

# Story-telling with SEEA – experiences at Statistics Sweden



# Baseline Swedish consumption and environmental pressures

## DATA IN

- Input-output tables **for Sweden** (Statistics Sweden):
- Input-output tables for **rest of world** (EXIOBASE)
- **Swedish imports** per product, importing country (Statistics Sweden)
- **Environmental pressures, socioeconomic parameters** for Swedish (Statistics Sweden) and international (EXIOBASE) production

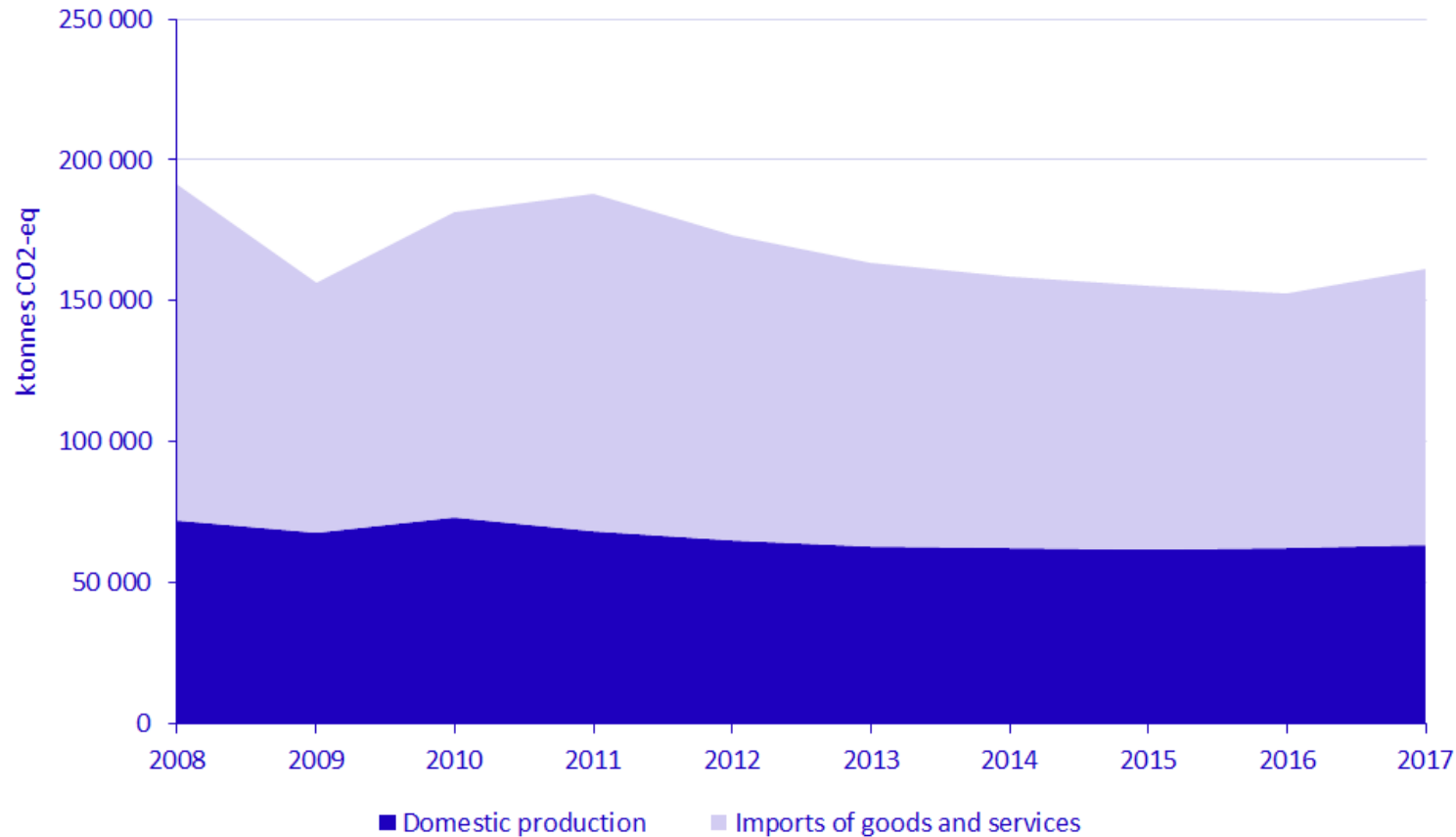


Hybrid EEIO model

## DATA OUT

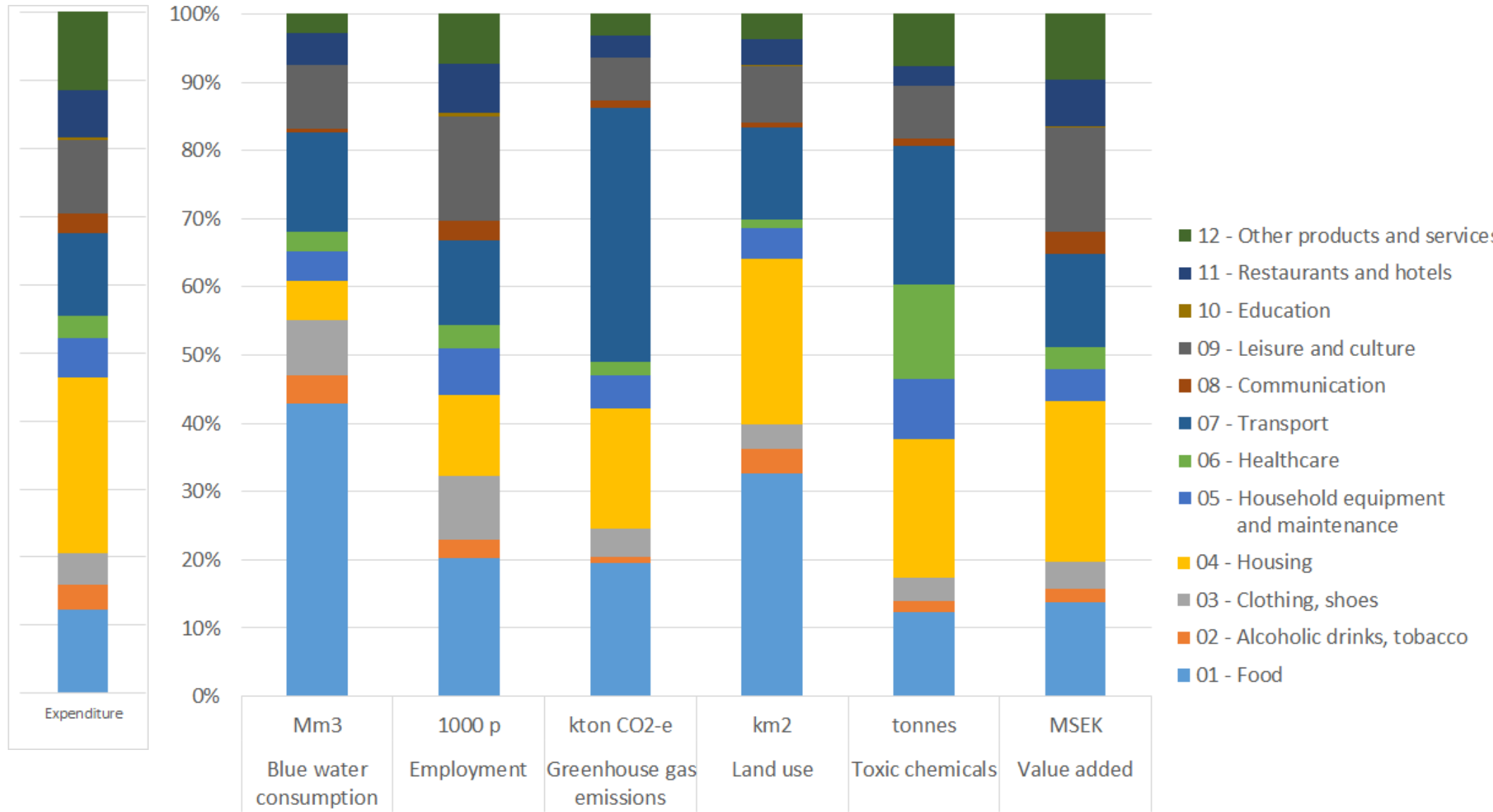
- Environmental pressures, socioeconomic parameters for Sweden from **consumption perspective**:
  - Greenhouse gas emissions – official statistics
  - Other variables - research

# Official statistics – Greenhouse gas emissions



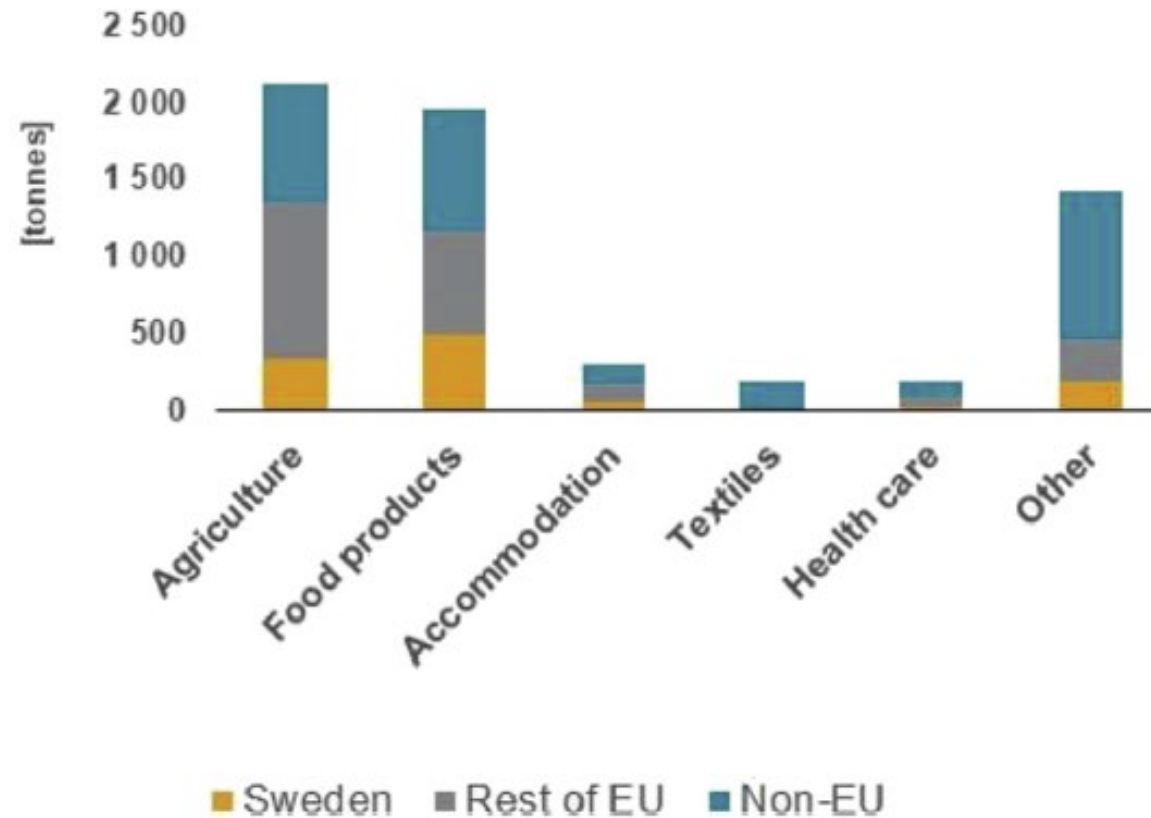
Imported products account for approx. Two thirds of Sweden's GHG emissions from a consumption perspective.

# Many parameters



With the method, we can tell stories for a range of environmental pressures and socio-economic parameters

# Use of pesticides by product, producing country/region



Pesticide use is mostly associated with food and agricultural products *imported to* Sweden