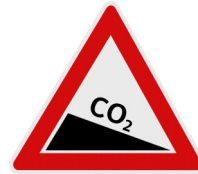


Dr. Ulrich Schachtschneider
energy consultant/ freelance social scientist
Oldenburg/Germany

Ecological basic income:
An acceleration brake? !

- 1 A libertarian and redistributive environmental policy
sustaining both Ecological Modernization and Degrowth
- 2 A contribution against social acceleration
by enabling a more authentic economy

We need:



factor 4



factor 10



We have:

short product-lives...



habits...

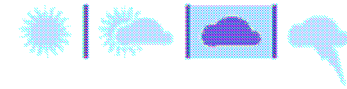


uncertainties...

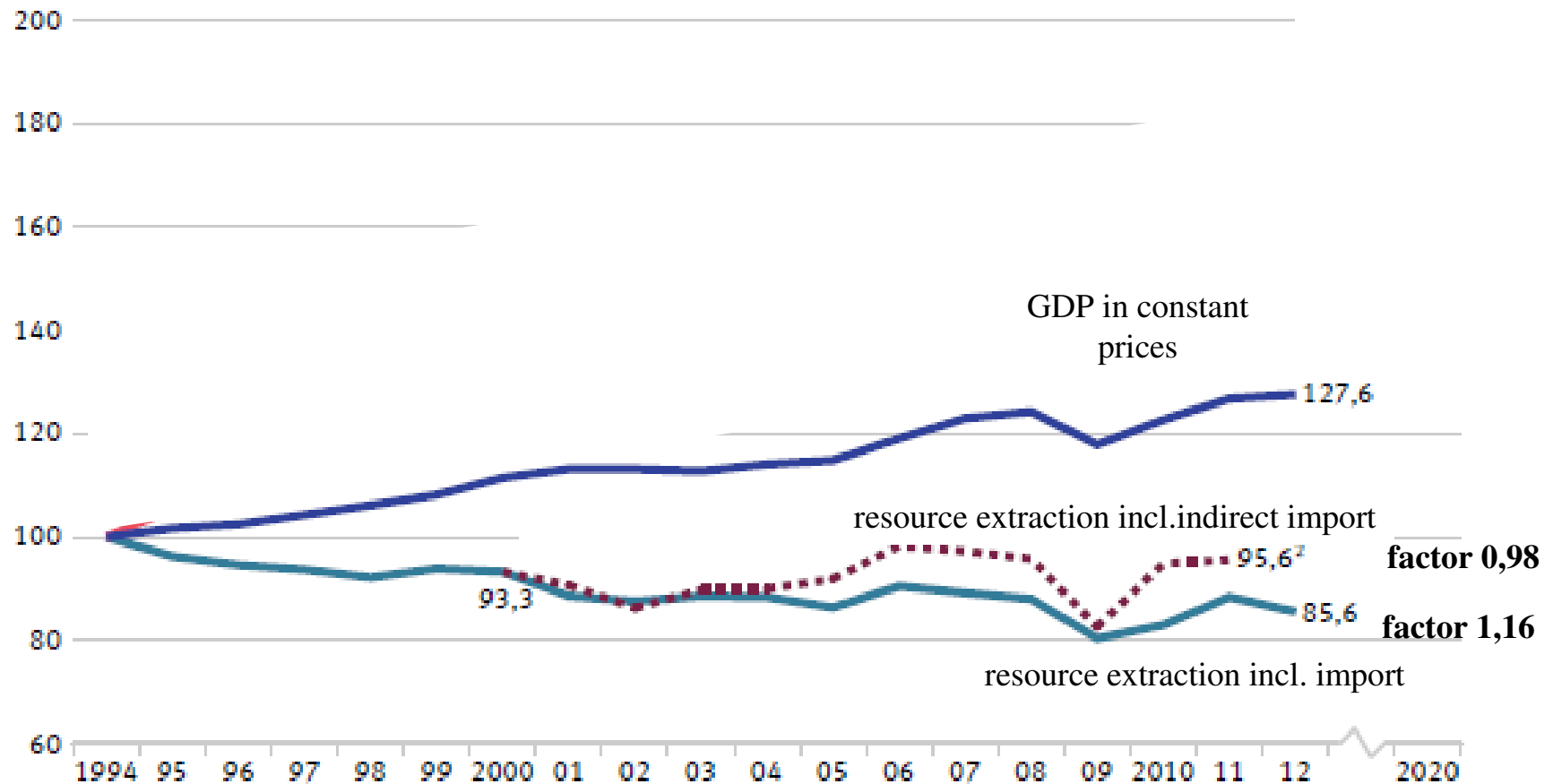


resource taxation !

Are we on the way?



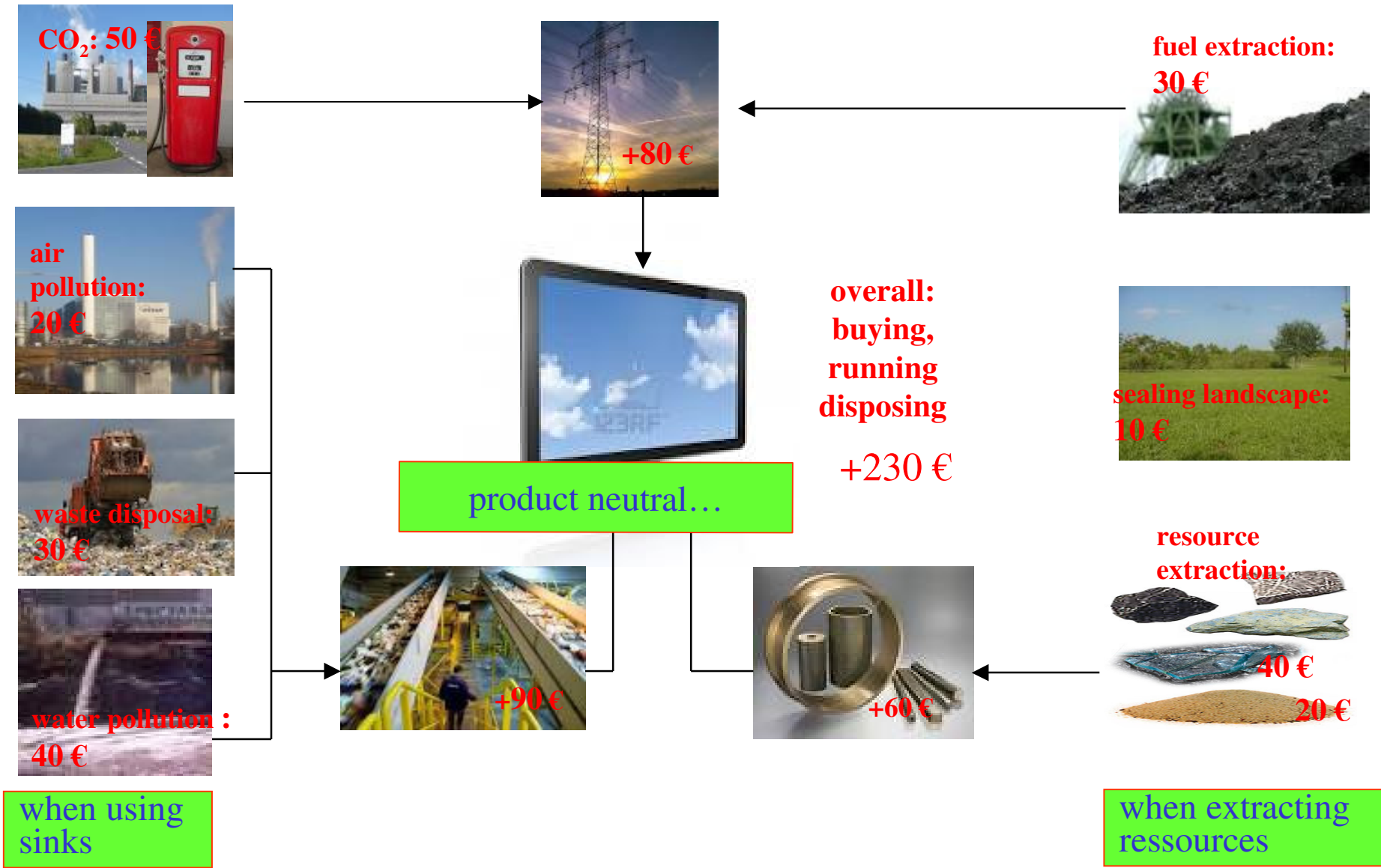
resource usage for German GDP



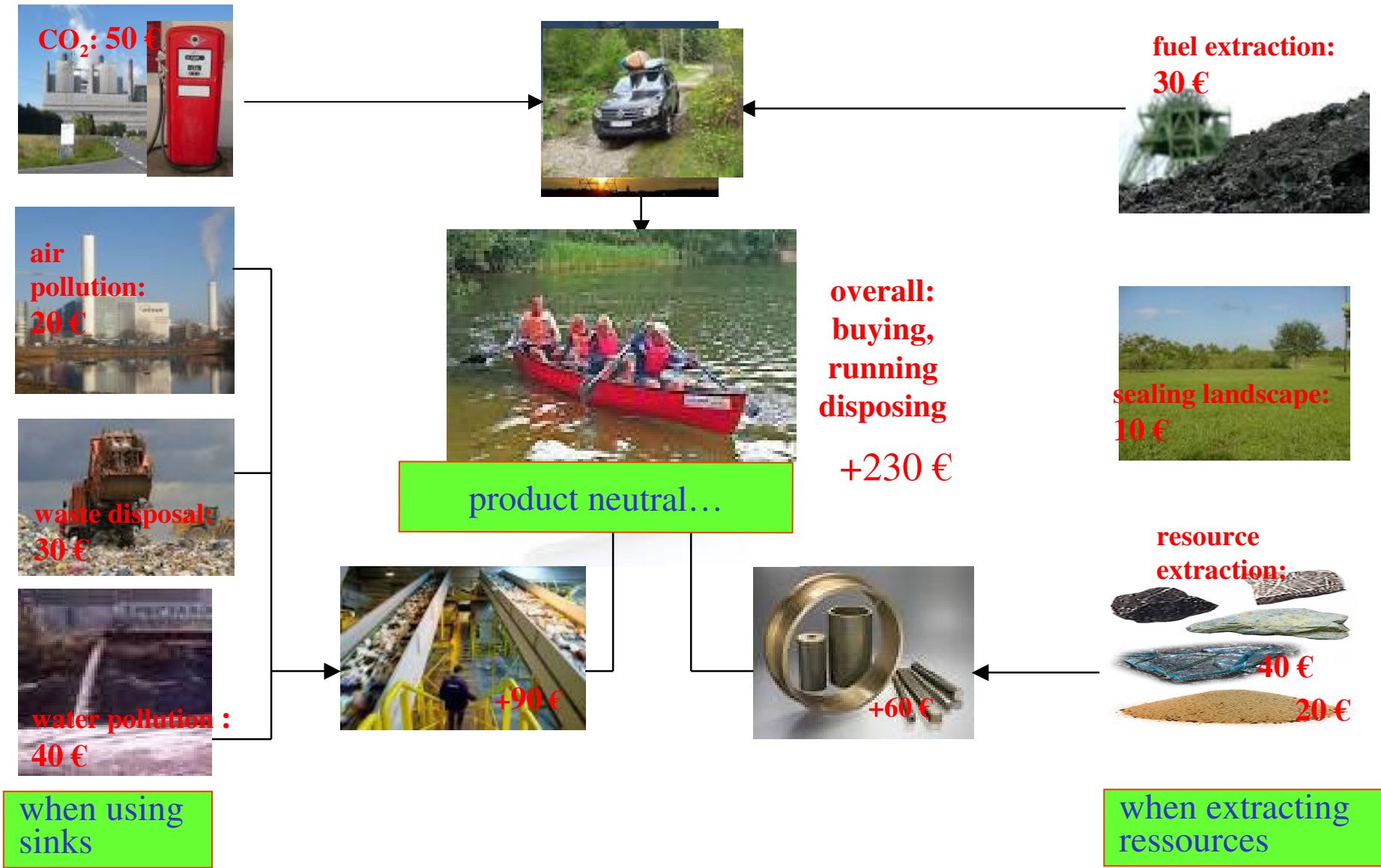
data source: Statistisches Bundesamt: Nachhaltige Entwicklung in Deutschland.
Indikatorenbericht 2014



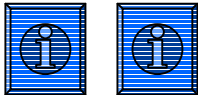
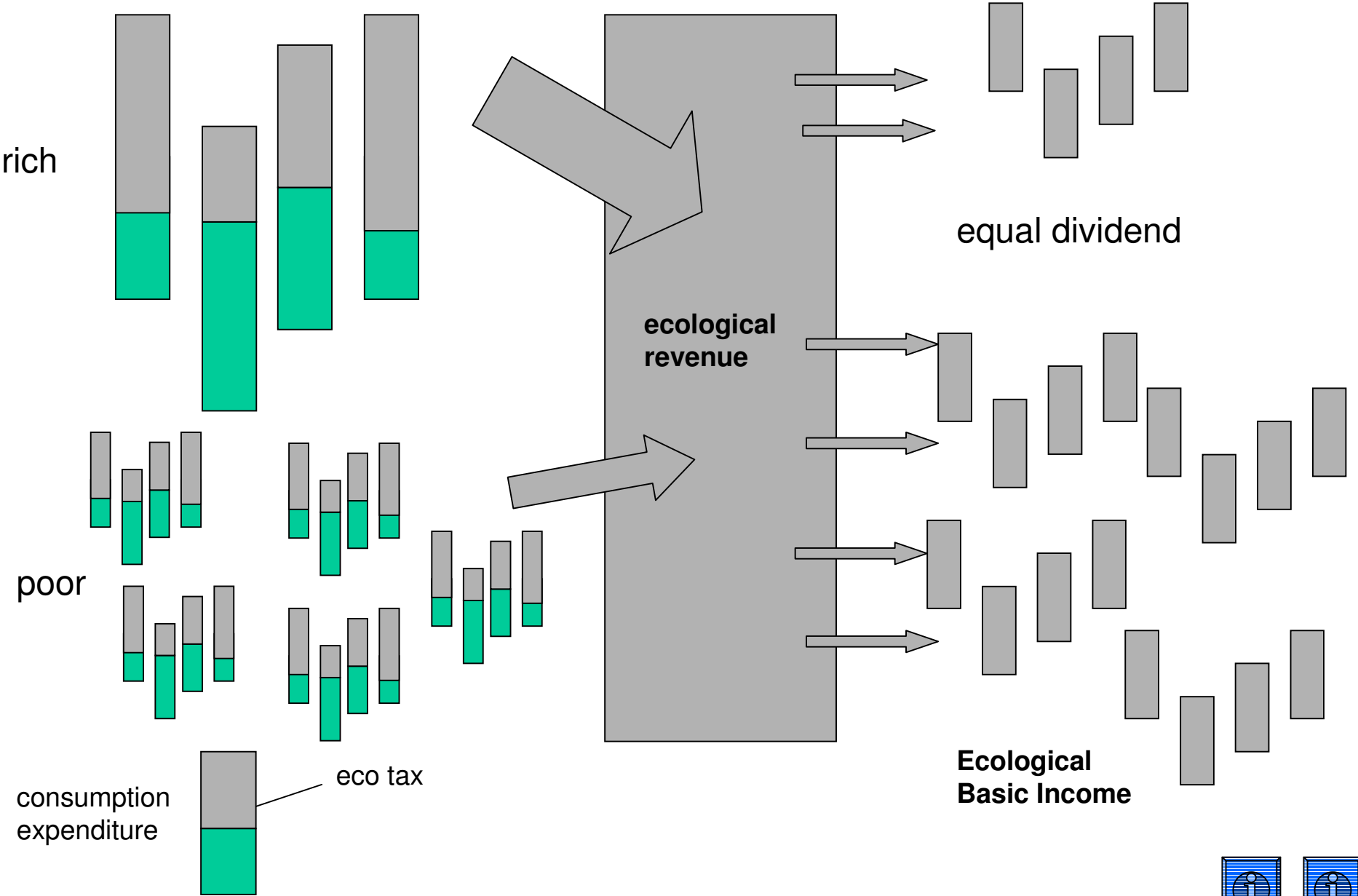
Tax : Ecological fee for unwished resource usage



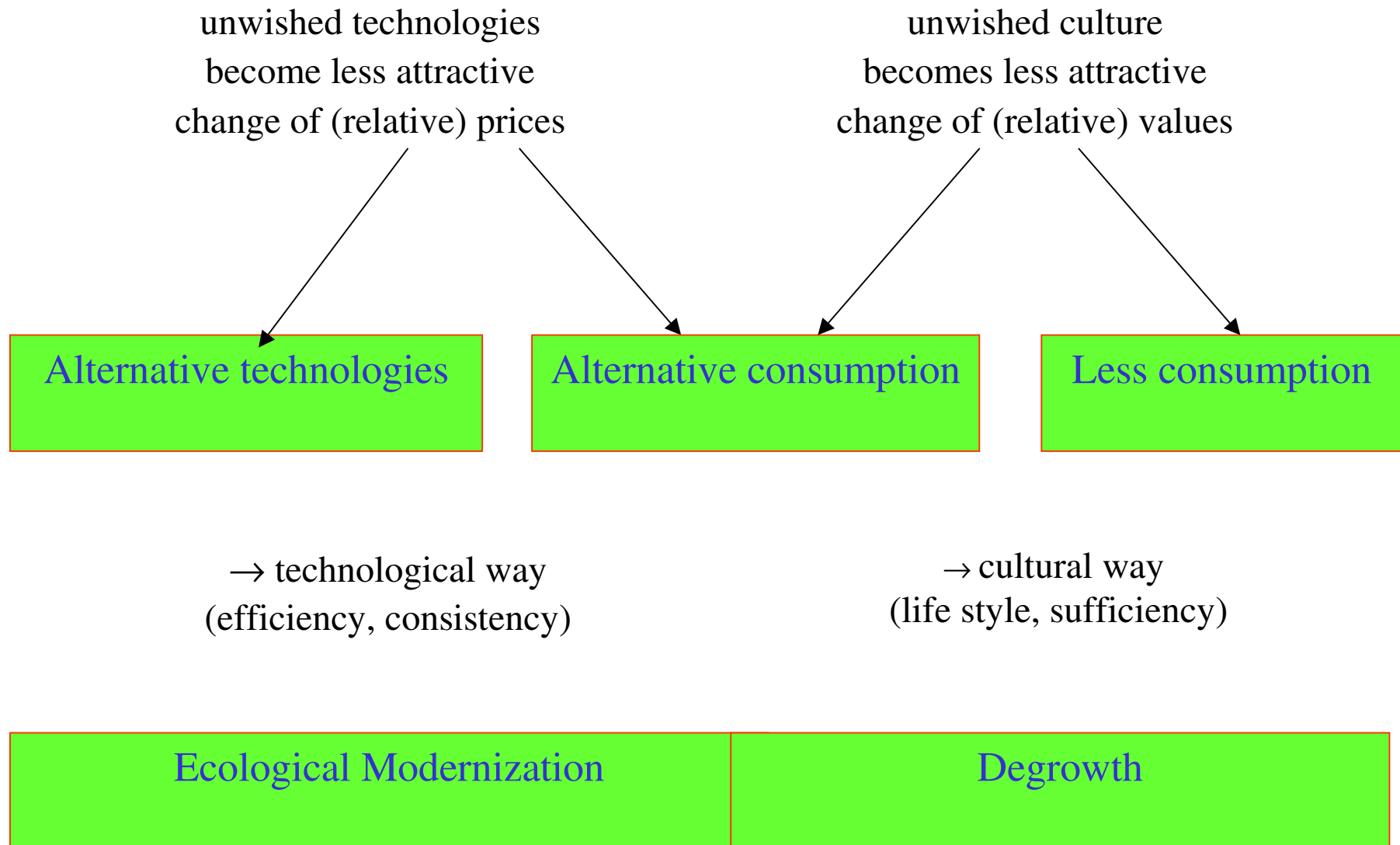
Tax : Ecological fee for unwished resource usage



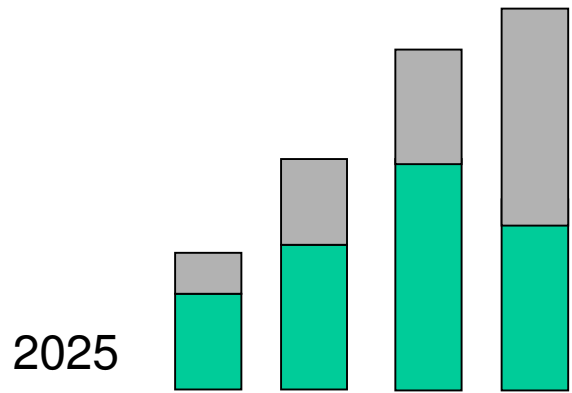
Ecological Basic Income = Tax and Share
Ecological steering and redistribution



Ecological Basic Income:
sustaining Ecological Modernization and Degrowth



Ecological Basic Income: financing while alternative consumption



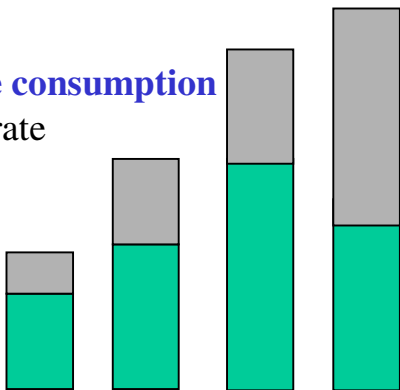
Eco tax:
1 €/liter

100 km
6 €

100 km
6 €

alternative consumption
higher tax rate

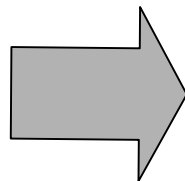
2030



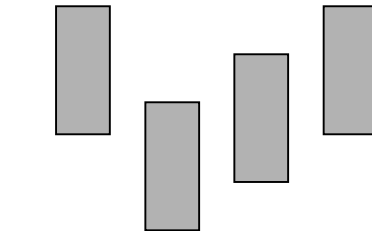
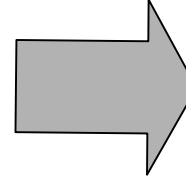
Eco tax:
2 €/liter

100 km
12 €

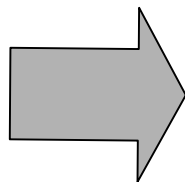
100 km
0 €



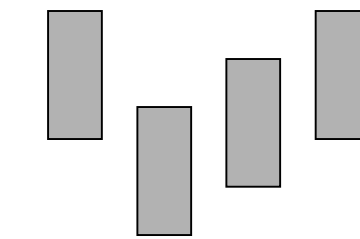
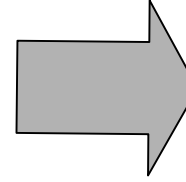
ecological revenue



Ecological Basic Income



ecological revenue



constant

Ecological Modernization

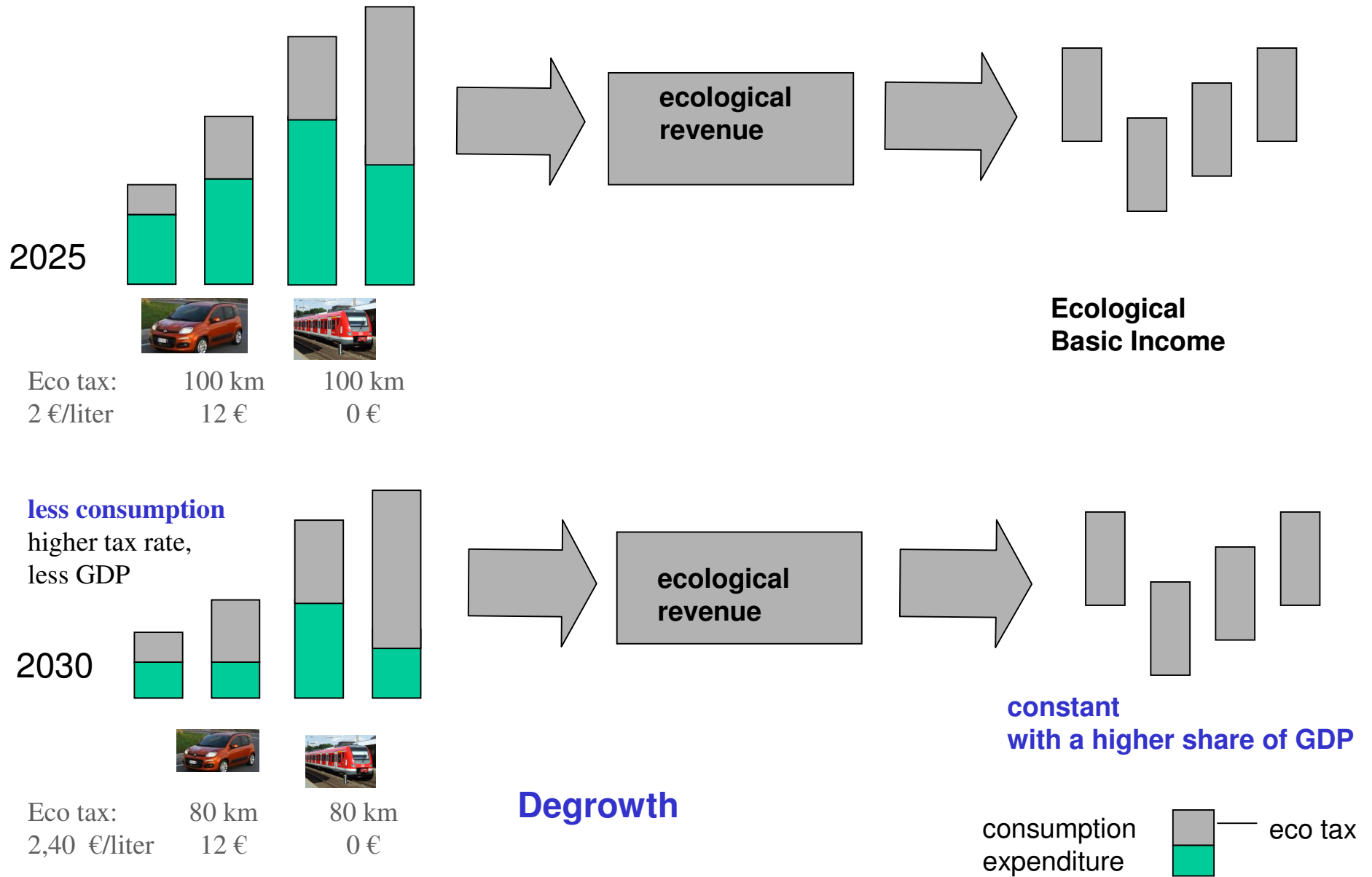
consumption expenditure



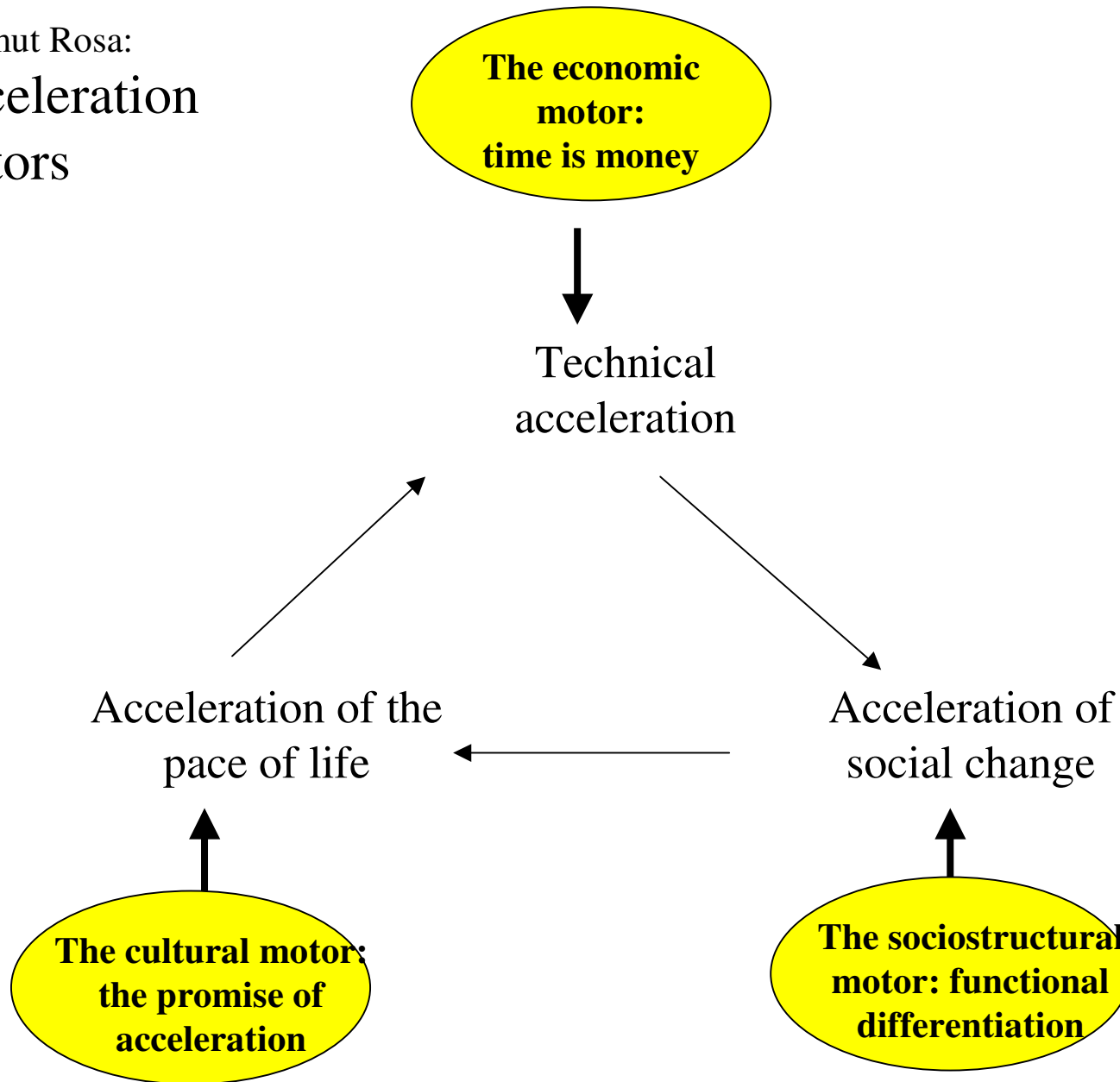
eco tax



Ecological Basic Income: financing while less consumption

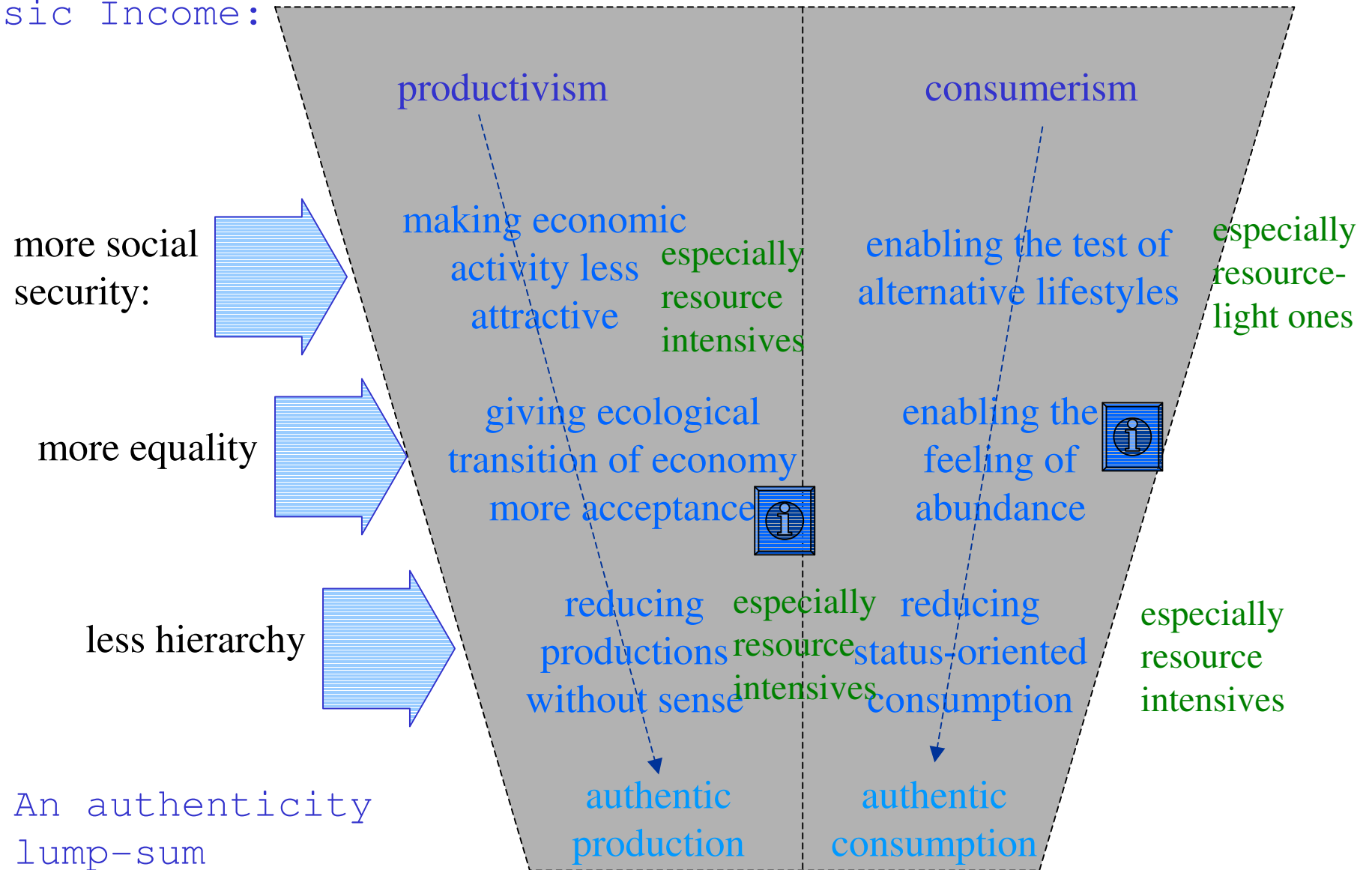


Hartmut Rosa:
Acceleration
motors



Ecological

Basic Income:



Acceleration brakes
through Ecological
Basic Income

**The economic brake:
anti-productivistic
Green New Deal**

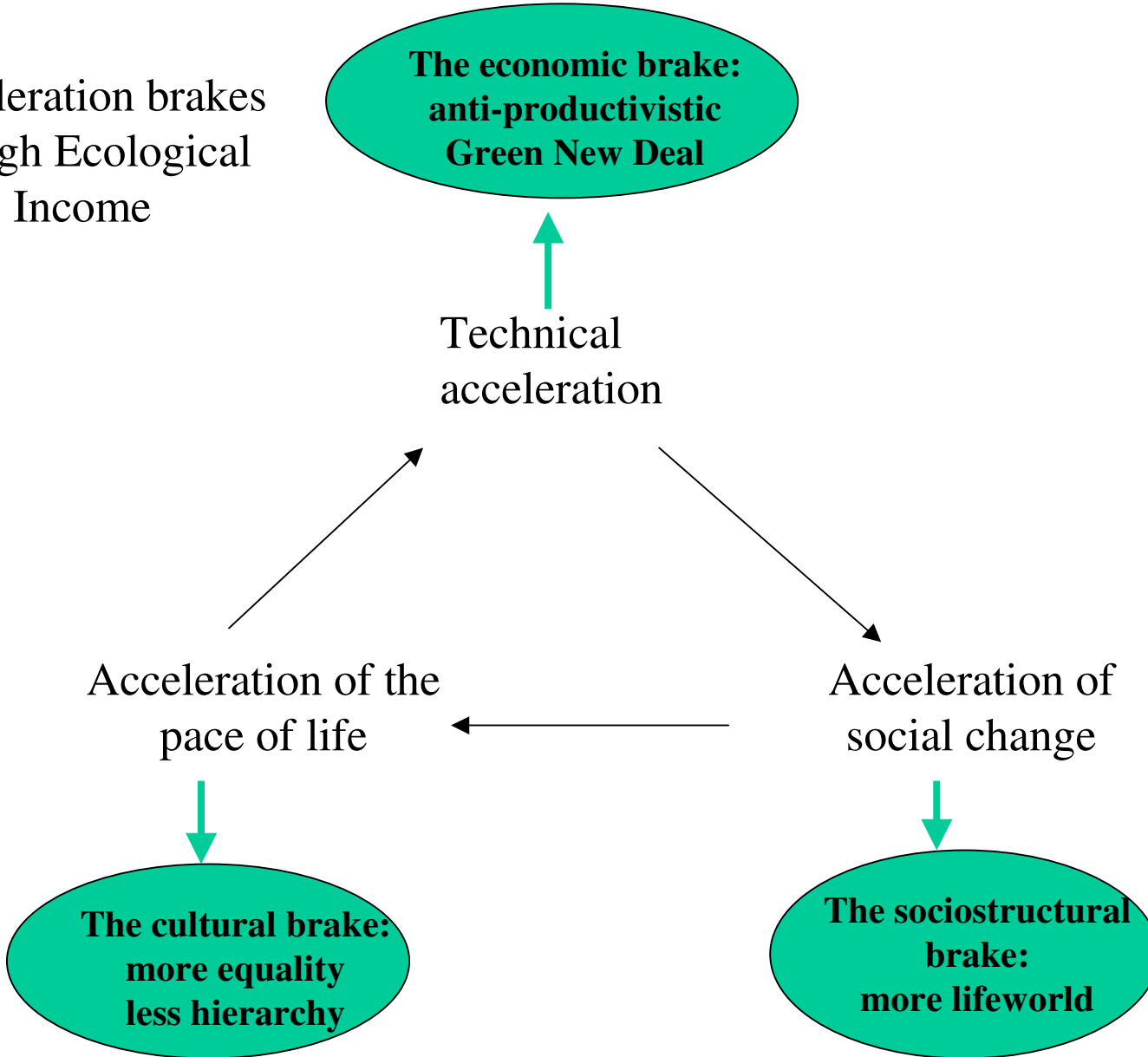
Technical
acceleration

Acceleration of the
pace of life

Acceleration of
social change

**The cultural brake:
more equality
less hierarchy**

**The sociostructural
brake:
more lifeworld**



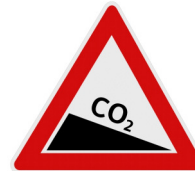
Ecological basic income: Implementation

step by step...

slow increase of tax rates and revenues



extension of tax objects



local, national, global



Tax and share / Ecological Basic Income:
We can start now

- EU-ETS (european emission trade system) 2013-2020
estimated revenue in Germany: 20 Bill./year
(250 €/capita and year)
- Energy tax (electricity, fuels, heating) 2010: 17,5 Bill./year
proposal: increase to end price +50%
additional revenue: 80 Bill. €/year
(1000 €/capita and year)