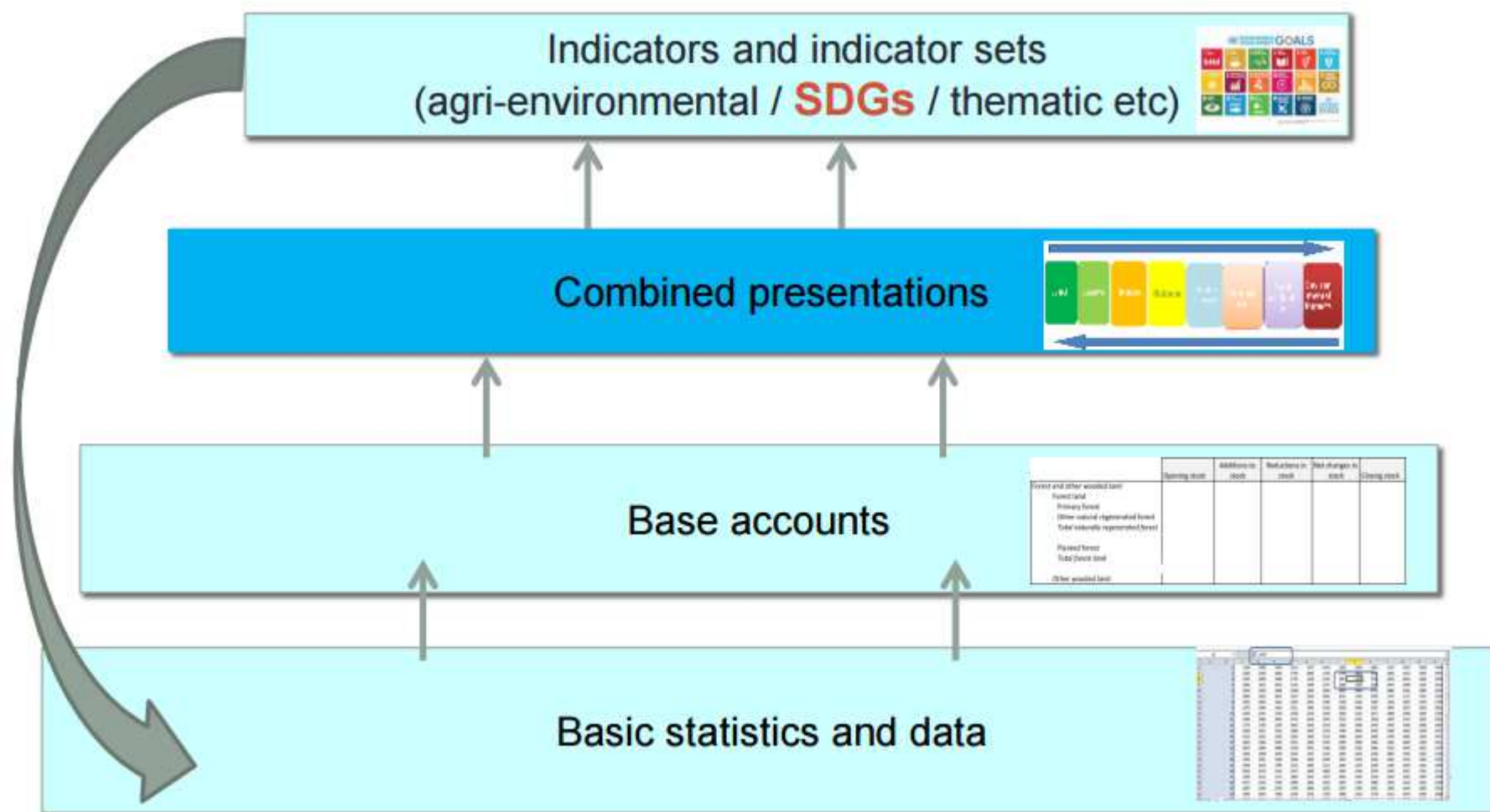
From SEEA CF to SEEA AFF

- Ten primary data domains (PSUTs and Asset Accounts):

1	Agricultural products and related environmental assets
2	Forestry products and related environmental assets
3	Fisheries products and related environmental assets
4	Water resources
5	Energy
6	Air Emissions
7	Fertilizers, nutrient flows and pesticides
8	Land
9	Soil resources
10	Other economic data

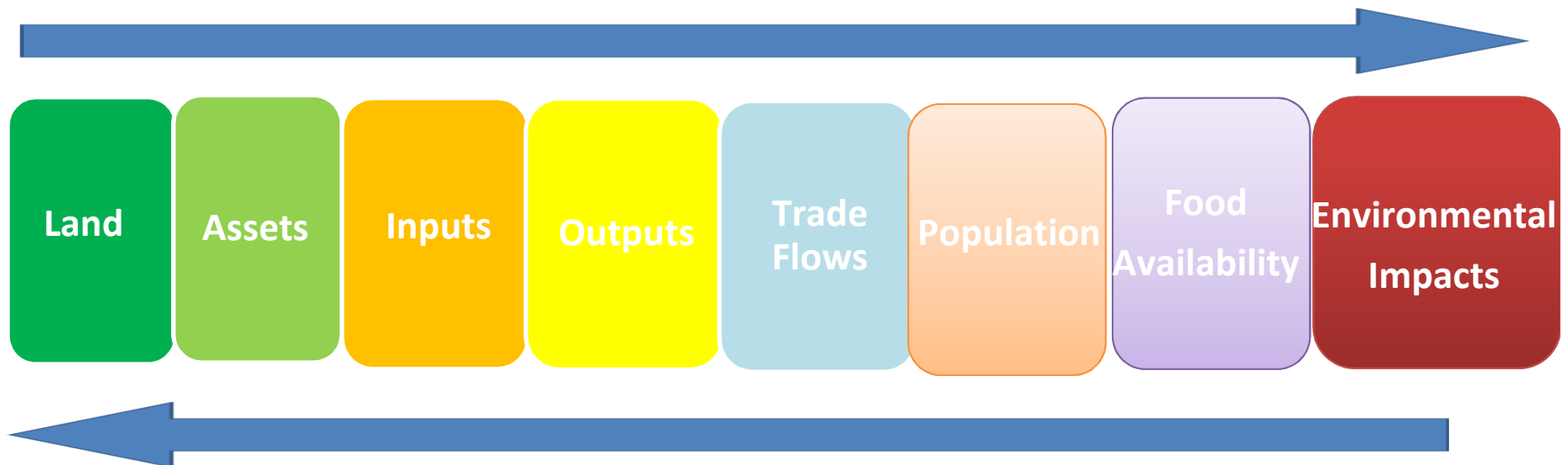


SEEA AFF COMBINED PRESENTATIONS

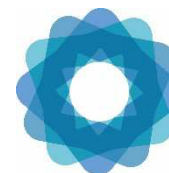
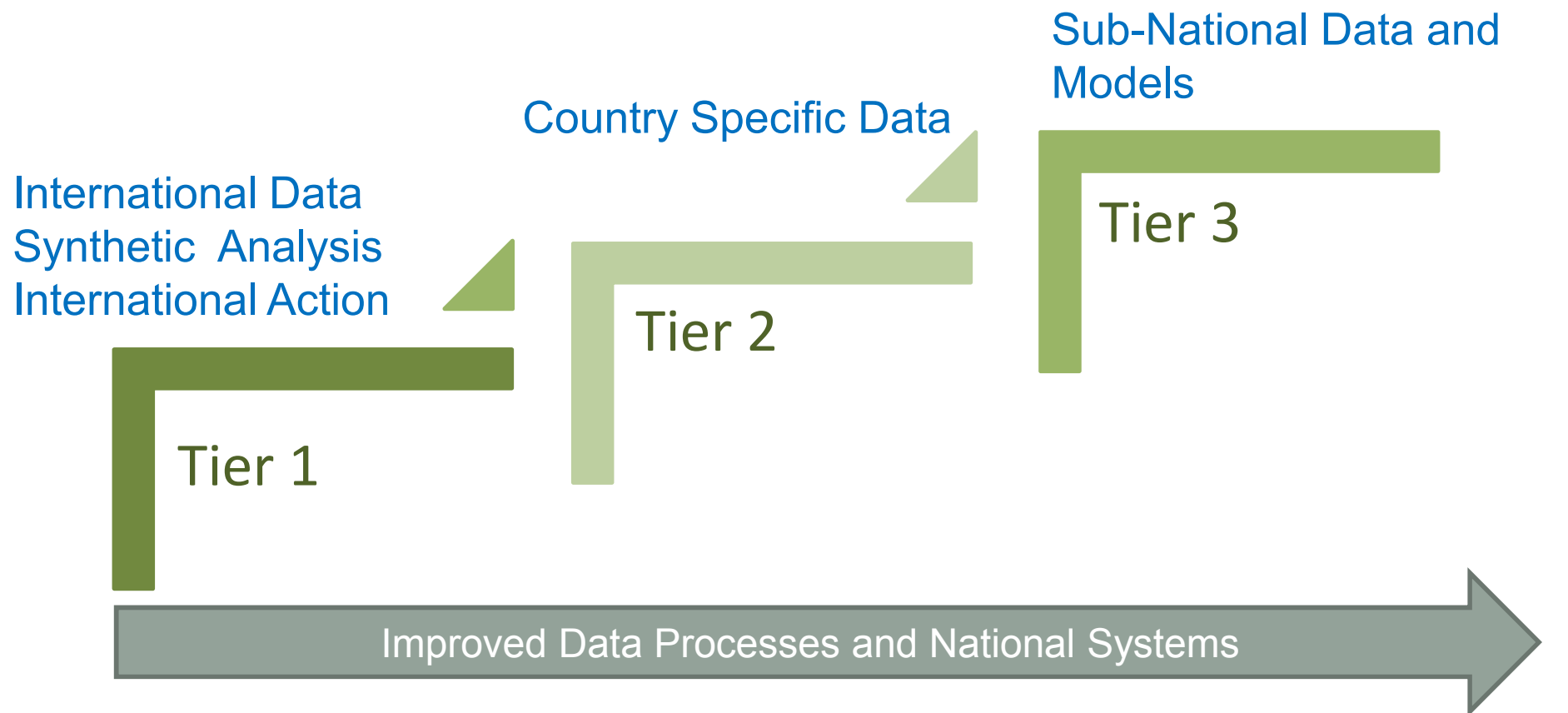


SEEA AFF Reference Combined Presentation

- The SEEA-Agriculture Reference Combined Presentation is a cross cutting perspective on a critical set of environmental and economic variables, based on the following structure: Land, Assets, Inputs, Outputs, Trade Flows, Population, Food availability and Environmental Impacts.



SEEA AFF Country Implementation: Tiered Approach



FAO Capacity Development in Member Countries

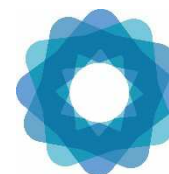
Module on SEEA AFF

- **Environmental Economic Accounting**
 - Essential Information on SEEA
 - Special focus on SEEA AFF and its holistic application to agricultural, forestry and fisheries statistics
 - SEEA AFF as tool to support monitoring and reporting for SDG Indicators
- **Greenhouse Gas Emissions**
 - SEEA AFF air emissions accounts
 - Monitoring and reporting GHG emissions according to UNFCCC
 - Reference GHG emissions data by country via the FAOSTAT emissions database

<http://www.fao.org/economic/ess/environment/seea/en/>



Food and Agriculture Organization
of the United Nations



System of
Environmental
Economic
Accounting

Capacity Development Country Activities

- First Country application: SEEA AFF Training Workshop in Kampala, **Uganda** on Apr 15-17 2016
 - Joint activity FAO and World Bank:
<http://www.fao.org/economic/ess/ess-events/envacc/en/>
 - The workshop gathered 17 participants from the Ministries and National Agencies primarily involved in the development of Uganda agricultural and environmental statistics (NEMA, UBOS, NFA, MAIIF)
 - The structure and scope of the SEEA AFF was investigated by exploring opportunities for national statistical systems to support key international processes, such as UNFCCC and SDG indicators



Food and Agriculture Organization
of the United Nations



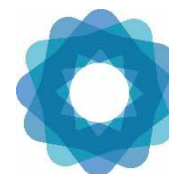
System of
Environmental
Economic
Accounting

Capacity Development Country Activities (Cont'd)

- Greenhouse Gas Emissions and Environmental Economic Accounts will be the focus of the upcoming training in **Rabat**, Morocco, on 8-9 December 2016
- The workshop will involve about 10 countries from francophone West Africa
- FAO activity in the framework of UNFCCC and COP 22



Food and Agriculture Organization
of the United Nations



System of
Environmental
Economic
Accounting

Capacity Development

Additional Activities under Investigation, 2016-2017

- After the UNCEEA meeting **Australia Canada** and the **Netherlands** have expressed their interest in testing the SEEA Agriculture Forestry and Fisheries. Potential for coordination with FAO
- Interactions with WAVES on alignment/complementarities with SEEA AFF
- SEEA CF Technical Notes in collaboration with UNSD



...FAO is open to more collaborations!



Food and Agriculture Organization
of the United Nations



System of
Environmental
Economic
Accounting

Thank you!

Silvia Cerilli, Consultant

Francesco N. Tubiello, Environment team leader

Contacts:

Silvia.Cerilli@fao.org

Francesco.Tubiello@fao.org

<http://www.fao.org/economic/ess/agri-environment/en/>



Food and Agriculture Organization
of the United Nations



System of
Environmental
Economic
Accounting