

Reparability in EU product policy

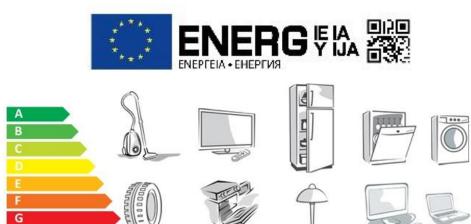
Repair Scoring System – JRC stakeholder meeting, Sevilla 26 June 2018

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Policy framework









Eco-design Working Plan 2016-2019

Ecodesign and Energy Labelling to contribute to the objectives of Circular Economy.

Exploring the possibility to establish productspecific or horizontal requirements on

- Durability
- Reparability
- Upgradability
- Design for disassembly
- Ease of reuse and recycling



Standardisation on material efficiency

Improve the methodological basis for material efficiency requirements in product Regulations

Mandate M/543 to standardisation organisations on

- Extending product lifetime
- Reuse of components and recycling materials
- Use of reused components and recycled material

WG3 under JTC10 working on reparability, reusability, upgradability

- WG Document under consultation
- Standard expected in March 2019



Studies on product reparability

- > Study to support Ecodesign measures to improve reparability of products (Deloitte, 2016 and 2018)
 - Socio-economic analysis of the repair sector in 10 MS
 - Product scope includes white goods and electronics
- Ecodesign and other product policies for Circular Economy (JRC, 2018)
 - study on reparability and upgradability of televisions
 - study on material efficiency (incl. reparability) of smartphones
- ➤ Behavioural Study on Consumer's engagement in the Circular Economy (DG JUST, 2018)
 - Consumer survey and experiment including repair (dishwashers, vacuum cleaners, televisions, mobile phones, clothes)



Scoring of reparability

- > Study on a possible scoring system on reparability to support Ecodesign in a Circular Economy (JRC, 2018)
 - Stage 1: development of a general approach for the assessment of products reparability
 - Stage 2: test of the general approach on specific product groups: laptops, washing machines, vacuum cleaners
- ➤ To be followed by a consumer survey and experiment to test the understanding of the reparability scoring and influence on decisions (2019)
- ➤ If the results are convincing, the next step could be to integrate the scoring system in product Regulations (from 2019 on)



Some initiatives in EU Member States

- ➤ Austria: label of excellence for durable, repair-friendly designed electrical and electronic appliances (2014)
- ➤ Germany: Roundtable on repair (Berlin, 2015) and Öko-Institute study on obsolescence (2016)
- ➤ Benelux: reparability criteria and test methods, applied to washing machines and vacuum cleaners (2018)
- Sweden: tax refund allowing to claim back from the income tax up to 50% of the labour cost of appliances repair (2017)



Thank you for your attention! Have a good meeting!

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