

The next 40 years: Placing sustainability at the heart of Europe's policies

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The 7th EAP: a long term vision of sustainability

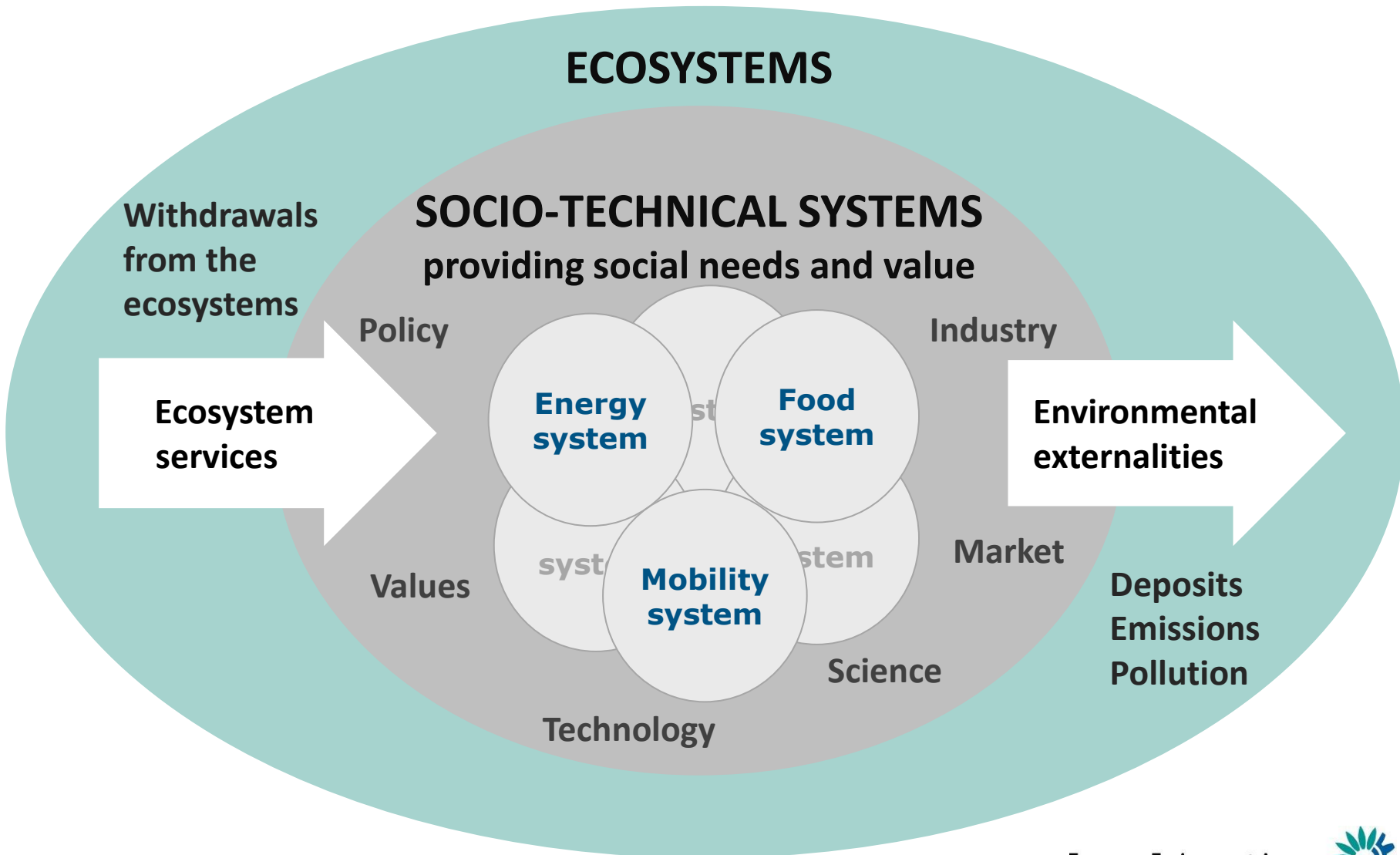
“In 2050, we live well, within the planet's ecological limits...”

What this means:

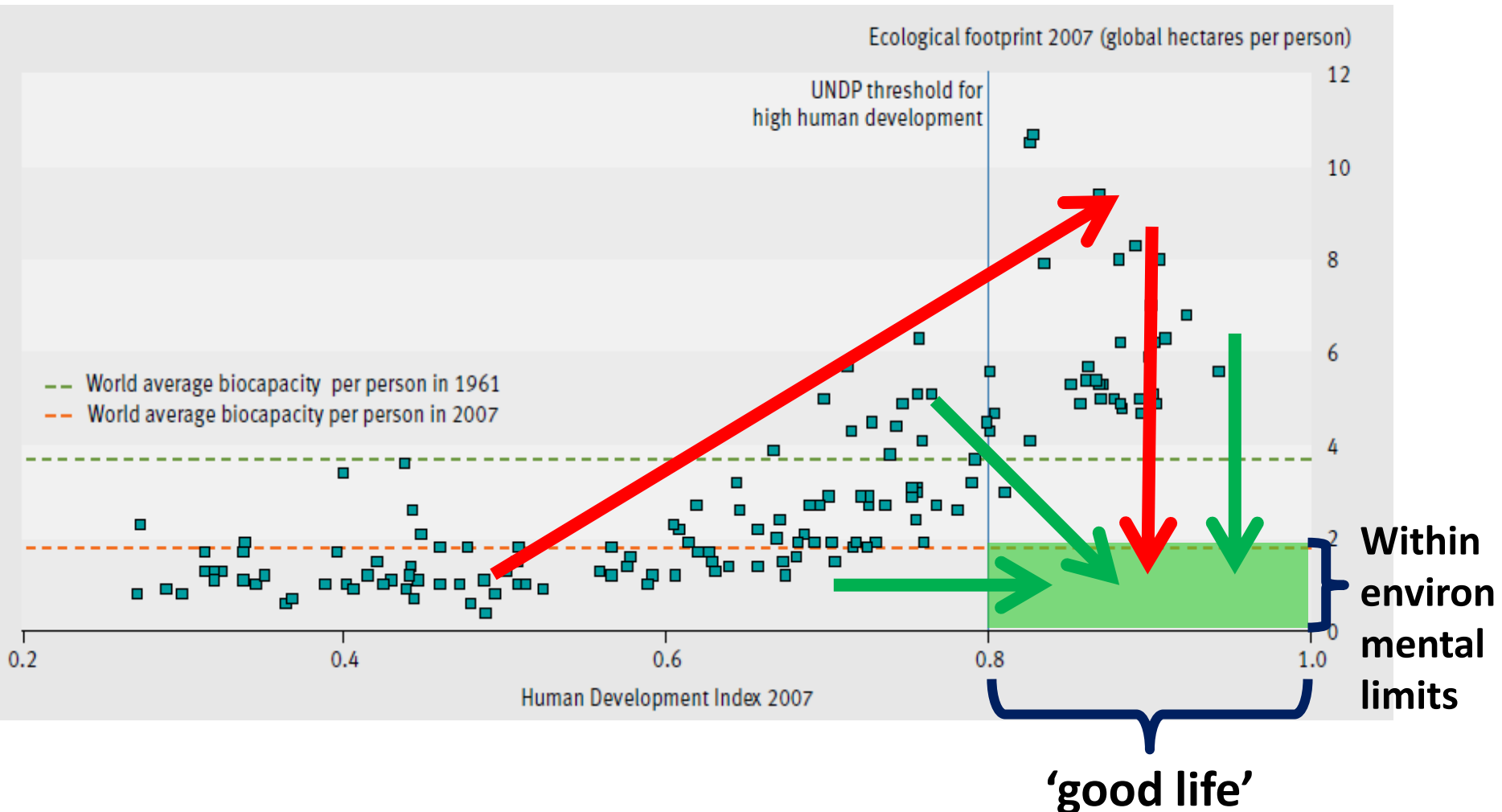
- Low carbon society
- Green/circular Economy
- Resilient ecosystems

“Together with current **wasteful production and consumption systems** in the world economy, rising global demand ... and the depletion of resources are increasing the cost of raw materials, ... generating more pollution and waste, increasing global GHG emissions and exacerbating land degradation, deforestation and biodiversity loss” (7EAP, p 17)

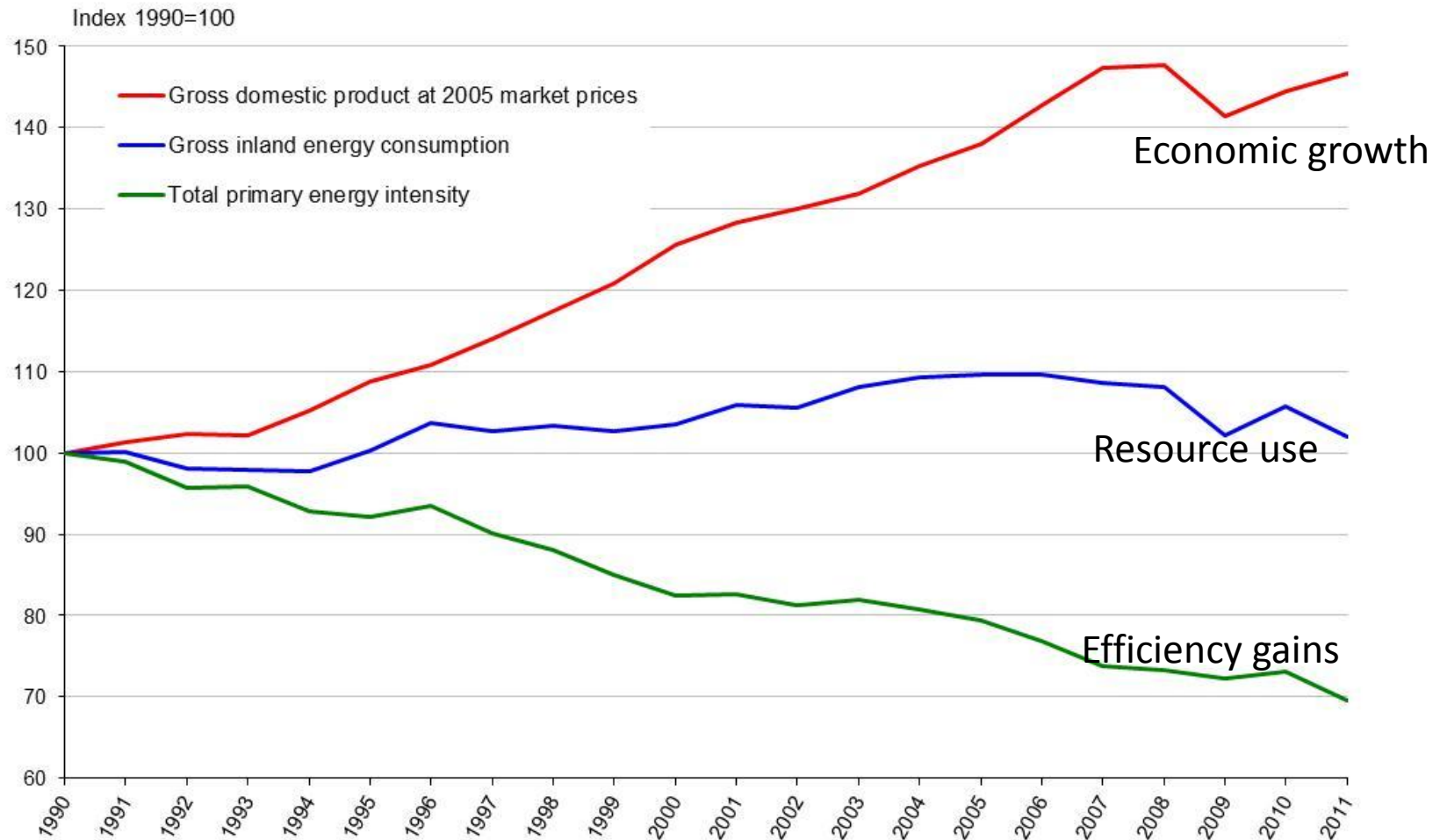
Green Economy: Living well within ecological limits



The 'good life' within environmental limits



Energy efficiency in Europe has increased, but we are far from a low-carbon economy



Source: EEA (CSI 028)

To reach ambitious sustainability visions

Not just incremental efficiency gains ...



nor new technologies only ...



Copyright: Tesla



And it's also about resilient ecosystems

Resource efficiency

GHG emissions

Maritime transport emissions

Transboundary air pollution

Water use, treatment

Decoupling, recycling, ...

Ecosystem resilience

Global climate change

Marine biodiversity

Air quality in urban areas

Ecological status of water

Ecological footprint

