PRINCE = Policy Relevant Indicators for National Consumption and Environment

Nancy Steinbach, Environmental Accounts
Statistics Sweden
Main purpose of the project

- To understand;
- to discuss;
- and to quantify….

- Swedish consumption in Sweden and abroad – to monitor environmental quality objective:

A society in which the major environmental problems in Sweden have been solved … without increasing environmental and health problems outside Sweden’s borders
Meeting user needs

- A research funded project by the Swedish Environmental Protection Agency and the Swedish Agency for Marine and Water Management

- [http://www.prince-project.se/](http://www.prince-project.se/)
7 organisations work together

Statistiska centralbyrån
Statistics Sweden

CHALMERS

Universiteit Leiden

KTH

SEI

STOCKHOLM ENVIRONMENT INSTITUTE

NTNU

TNO
PRINCE work programme

WP1 Review of existing results and models presentation of latest techniques
WP2 Empirical evaluation and sensitivity analysis of model structures and datasets with existing emissions indicators
WP3 Agriculture system pressures
- Eutrophication, emissions from land use and land use change, emissions from livestock
WP4 Chemicals
- Chemical products and emissions from use
WP5 Resource use and emissions
- Emissions to air, wood, energy, fossil fuels, water and water scarcity, fish, metals, land area
WP6 Operationalizing consumption-based model for Swedish statistics
- Data quality assessment
- Statistical Integration
- Production of consumption-based indicators
WP7 Data analysis
- Results verification
- Product groups Case Studies
WP8 Communication, workshops, management and coordination of WPs and partners

Workshop 1
Workshop 2
Workshop 3

Reporting (throughout all WPs)
WP deliverables, final reporting, academic outputs

Figure 1 Work package project overview