

Expert Stakeholder Meeting on the Draft Final Report 'Environmental Impact of Products – EIPRO'

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General remarks

- Impressing piece of work!
- Alone the comparative review of existing studies (chapter 4) is excellent!
- The Europeanising of CEDA implies enormous data work!
- Congratulations to ESTO!

Some scientific question marks remain, though:

- related to general model set up of CEDA-EU25, e.g.
 - What about stock (changes), i.e. transaction flows between activities and stocks? So far, only activities seem to be considered? How is consumption of capital (depreciation) considered, also with regards to environmental interventions during use over time?
 - ... meaning of vectors k_1 and k_3 unclear?
 - ... meaning of $A_{2,2}$ unclear? How are consumption of products activities classified? product (e.g. NACE/CPA) by COICOP classes?

...remaining scientific question marks:

- related to input data, e.g.
 - cross-table: products by consumption activities / 'functional need areas' (= > always an attribution problem!)
 - number of environmental interventions (1355 !!!)
 - characterisation models (e.g. human- and ecotox, biodiversity)
- related to rankings: 'fallacy of disaggregation', bias on energy based air emissions?
- ...
- Data limitations are (honestly) discussed and assessed in the report

Comments on (analytical) conclusions:

- Overall conclusions are fairly robust!
- Unequivocal identification of 'hot spots' (on COICOP level 1):
 - Food (meat and meat products),
 - Housing (heating, energy use of appliances (fridge, oven), and
 - Transport (personal cars).
- COICOP level 2: more difficult ...at level of 255 products ?
- Consumption patterns - spending income on products with less impact per Euro: limited potentials for environmental improvements
- => improvements along the production-process chain !

Policy perspective:

- 'hot spots' have been identified: rather the basic needs!
- Which more detailed information is needed next – in order to exploit potentials for improvements?
 - detailed product analyses (500 products?)
 - investigating the process chains in more detail in order to identify leverage points (processes)
 - assumption: high scoring products have common underlying production processes/cluster; e.g. energy transformation, basic materials (cement, steel etc.), agriculture
- Mapping of existing policy measures: which leverage points are already addressed by other policies (e.g. energy saving initiatives, fuel efficiency of cars ...; food production chain?)
- => which 'blank' areas remain to be covered by an Integrated Product Policy?