

Is ecological living sustainable ?

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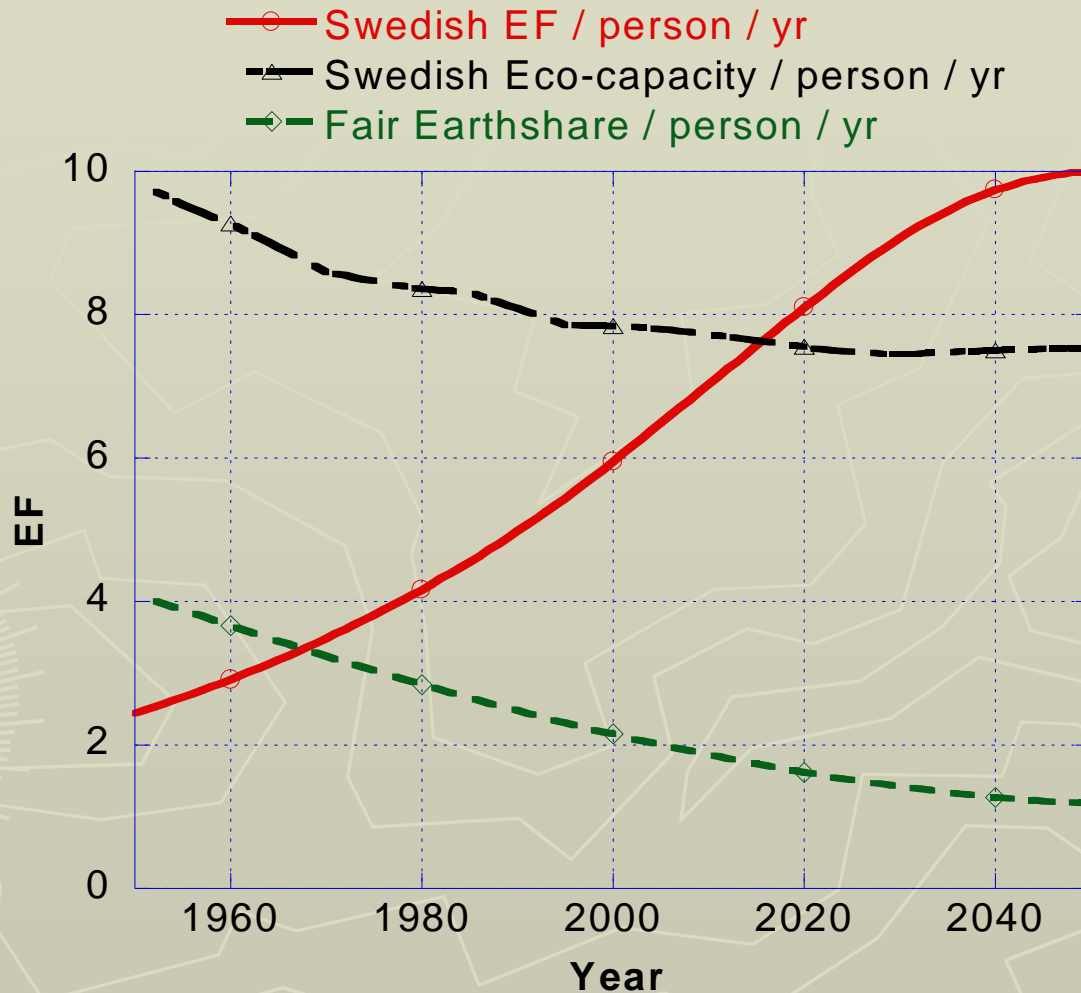
Ecological living in Sweden

- ▶ Currently there **no** difference between ecological- and conventional living
- ▶ **Lifestyle** determines the total EF in households
- ▶ **Food** and **housing** contribute to **~75%** of the total EF in households

Research questions

- ▶ Can Sweden reach **regional** or **global** sustainability through households?
- ▶ What **measures** are preferable towards such direction?
- ▶ Is it possible for Sweden to **export** ecological capacity?

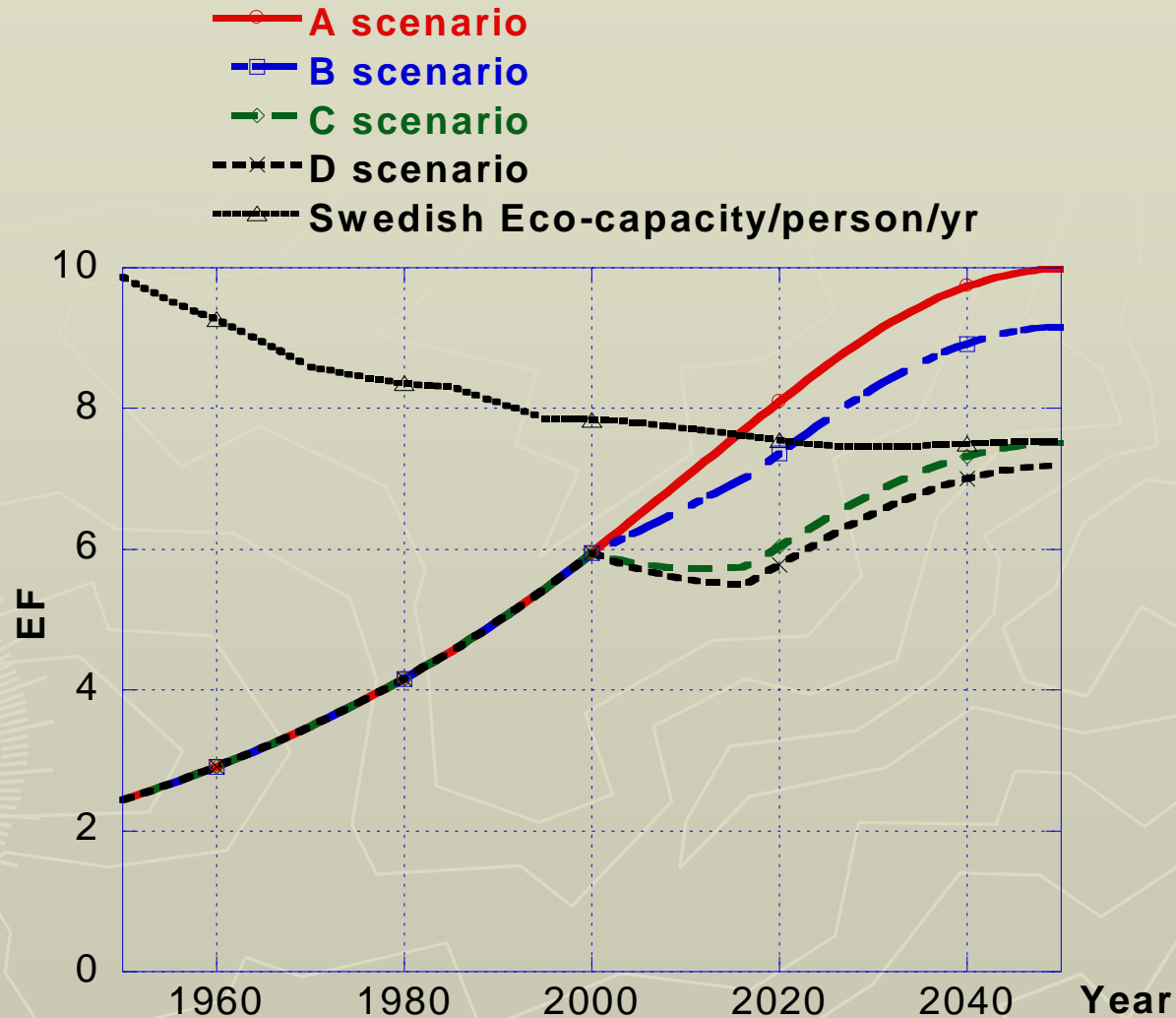
EF development



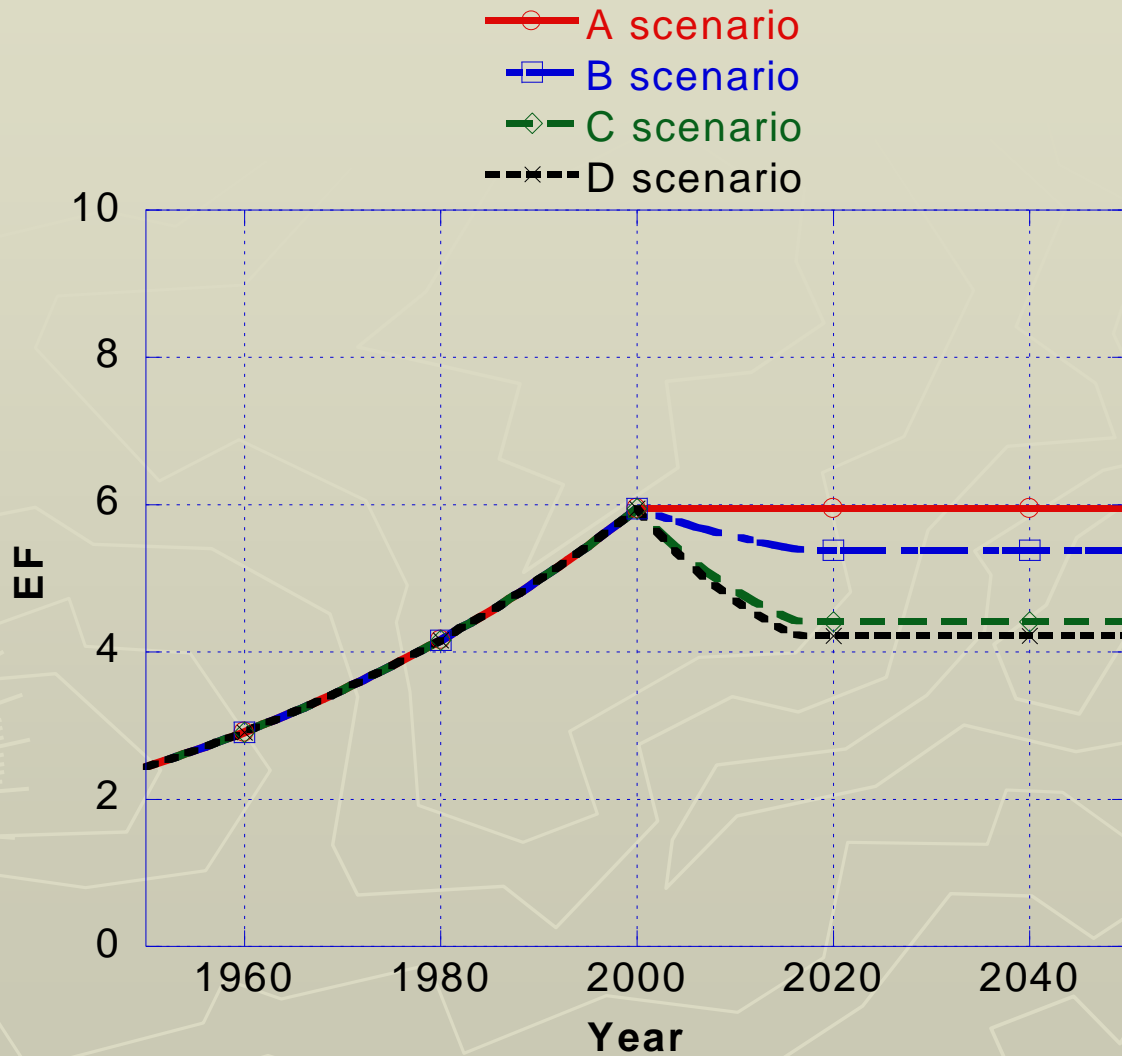
Results

- ▶ Sweden can reach regional sustainability by:
 - Reducing the impact from “food” consumption by 50%
 - Implement factor 4 (75%) in housing development

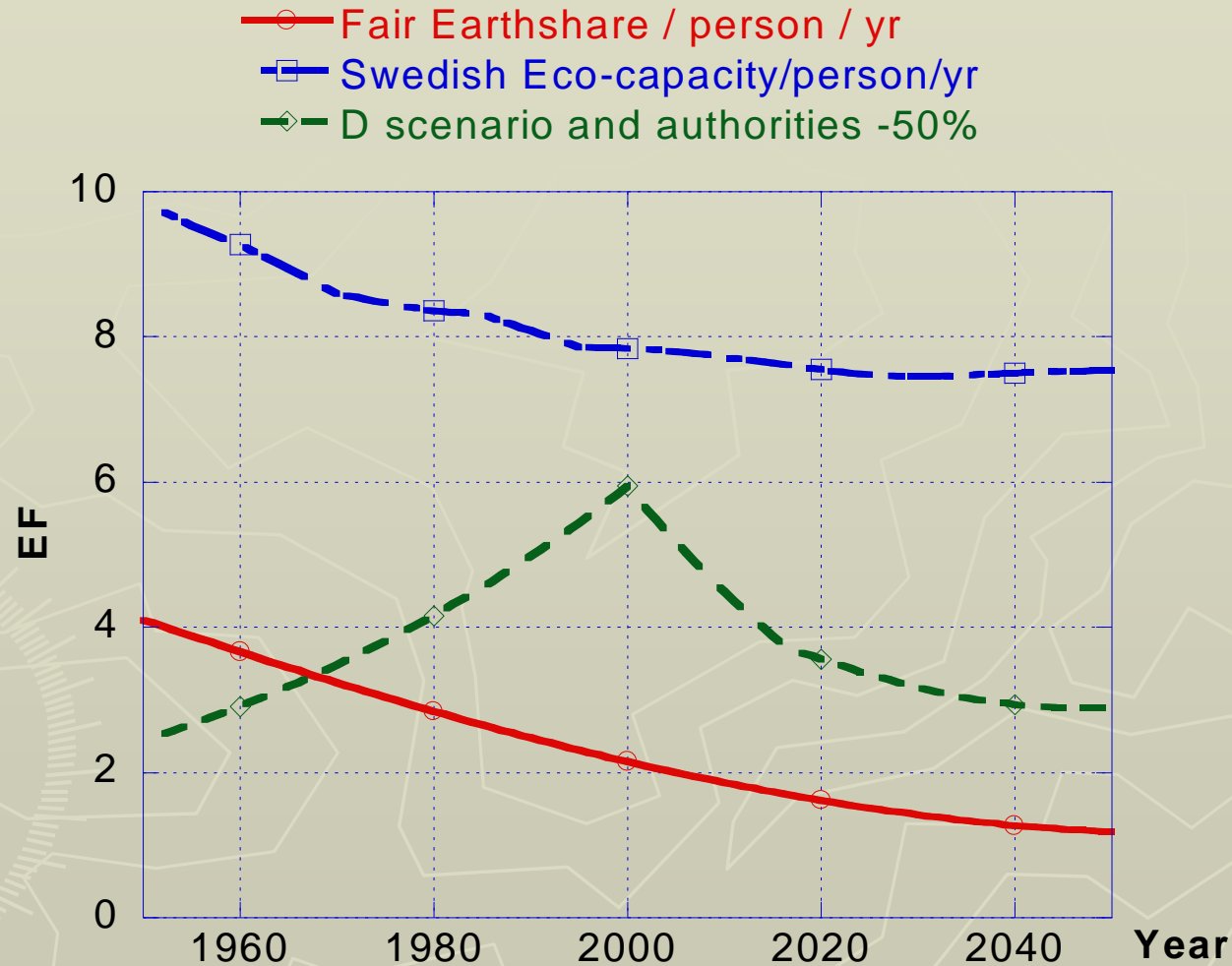
Reduction scenarios



EF reduction potentials



Households and authorities reduction



Ecological surplus of Sweden

