

Textiles – an area in change

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Digital information in a circular economy



From Green Deal to the Circular Economy Action Plan



Textiles – key action in the Circular Economy Action Plan



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EU Strategy for Textiles

- The Commission will propose a comprehensive EU Strategy for Textiles
- Based on input from industry and other stakeholders
- The strategy will aim at:
 - strengthening industrial competitiveness and innovation in the sector,
 - boosting the EU market for sustainable and circular textiles, including the market for textile reuse,
 - addressing fast fashion and
 - driving new business models.





EU Strategy for sustainable and circular textiles

- **Mandatory ecodesign requirements for sustainable products**
 - Stop for destruction of unsold or returned textiles
 - Product passport
- **The chemicals strategy for sustainability**
 - Criteria for chemicals and materials that are safe and sustainable by design
- **Mandatory criteria for green public procurement**
- **Environmental footprint and industry-specific calculation rules for textiles and footwear (PEFCR)**
- **Revisions IED, BREF and BAT**
- **Due diligence**
- **Consumer policy - more consumer power in the green transition**
- **Green Environmental Claims**
- **Prevent the release of microplastics**
- **Revision of the textile and fiber labeling regulation**
- **Transformation of the textile ecosystem**
- **Revision of the waste directive**
 - Now being investigated in connection to textiles:
 - **Mandatory targets for reuse and material recycling**
 - **Possibly extended producer responsibility with harmonized EU rules including environmentally adapted fees**
 - **Harmonized definitions**
- **Revision of waste transport regulation**
- **Revision of End of waste criteria's – specific criteria's for textile**



Production, Consumption and Use, **Waste management**

Key actions	Date
<i>Actions under the Ecodesign for Sustainable Products Regulation following its adoption</i>	
Mandatory performance requirements for the environmental sustainability of textile products	2024
Digital Product Passport for textiles with information requirements on environmental sustainability	2024
Mandatory requirements concerning green public procurement and Member State incentives	2024
Disclosure of the number of discarded products by large enterprises and their subsequent treatment, and measures on banning the destruction of unsold textiles	2024
<i>Other actions on sustainable production and consumption</i>	
Empowering consumers in the green transition and ensuring the reliability of green claims	2022
Review of the Textile Labelling Regulation and considering the introduction of a digital label	2023
Revision of the EU Ecolabel criteria for textiles and footwear	2024
Product Environmental Footprint Category Rules for apparel and footwear	2024
Initiative to address the unintentional release of microplastics from textile products	2022
Review of the Best Available Techniques Reference Document for the Textiles Industry	2022
Enforcing the Corporate Sustainability Due Diligence Directive in the textile sector	As of 2023
<i>Actions on waste challenges</i>	
Extended Producer Responsibility requirements for textiles with eco-modulation of fees and measures to promote the waste hierarchy for textile waste	2023

Launch of work on the setting of preparing for re-use and recycling targets for textiles	2022
Enforcing the restrictions on exports of textile waste outside the OECD and developing criteria for distinguishing waste from second-hand textile products	As of 2023
<i>Actions to enable the transition</i>	
Launch of the Transition Pathway for the Textiles Ecosystem	2022
Guidance on supporting uptake and partnerships for the circular economy between social enterprises and other actors, including in the textile sector	2022
Guidance on circular economy business models featuring the textile sector	2024
Launch of #ReFashionNow	As of 2022
New European Bauhaus to support sustainable textiles	As of 2022
Horizon Europe calls to support R&D in textiles	2021-2027
Adoption of common industrial technology roadmap on circularity	2022
Criteria for circular manufacturing of apparel under the Taxonomy Regulation	2022
Work on skills for the textiles ecosystem within the European Skills Agenda and the renewed European Alliance for Apprenticeships	As of 2022
Strengthening of market surveillance through cooperation between enforcement authorities and launch of EU Toolbox against counterfeiting	As of 2022

Textilstrategi och bilaga



Ecodesign for Sustainable Products (ESPR)

Aims to reduce the environmental impacts of products across their life cycles and to improve the functioning of the EU's internal market

The proposal will enable ecodesign requirements to be set on a wide range of aspects, including:

- product durability, reusability, upgradability and reparability
- the presence of substances that hinder circularity
- energy and resource efficiency
- recycled content
- remanufacturing and recycling
- carbon and environmental footprints
- **information requirements, including a Digital Product Passport.**

New product priorities for Ecodesign for Sustainable Products

[Have your say](#) > [Published initiatives](#) > New product priorities for Ecodesign for Sustainable Products

In preparation

Call for evidence

Public consultation

Feedback and consultation period

31 January 2023 - 12 May 2023

FEEDBACK: OPEN

UPCOMING

About this initiative

Summary

The Commission's recent proposal on Ecodesign for Sustainable Products aims to make products sold in the EU subject to performance and information-related requirements, to ensure greater sustainability.

The Commission seeks views on the categories of new products and measures to address first, so that it can set priorities transparently and inclusively.

Topic

Environment

Type of act

Communication

Call for evidence

FEEDBACK: OPEN

[New product priorities for Ecodesign for Sustainable Products \(europa.eu\)](#)

Digital Product Passport (DPP)

The DPP's goals are:

- enhancing sustainable production;
- extending product lifetimes, optimising product use, and providing new business opportunities to economic actors through circular value retention and extraction;
- supporting consumers in making sustainable choices;
- enabling the transition to the circular economy by boosting materials and energy efficiency; and
- supporting authorities to verify compliance.

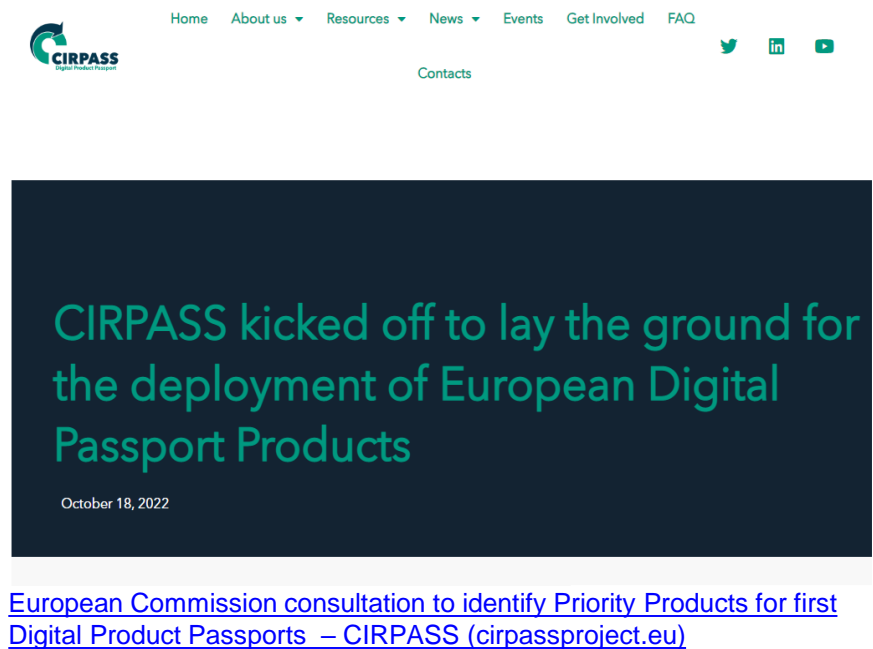
(European Commission)



CIRPASS

Objectives:

- Present an unambiguous **cross-sectoral definition and description of the DPP**
- Define a **cross-sectoral product data model for the DPP** with demonstrated usefulness for the Circular Economy
- Propose an **open DPP data exchange protocol** adapted to the needs of CE stakeholders and propose such a protocol based on up-to-date digital technologies
- **Build stakeholder consensus** on key data for circularity and related open European and global vocabulary standards to be included in the DPP for the batteries, electronics, and textiles value chains.



Future milestones for the Digital Product Passport (DPP)

- Adoption of the standardisation mandate: mid-2023
- Proof of concepts implemented for 3 value chains – CIRPASS project (batteries, textiles, ICT): March 2024
- First products regulated at EU level with a mandatory DPP: 2025-2026

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