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## Financing Euro Dividend with Eco Taxes

- 1 Boundaries of environmental policies
- 2 EcoTax and Share as a libertarian and redistributive environmental policy
- 3 First steps are possible in Europe

# Boundaries of Environmental Policies 1:

## Economical Instruments

- Taxing environmental bads: Eco Tax (e.g. CO<sub>2</sub> tax)



- Rewarding environmental goods:  
subventions from the state (e.g. energetical renovation programs)  
subventions from the consumer (e.g. EEG in Germany: all  
electricity consumers pay a fee to finance renewables)

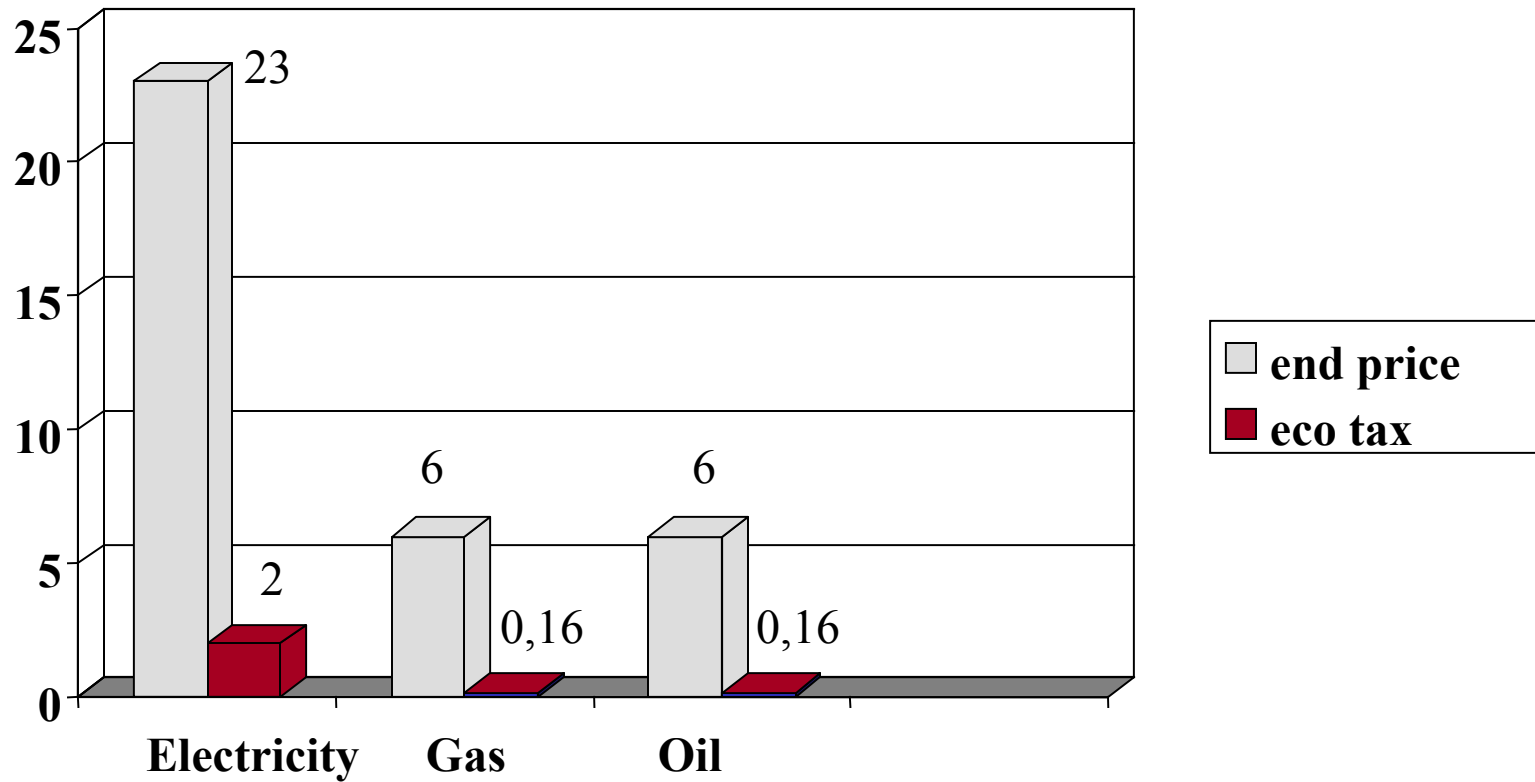


*too low: ineffective*

*Too high: unsocial*

## eco tax in Germany 2000-2003

Ct/kWh



# Boundaries of Environmental Policies 2:

## Administrative Laws

- Forbidding environmental bads

e.g. *nuclear power, light bulbs*

- Limiting environmental bads

e.g. energy consumption per m<sup>2</sup> (kWh/m<sup>2</sup> (*ENEV*))

e.g. *maximum consumption for electrical devices*

e.g. *maximum emission per car km (CO<sup>2</sup>/km)*

*Size of apartment ?*

*amount of elt. devices?*

*kg meat yearly?*

*Car miles yearly?*

*Maximum of cultural events?*

*Excessive demand for steering in detail  
Big administrative and control effort*

*Intervention in personal daily life!  
Not emancipatory!*

# Boundaries of Environmental Policies 3:

## Appeal Strategies

- Promoting correct socio-environmental values:

*Less is More!*

*Use things together!*

*Live universal with correct eco footprint!*

- Appealing to ones public spirit

- Exemplifying ecological correct lifestyle

*When having big economic inequalities?*



*Within an atmosphere of individual survival orientation?*

*With alienated work?*



*In a social fragmented society?*



*In a pluralist modern society?*

# alienated work → compensational consumption

alienation



repression



time robbery



→ I have a dream



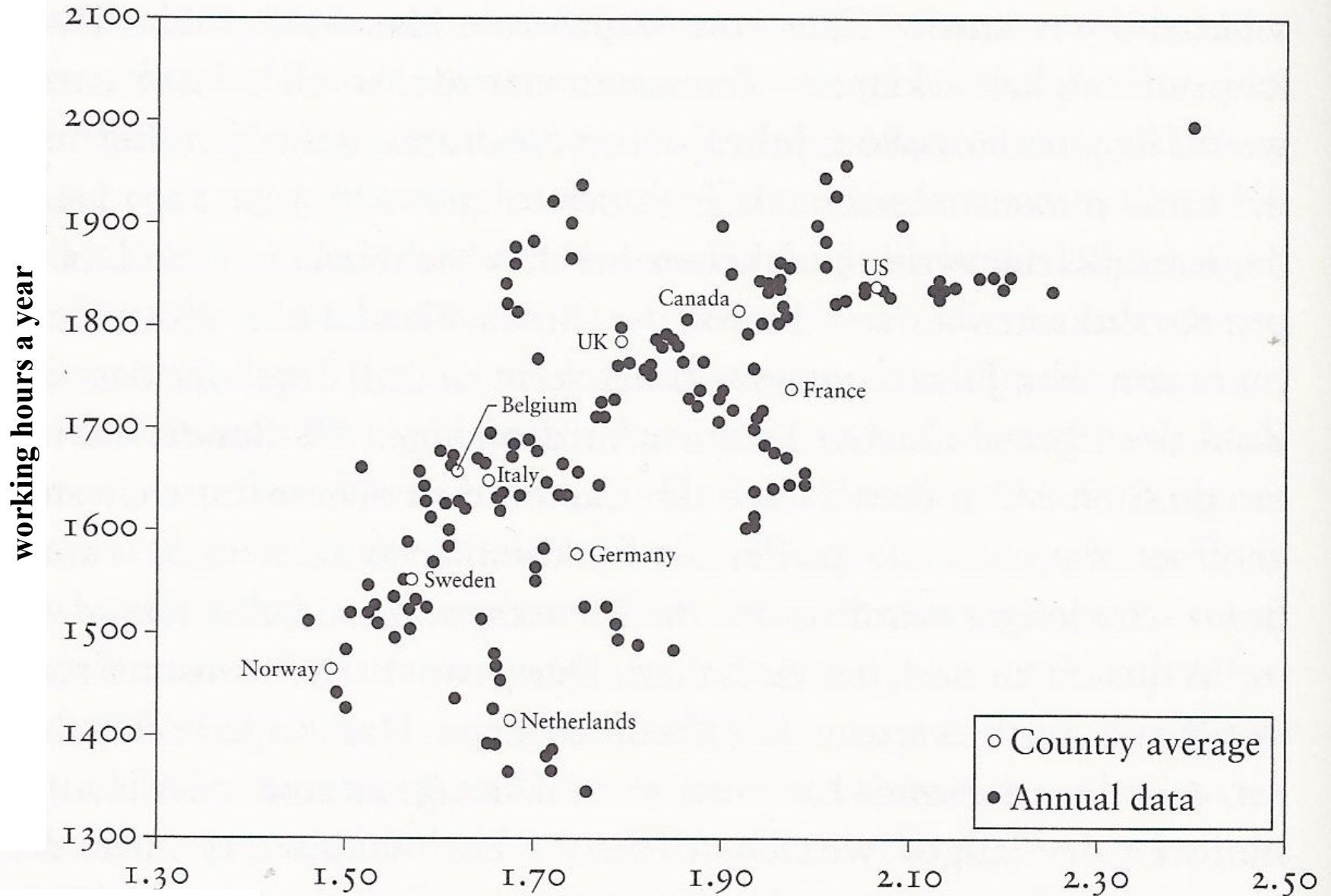
compensation/status



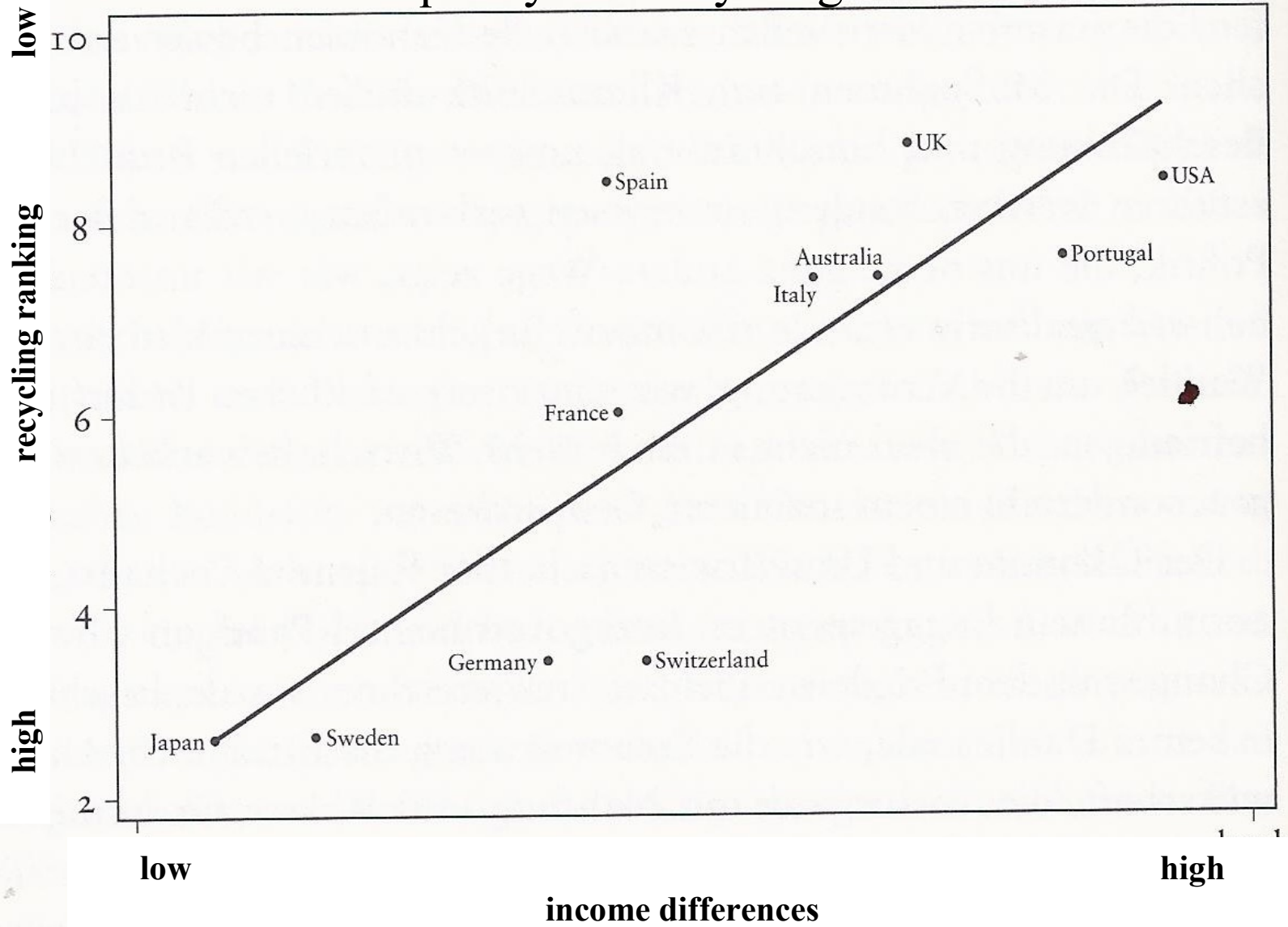
passive consumption orientation



# Inequality and working hours

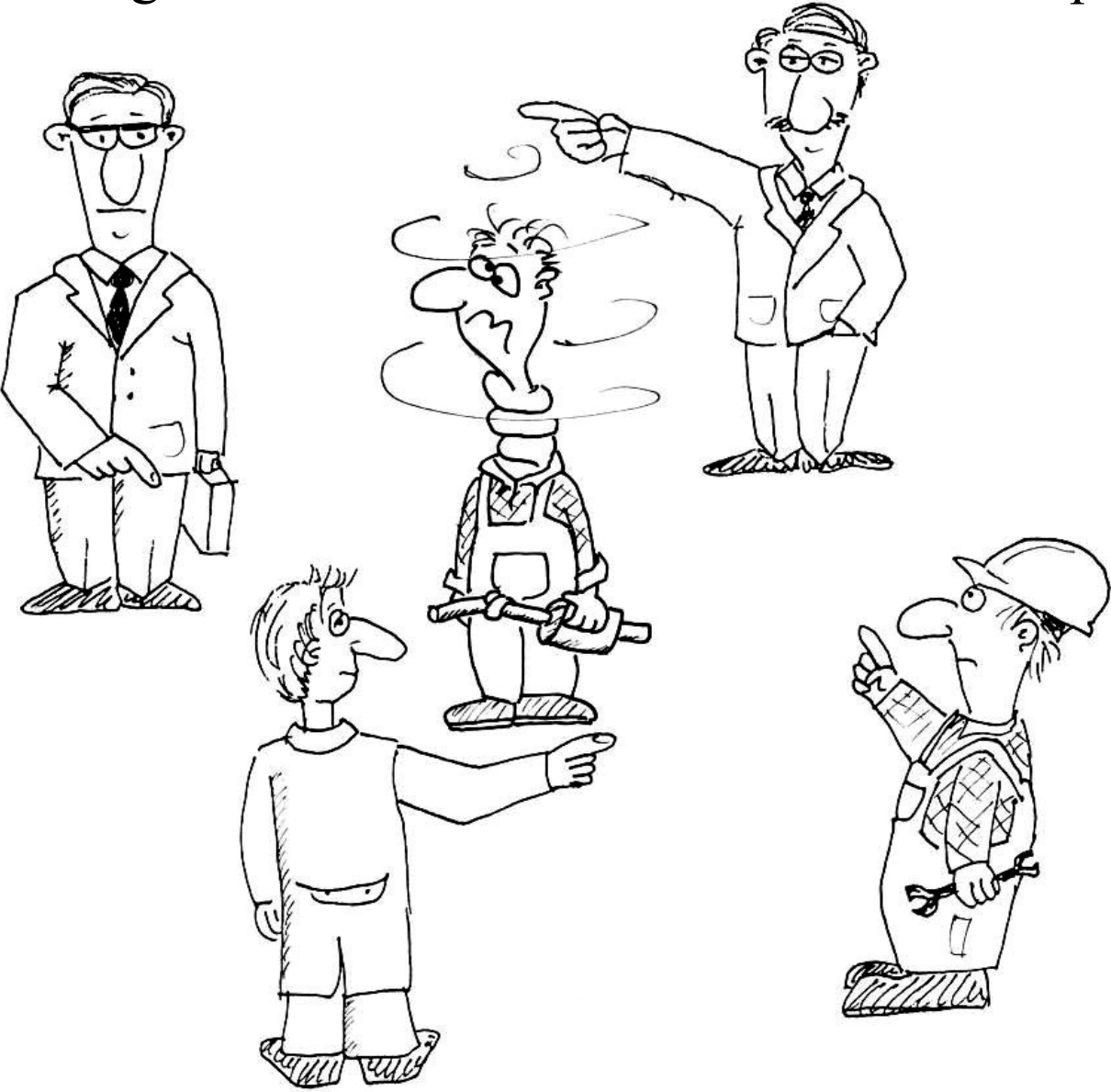


# Inequality and recycling rate

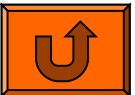




social fragmentation → mistrust → less social responsibility



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# Eco Tax: at the Beginning and the End

CO<sub>2</sub>: + €



+20 €



+10 €



coal extraction:  
+ €

+15 €



+15 €

10 kg meat  
+95€



+30 €



water pollution  
(eutrophication/  
nitrates): + €

+20 €



+45 €



+30 €



fertilizer minerals  
extraction:  
+ €

when using  
sinks

when extracting  
resources

# Eco Tax: at the Beginning and the End

**CO<sub>2</sub>: + €**



**+0 €**

**+15 €**



**+0 €**



**coal extraction:  
+ €**



**+15 €**

**+0 €**

**10 kg  
eco meat  
+15€**



**+15 €**



**water pollution  
(eutrophication/  
nitrates): + €**

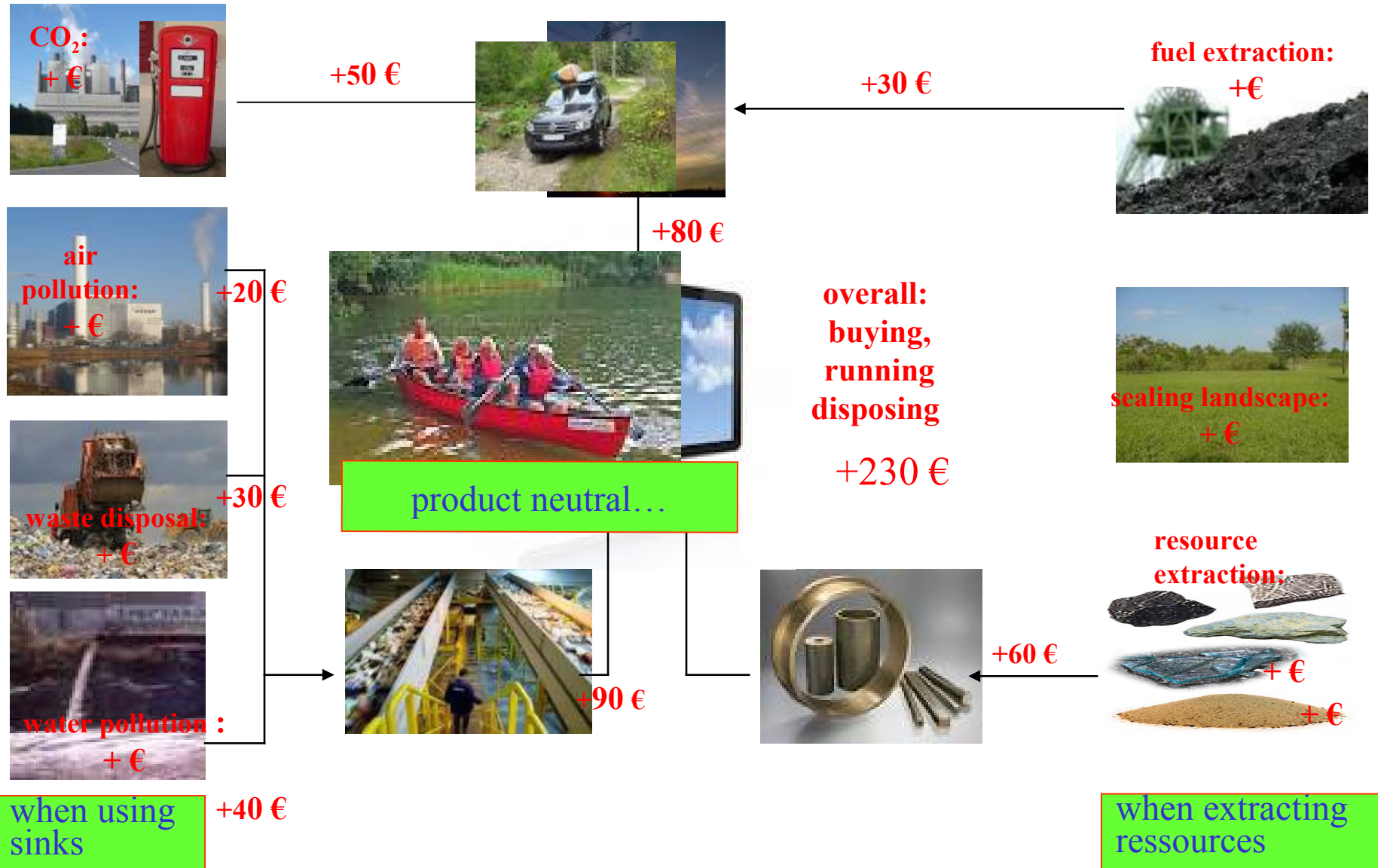


**fertilizer minerals  
extraction:  
+ €**

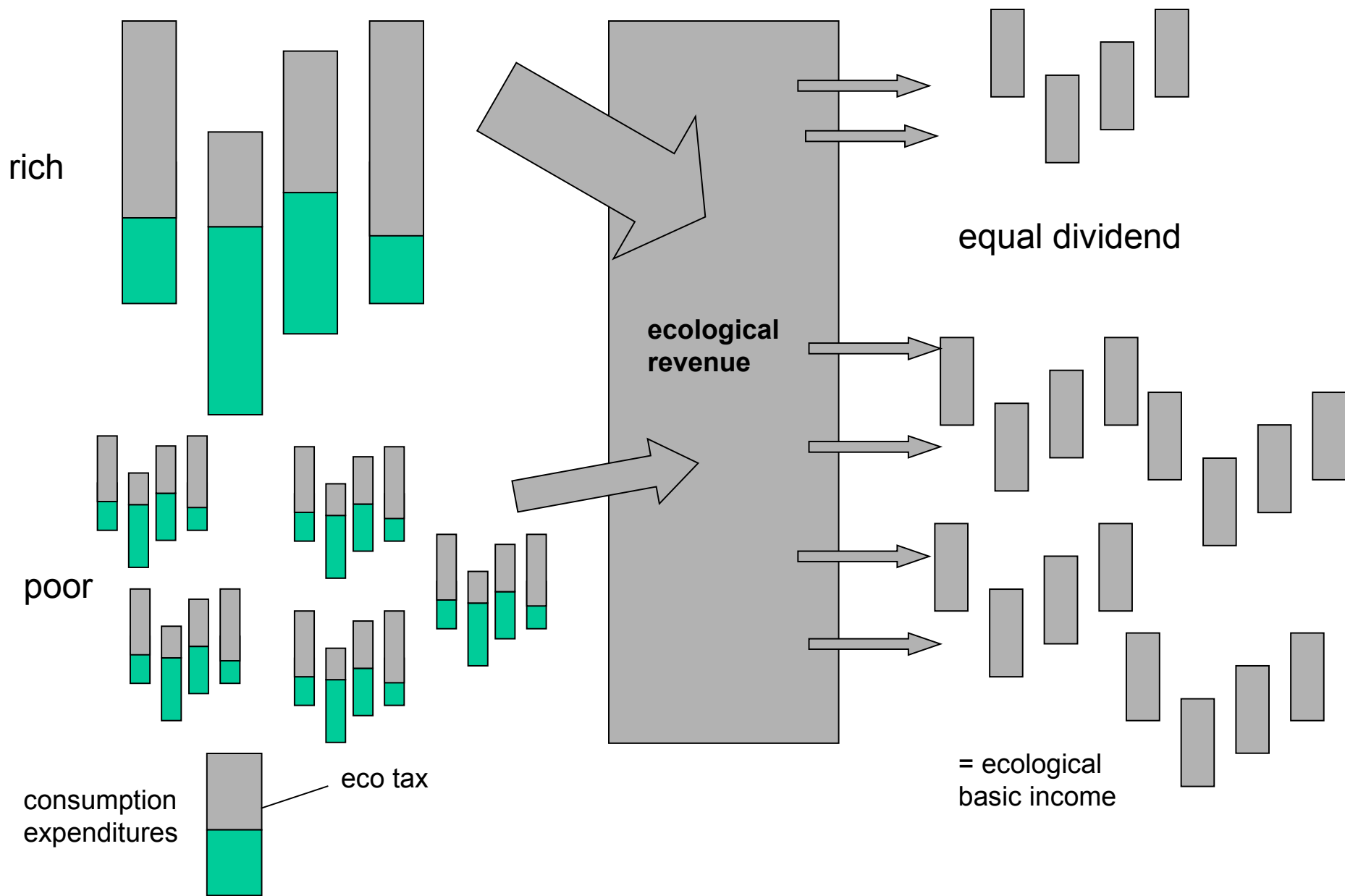
**when using  
sinks**

**when extracting  
resources**

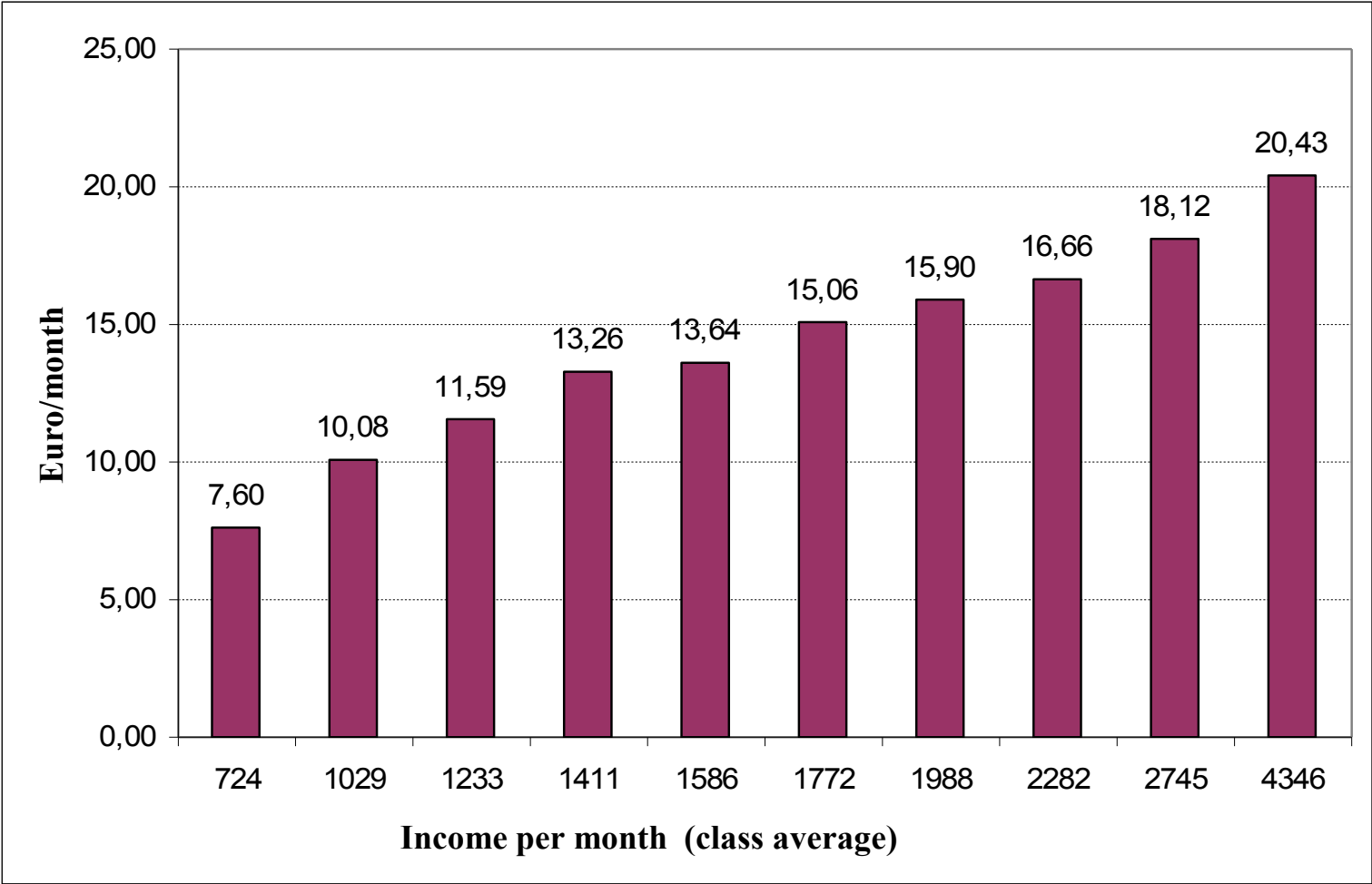
# Eco Tax: at the Beginning and the End



Tax and Share = Ecological steering and redistribution  
= (partial) Ecological Basic Income



# burden through ecological tax reform, Germany 2003



data source: DIW weekly report 14/2009, calculation and graphics: U. Schachtschneider



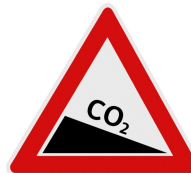
# Ecological Basic Income: Implementation

step by step...

slow increase of tax rates and revenues



extension of tax objects



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

- Switzerland *has started*:  
steering fee »Lenkungsabgabe« (CO<sub>2</sub>, VOC) since 2008  
shared back to everyone (2015: 62 €/p year)
- EU-ETS (European Emission Trade System)  
*revenue 2015: 4,9 bn. (10€/p year)*  
(very low price, 4 €/t CO<sub>2</sub>; most of ETS emissions not auctioned)  
  
*when auctioning all CO<sub>2</sub>-Emissions in Europe:*  
with 20€/t CO<sub>2</sub>: (160 €/p year)  
  
*when reducing continuously the cap*  
as environmental organisations demand:  
with 100 €/t CO<sub>2</sub> (800 €/p year or 67 €/p month)



## Ecological Euro Dividend

- helps financing Euro Dividend
- an entrance into Basic Income as a principle additional to current social system
- a step to libertarian and social environmental policy
- brings together environmental and social solidarity movement