

G8-Alternativgipfel: Podium Klimagerechtigkeit



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The problem is bigger and is coming faster than anyone expected.



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The expected damage is much higher than the costs of prevention (CO₂-reduction).

Environmental Space:

(Umweltraum)

1.) Environmental principle:

(Umweltprinzip)

The earth can only sustain a certain amount of pollution and use of resources.

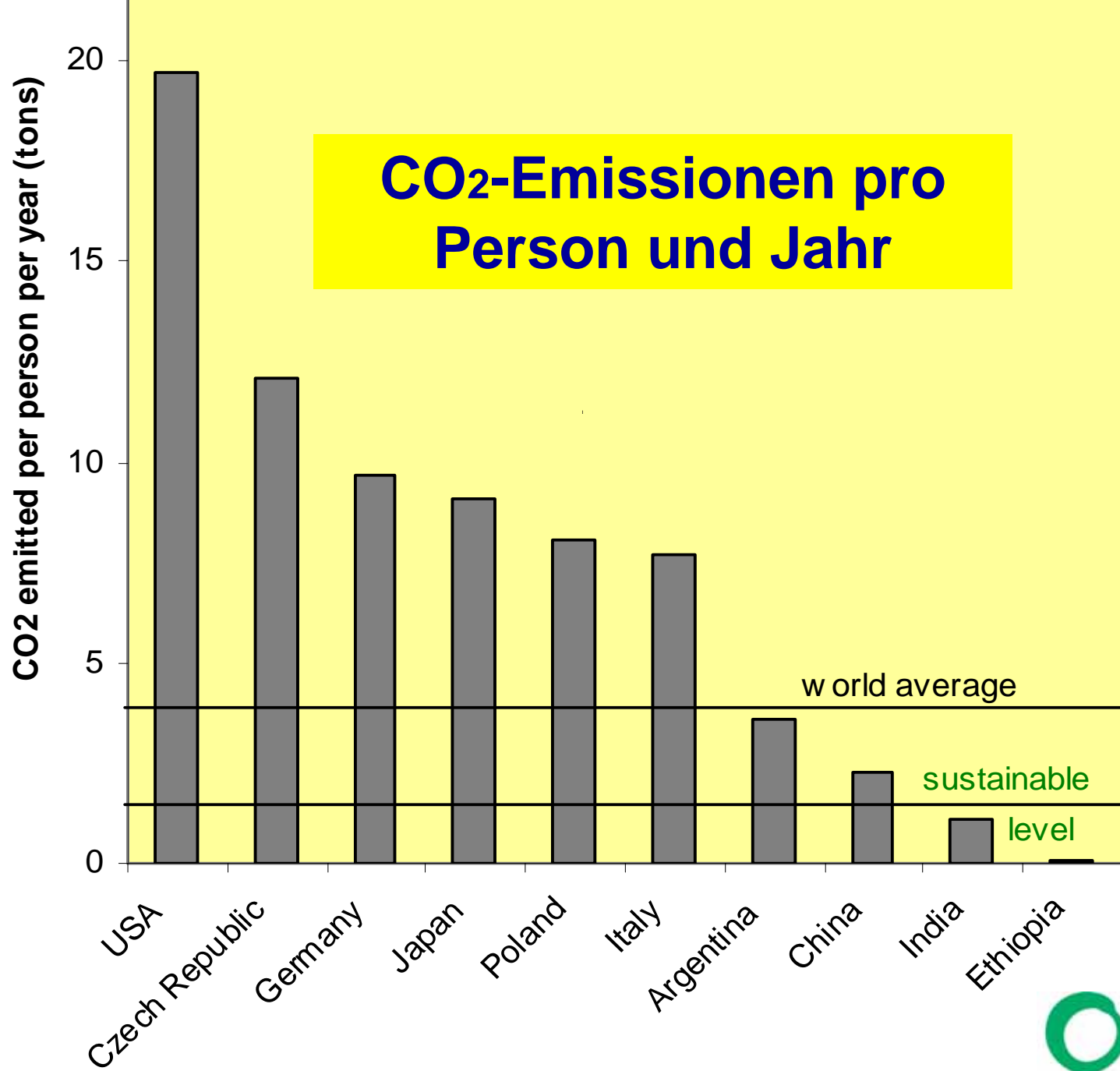
(Die Erde erträgt nur ein gewisses Maß an Umweltverschmutzung und Verbrauch von Ressourcen.)

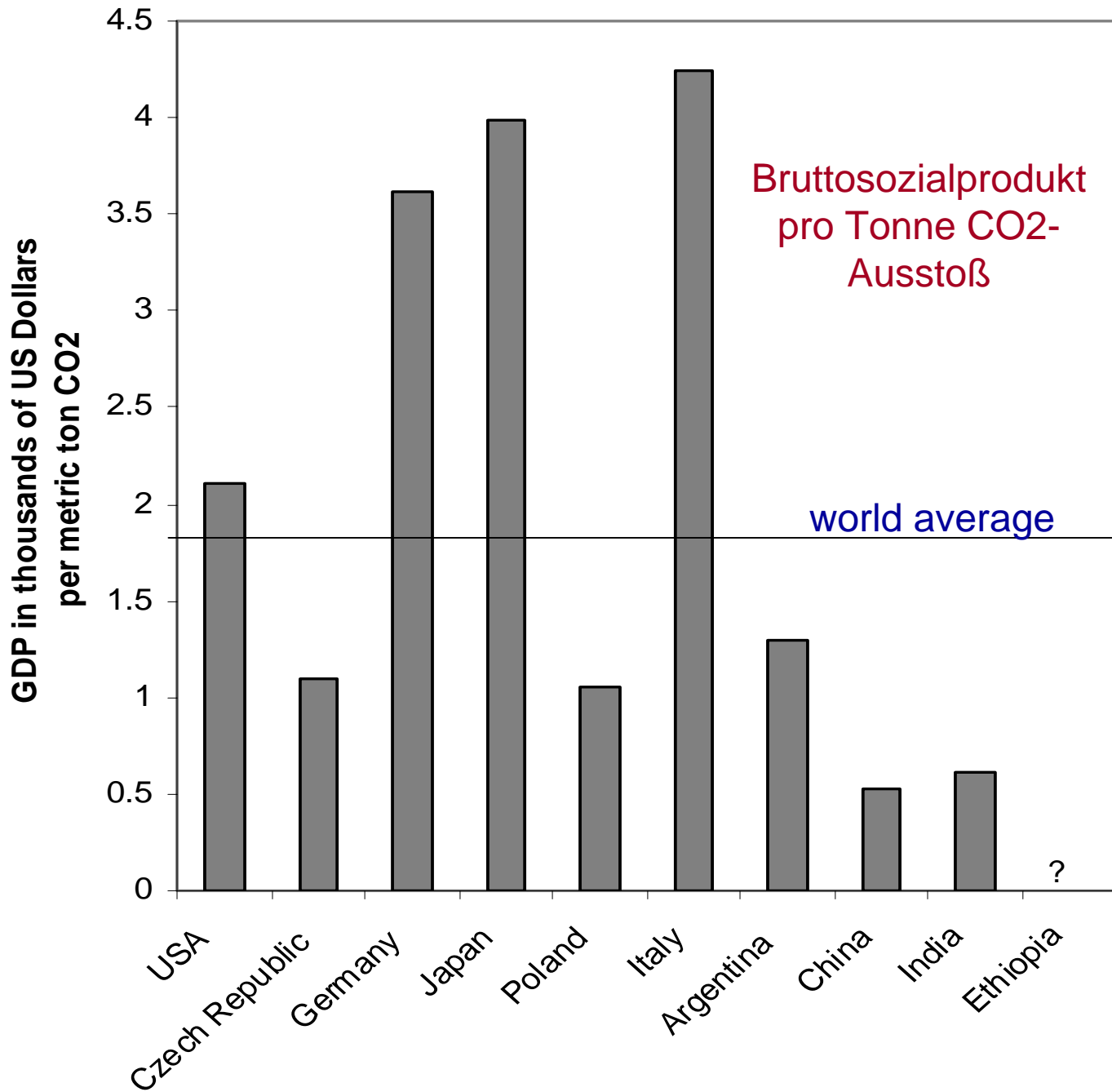
2.) Equity / justice principle:

Gerechtigkeitsprinzip

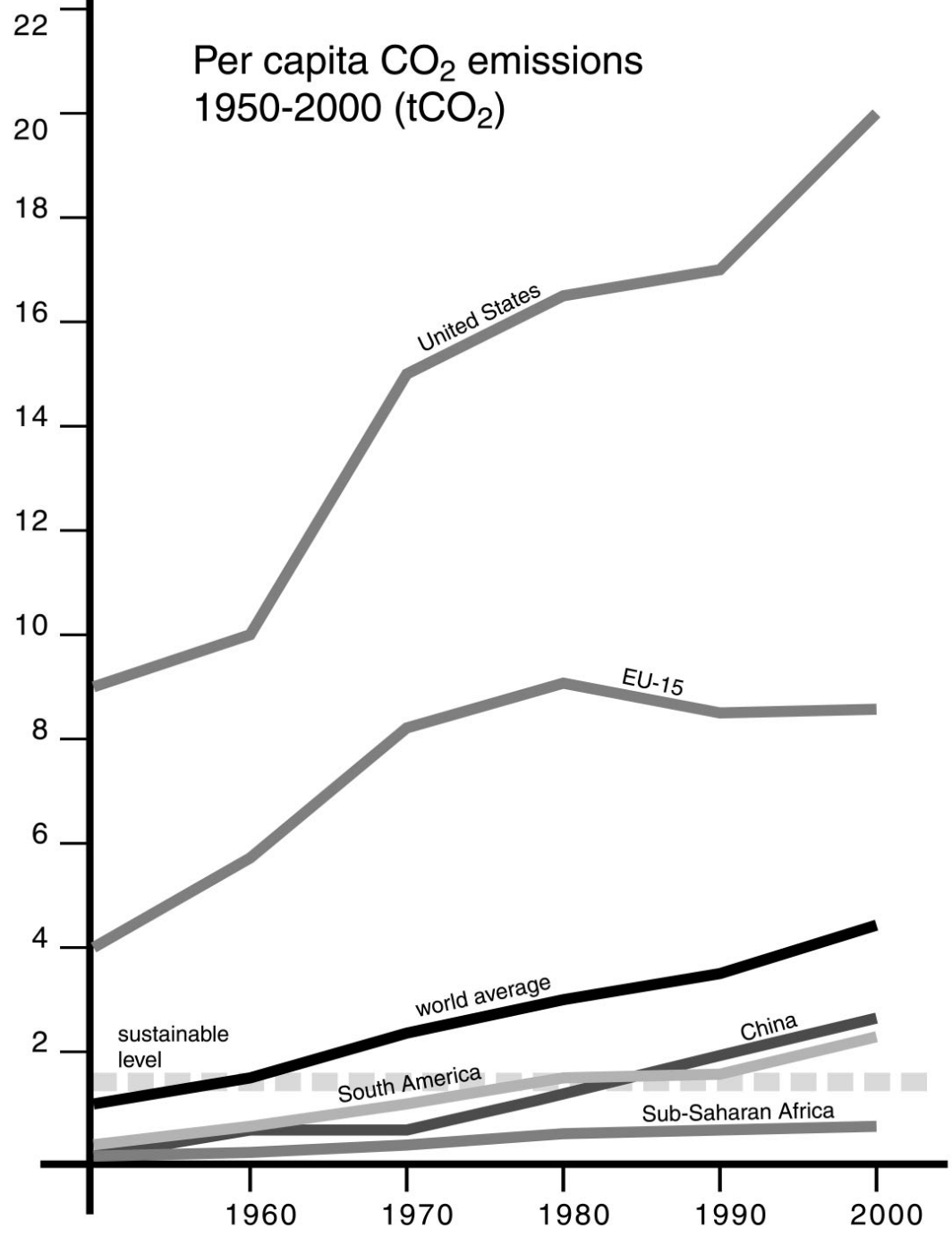
Every person in the world should have the same right to use the resources of the Earth

(Jede Person auf der Welt hat das gleiche Recht die Ressourcen der Welt zu nutzen.)





Per capita CO₂ emissions
1950-2000 (tCO₂)



Consequences for a just climate regime



- **Per capita approach as a basis**
- **UN-System as basis, measures on all levels**
- **Massive reductions in industrialised countries (between –80% and –90%)**
- **Dramatic increase in energy efficiency in all countries**
- **Efficiency targets for emerging economic powers (China, India, Brazil, ...)**
- **Help for increasing energy efficiency and renewable energy in developing countries**

Results of the EU-Climate-Summit, March 2007



Until the year 2020:

- 20% renewable Energy
- 20% reduction of the energy use in the EU through higher efficiency
- 20% reduction of greenhouse-gases (compared to 1990)

Reductions reached so far (2005 compared to 1990):

EU-15 (old member states): - 1.5%

EU-27 (including new member states): - 8%

An Energy-Efficiency Revolution in the EU?



Increasing energy efficiency has a huge potential:

- **Technical Potential: 40%**
- **Up to 60 billion Euro could be saved in the EU per year: that is 200 – 1000 Euro per household!**
- **Macroeconomic gains through the reduction of environmental damage**
- **Energy-Efficiency measures are very work-intensive (creation of additional jobs).**



An Energy-Efficiency Revolution in the EU?



EU policy areas for energy efficiency:

Example 1:

Energy efficient products (top runner approach)

Example 2:

CO₂-emissions of cars

Example 3:

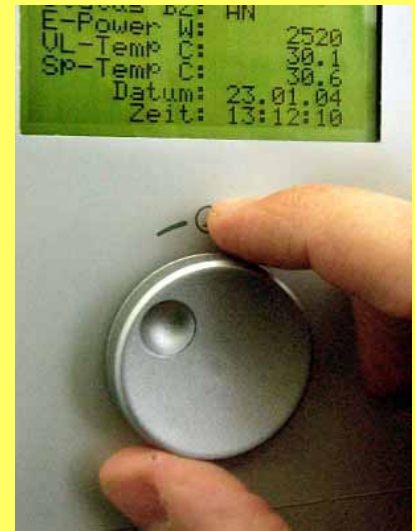
Energy efficient buildings

Example 4:

Structure and Cohesion Funds

Example 4:

Efficient Emission Trading System (price for CO₂)



Obstacles:



- **Ignorance of decision makers and old fashion economic thinking**
- **Lobby influence of old dinosaur industries**
- **Anti-regulation reflex of industry**
- **Corporate economic globalisation**

THANK YOU for your attention!



Quellen:

http://www.nationmaster.com/red/graph/env_co2_emi_percap-environment-co2-emissions-per-capita#definition

http://en.wikipedia.org/wiki/List_of_countries_by_carbon_dioxide_emissions_per_capita

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