Reparability in EU product policy

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

Exploring the possibility to establish product-specific or horizontal requirements on

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

- **Study to support Ecodesign measures to improve reparation 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 reparation and upgradability of televisions
  - Study on material efficiency (incl. reparation) 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)
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 workshop!

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