



DIREÇÃO-GERAL DAS
ATIVIDADES ECONÓMICAS



#REUE2024

O Passaporte para a Sustentabilidade

10 de outubro, 14H30
via Microsoft Teams



Mensagem da Comissão Europeia

Pierre Henry

*Team Leader
Comissão Europeia (DG ENV)*

*A apresentação que se segue,
ficará disponível na página
de eventos #REUE.*



The Motivations Behind Ecodesign

#REUE2024 The Passport to Sustainability

10 October 2024

Why is action to foster circular economy needed? And what do **products** have to do with it?



- From 1970 to 2017, the annual global extraction of materials **tripled** and it continues to grow.

Source: The International Resource Panel, [Global Resources Outlook](#), 2019



- More than **90%** of biodiversity loss and water stress come from resource extraction and processing.

Source: The International Resource Panel, [Global Resources Outlook](#), 2019



- About **50%** of total greenhouse gas emissions come from resource extraction and processing

Source: The International Resource Panel, [Global Resources Outlook](#), 2019



- Annual waste generation will increase by **70%** by 2050

Source: [World Bank](#)
What a waste 2.0, 2018



- Only **12%** of the materials used by EU industry come from recycling.

Source: [Eurostat](#),
2016 figures

Up to

80%



of products' environmental impacts are determined at the design phase

Products are generally not designed for sustainability

- Many products **break down too quickly, cannot be easily repaired or recycled;** increasingly **complex product designs** (including substances of concern and compound substances)



Information on products' environmental characteristics is lacking

- For **consumers and businesses**
- Not always **easily accessible**
- Information on **Substances of Concern** in products

Ecodesign for Sustainable Products Regulation building on the Ecodesign Directive

**ESPR =
framework
legislation**

It does not set
specific measures.
Rather, it enables
their later adoption

Framework legislation

Product-specific measures
based on detailed impact
assessment

Regularly updated
**multiannual working
plans** setting out priorities

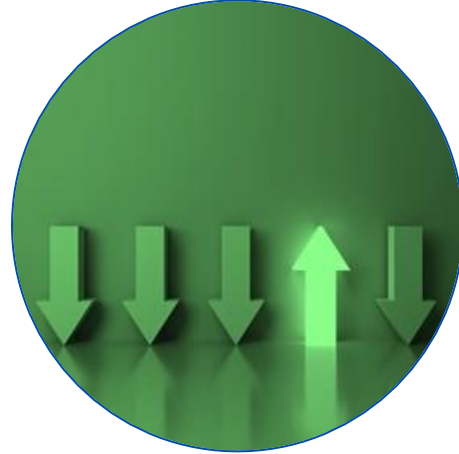


ESPR sets a new sustainability & ecodesign approach



Broad scope

Moving beyond energy-related products to a **wide product scope**



New sustainability & ecodesign aspects

e.g. **performance requirements** - durability, CO₂ footprint, recycled content



Horizontal measures

Common ecodesign requirements for products with similarities



Strong focus on product information
Digital Product Passport, labels & information requirements

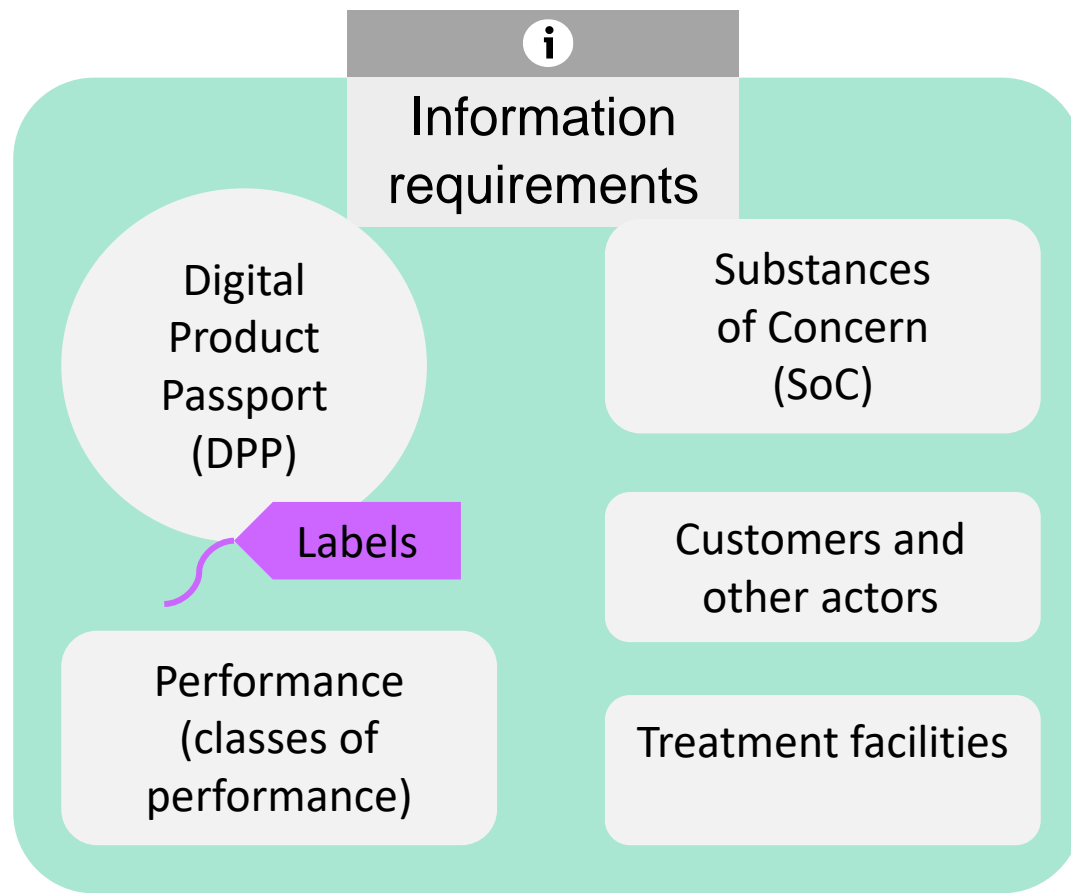
Key product aspects under ESPR

Article 5 – Ecodesign requirements



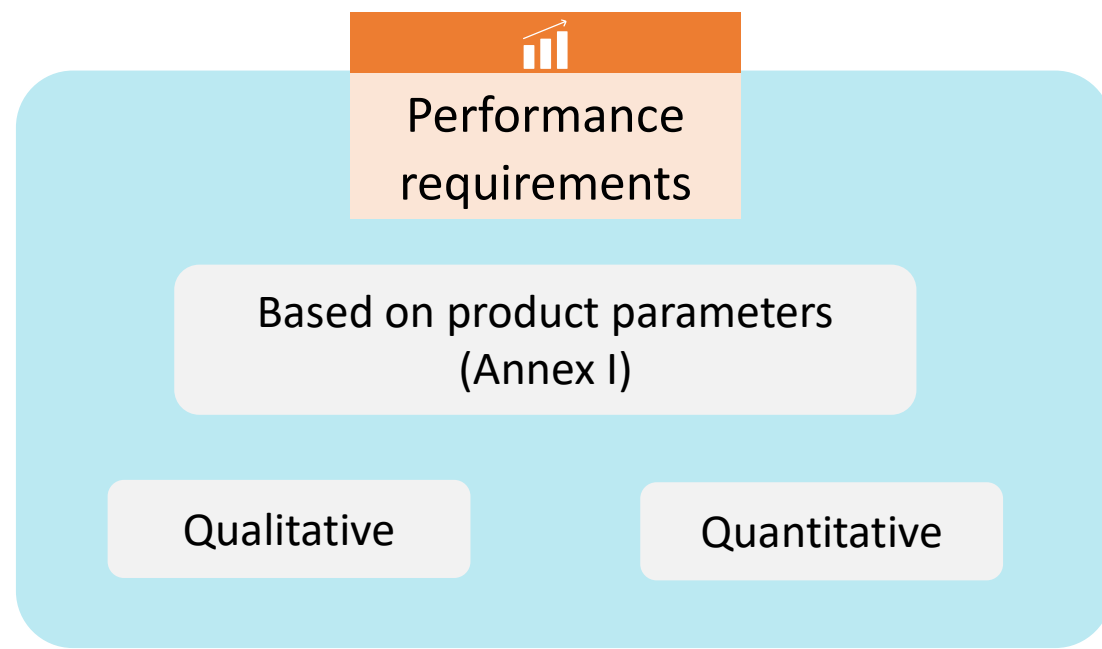
Ecodesign requirements

Product specific or horizontal

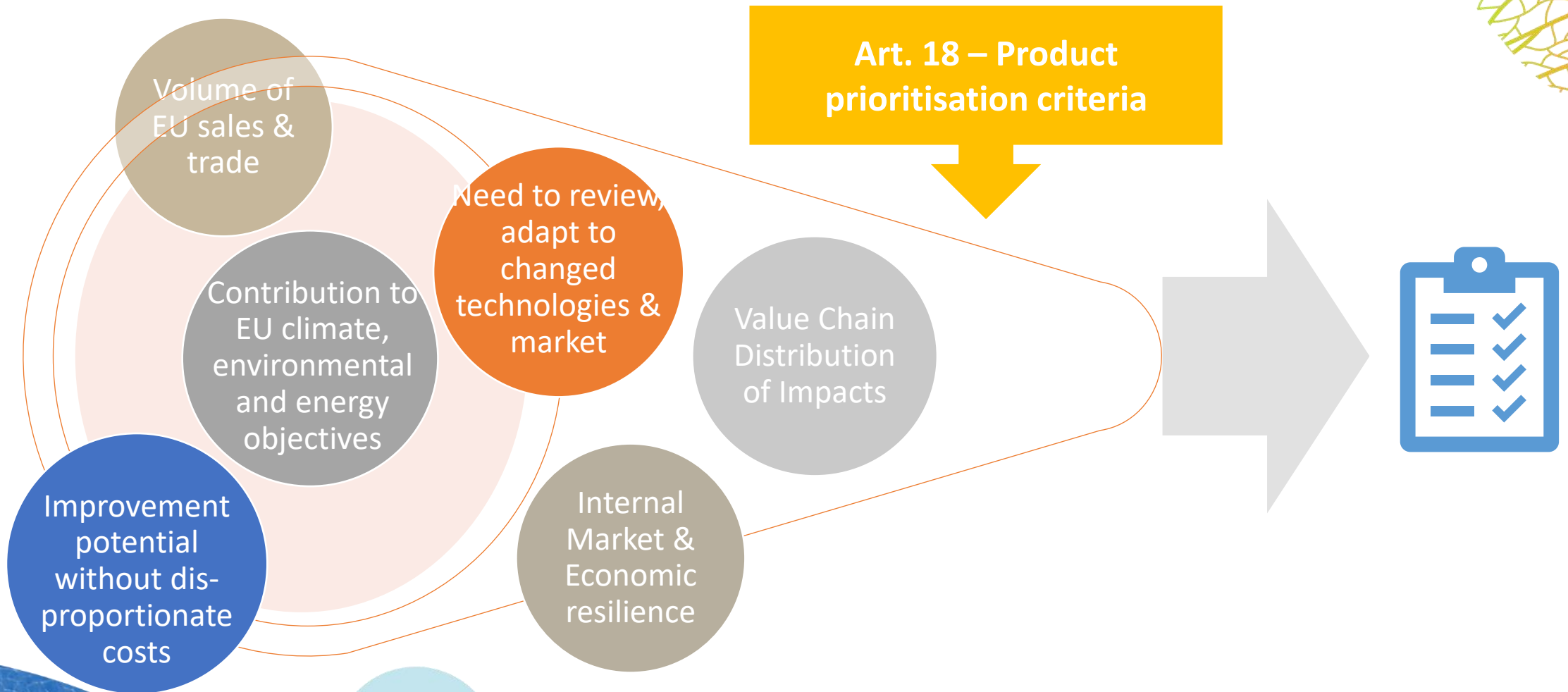


Horizontal requirements

When two or more product groups display similarities allowing a product aspect to be effectively improved based on common information or performance requirements



Next steps – Prioritisation of products



ESPR Working Plan

- WP minimum of 3 years, covering ecodesign requirements, including horizontal requirements, and the possible prohibition of destruction of unsold consumer goods.
- First working plan to be adopted in the first 9 months of ESPR implementation and include:

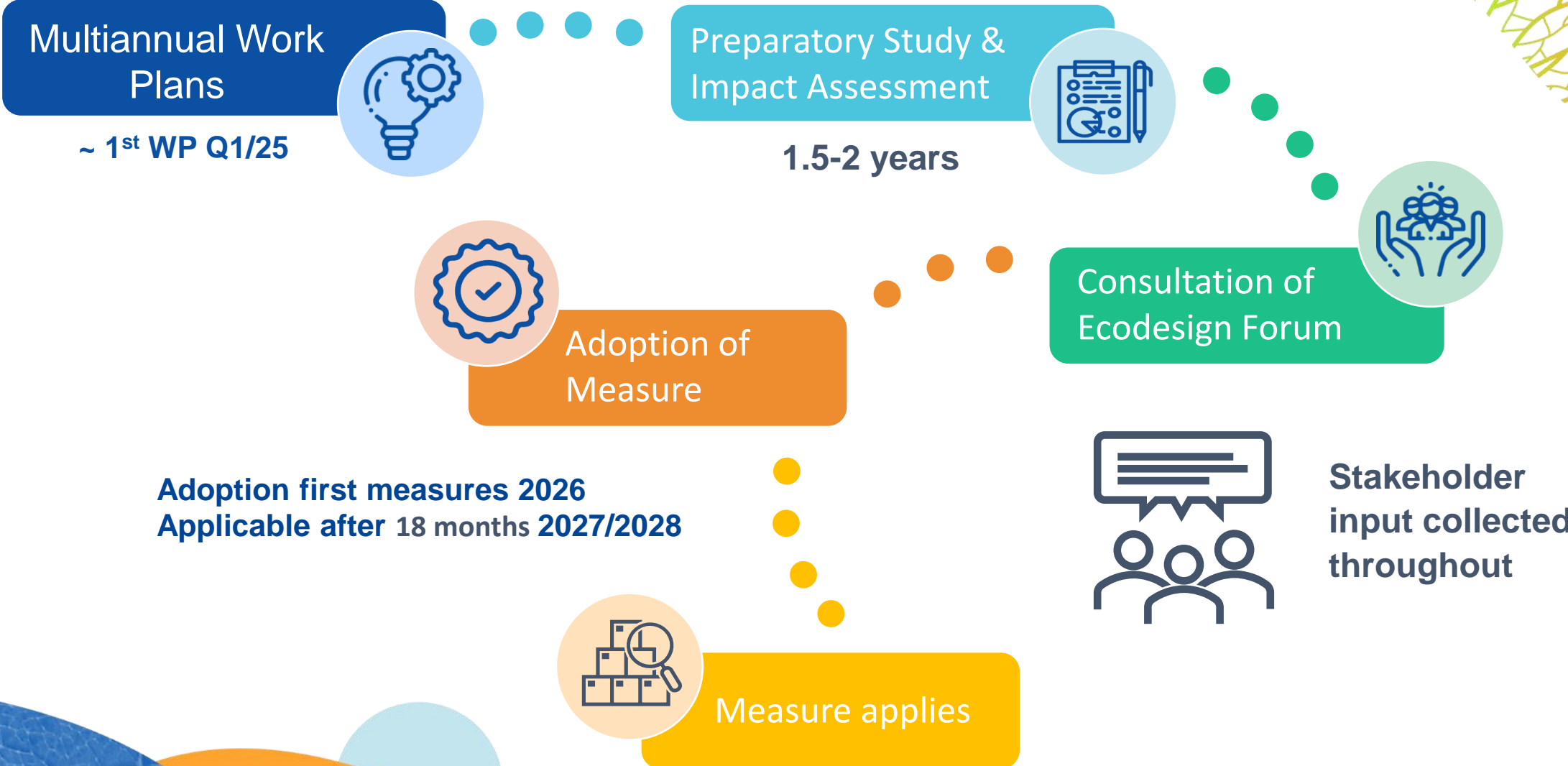
INTERMEDIATE PRODUCTS

- Iron and Steel
- Aluminum
- Chemicals

FINAL PRODUCTS

- Textiles (in part. garments & footwear)
 - Furniture, including mattresses
 - Tyres
 - Detergents
 - Paints
 - Lubricants
 - Energy related products
 - Information & communication technology products and other electronics
- Justification must be provided for inclusion or exclusion of products.

ESPR next steps and process



ESPR and labels

- As successor to the Ecodesign Directive, ESPR will work together with Energy Labels on energy-related products
- ESPR introduces the Digital Product Passport, giving access to sustainability information through a data carrier on the product itself
- ESPR also has the possibility to require mandatory labelling at the place of sale to display information to consumers, for example on classes of performance
- Several references to the EU Ecolabel, in relation to presumption of conformity and to Member States incentives in particular

Thank you

Keep in touch



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