

## **Integrated Economic and Environmental Accounting and Globalization and the Impact for Agriculture**

Pieter Everaers

Eurostat

Luxembourg, Luxembourg

Email: [pieter.everaers@ec.europa.eu](mailto:pieter.everaers@ec.europa.eu)

**Abstract:** Currently the System of Economic and Environmental Accounts (SEEA) is revised. The United Nations Committee on Economic and Environmental Accounting (UNCEEA) oversees the revision work; the main preparatory work to be done by the London group on Environmental Accounting and the Oslo Group on Energy statistics. Many issues in the SEEA have direct relations to agriculture and land use and involve among others water accounting, material flow accounting, forest accounts etc. Like Agricultural Accounts the Environmental Accounts are satellite accounts of the System of National Accounts. They allow the balancing of the purely economic approach of society with a focus on sustainability.

In the key note speech the current work on the SEEA will be introduced, the current state of Economic and Environmental Accounting in the global economy, the advantages and disadvantages and the challenges as well as the strength of the accounting method in developing sound indicators for the global economy.

It will be argued that the system approach used in accounting is the most powerful tool for developing good indicators. The discussion between researchers using key sets of indicators, composite indicators and the approach via accounts will be used to illustrate the use of indicator sets and current discussions on indicator sets (Green GDP, ecological footprint etc). In this context also the various relations between environment and agriculture, natural resources and land use are described.