

IPC positions regarding initiatives under the Circular Economy Action Plan

- Sustainable Products Initiative
- Chemicals Strategy for Sustainability

Sustainable Products Initiative



> What is it?

- Legislative initiative that will expand the scope of the Ecodesign Directive to cover a broad range of products

> Aims

- Reduce the overall life cycle environmental footprint of products
- Achieve longer product lifetimes (durability, repairability)
- Set Sustainability Principles linked to environmental and social aspects
- Improve information flows through digitalization of product information

> Opportunity

- Inception Impact Assessment feedback due Nov 2020
- Stakeholder Consultation via questionnaire due Jun 2021

Sustainable Products Initiative: What is most important?



- > Clarifying applicability of various CEAP initiatives by defining “electronics” as a priority product category
- > Substantiating sustainability in context of performance
 - Provide data and information about essential uses of chemicals in electronics manufacturing processes and end products
 - Evaluate tradeoffs and balance between need versus green when it comes to electronics
- > Providing data and information regarding electronics manufacturing that will be useful to life cycle-based analyses and the digital product passport
- > Engagement and involvement of SMEs across the supply chain to gauge feasibility and workability of Sustainable Product requirements

Chemicals Strategy for Sustainability



> What is it?

- A non-binding communication announcing more than 50 policy actions to protect human health and the environment, simplify the legal framework and support innovation for safe and sustainable chemicals

> Actions we're monitoring

- Toxic-free environment
- Essentiality (harmful chemicals to be avoided for non-essential uses)
- Substances of concern (SoC) definition (e.g., SCIP)
- Group approach (e.g., PFAS)
- One substance-one assessment
- Requirements regarding presence of SoC in products and information requirements

> Next steps

- Stakeholder and expert roundtable discussions

Chem Strategy for Sustainability: What is most important?



- > Advocating for continued use of chemicals determined to be essential to electronics equipment
- > Awareness and communication of substances of concern across the supply chain of electronics equipment
- > Finding safer chemistries and safer processes for electronics equipment manufacturing