

Kohti integroitua luonnonvarapolitiikkaa

Suomenlinna 3.12.2008

Kimmo Tiilikainen



PARLIAMENT
OF FINLAND

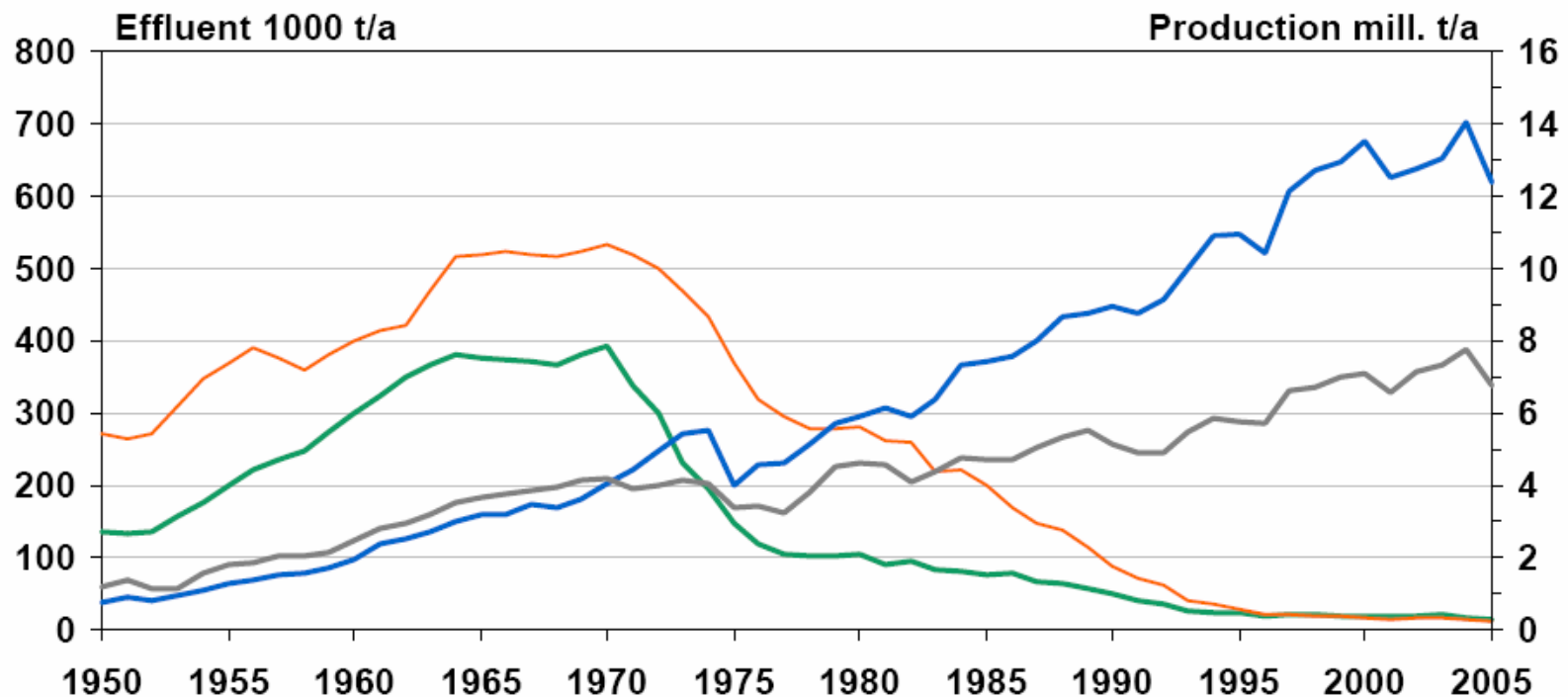
Kestävän kehityksen ekologiset mittarit

- materiaalitehokkuus
- energiatehokkuus
- ympäristön kemikaalikuormitus
- biodiversiteetti



Production of the Pulp and Paper Industry in Finland and Waste Water Load 1950-2005

— Total suspended solids — BOD7 — Paper and board — Chemical pulp

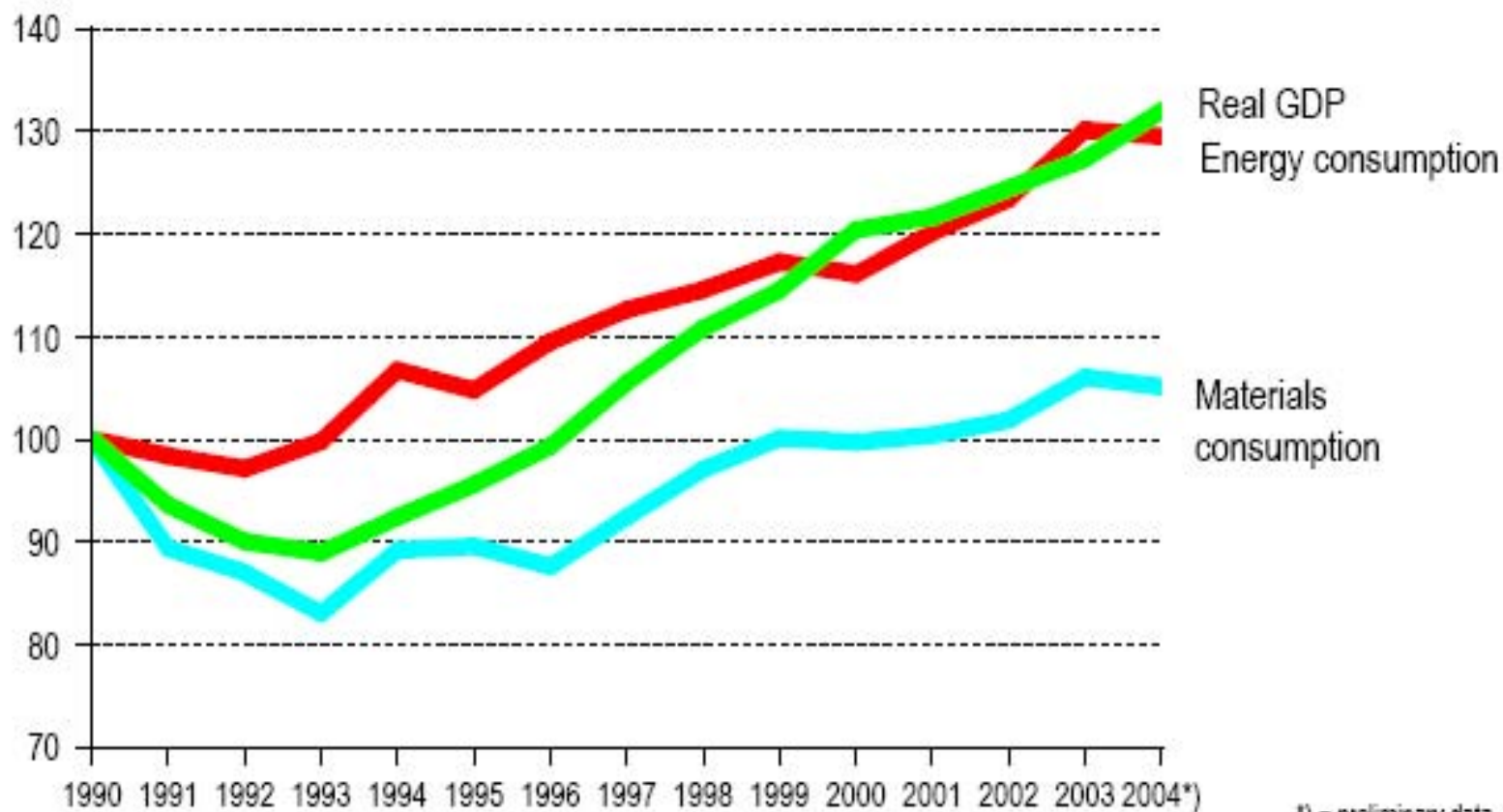


Finnish Forest Industries Federation

SOURCE:
Finnish Forest Industries Federation and Finnish Environment Institute



Trends in real GDP and the consumption of energy and materials in Finland (1990=100)



*) = preliminary data

Luonnonvarojen välinen korvaavuus

- alkuperä:
uusiutuva vs. uusiutumaton
- käyttötarkoitus: ruoka vs. energia,
energia vs. raaka-aine

Forests help to tackle climate change

- reduction of deforestation
- Growing forest is a carbon sink
- Forests as a source of bioenergy
- Wood products store carbon
- How to use more forest resources without losses in biodiversity: global need for sustainable forestry

Forest sector needs a global comprehensive climate agreement

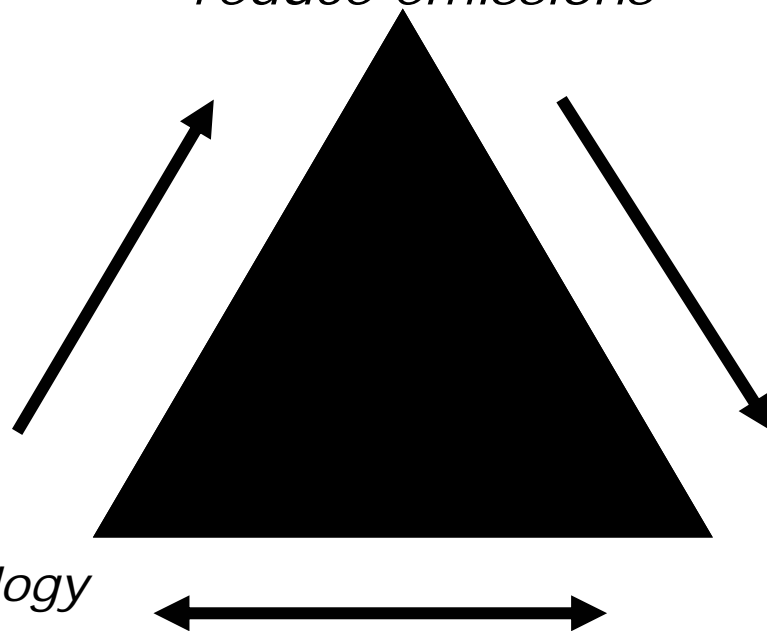
WHY? To ensure its competitiveness and level playfield

Bali Roadmap towards Copenhagen 2009

- mitigation (emission reductions, carbon sinks)
- adaptation
- technology
- financing

How to steer private investments: Price for CO₂-emissions

*International commitments to
reduce emissions*



*Development and
Transfer of Technology*

*Emission trade. other
market mechanisms*

Miksi luonnonvarastrategia?

