



December 18<sup>th</sup> 2020

# Ecodesign preparatory study on mobile phones and tablets

*2<sup>nd</sup> stakeholder meeting*

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*European Commission*



## **Circular Economy Action Plan 2020 – Circular Electronics Initiative**

- *regulatory measures for electronics and ICT including mobile phones, tablets and laptops under the Ecodesign Directive so that devices are designed for energy efficiency and durability, reparability, upgradability, maintenance, reuse and recycling.*





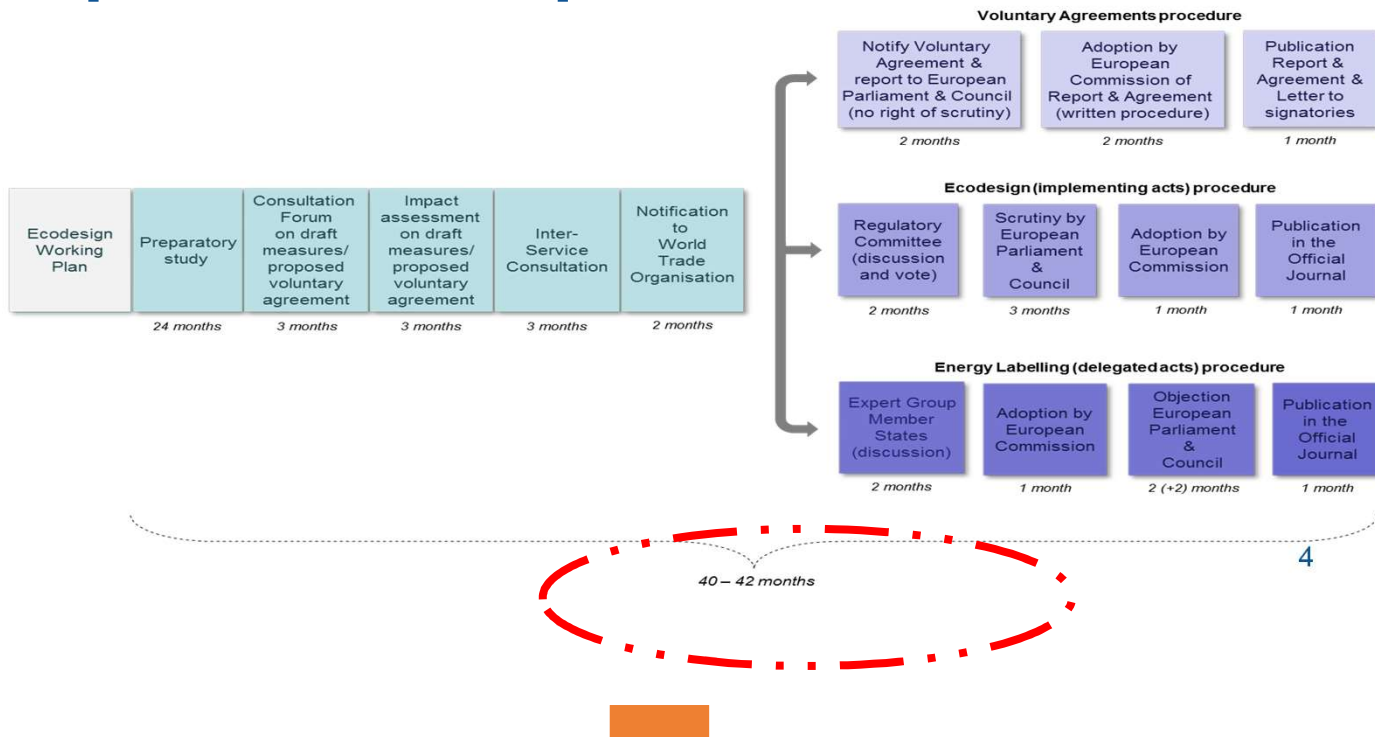
## **Related studies & initiatives**

- *JRC study on material eff. of smartphones*
- *study on options for eu-wide return schemes EEE*
- *Study on the environmental impacts of ICT and on potential policy approaches*
- *“Consumer policy – strengthening the role of consumers in the green transition”*
- *Parallel track with Ecodesign computer review – material efficiency aspects*





# Ecodesign/Energy Labelling procedural steps





## Horizontal issues and challenges



- *Aim of the study: analyse the feasibility of ED/EL measures for mobile phones&tablets*
- *Strong relevance of material efficiency aspects – linked to this, dedicated approaches under the MEERp*
- *Quantitative methods and standards for the assessment*





## **Task 7 – options under analysis**

- *Option 1: "No action" (i.e. bau)*
- *Option 2: Self-regulation*
- *Option 3: Ecodesign requirements*
- *Option 4: Energy Labelling (on battery endurance)*
- *Option 5: Ecodesign + Energy Labelling.*





## Parallel initiatives

- *Non regulatory:*
  - *Ecorating scheme (telephonic operators)*
  - *iFixit scheme? standards?*
- *Regulatory: French repair index*





**Thank you for your attention!**

## **Contact points**

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Study home page  
<https://www.ecosmartphones.info/>







## Next steps – indicative dates

- *End of Jan 2021: end of the preparatory study*
- *End 2020-early 2021 inception impact assessment published*
- *March/April: possible stkdr meeting*
- *Q2 2021: open public consultation*
- *Q2 2021: consultation Forum meeting*

