



EU policies supporting the green transition of construction

Nordic Climate Forum for Construction

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The EU construction industry ecosystem

- 9.6% of EU Gross Value Added (EUR 1 208 billion)
- 25 million jobs, 5.3 million firms
- 35.9% of waste generated (2018)
- Half of resources extracted

Annual Single Market Report 2022:

<https://ec.europa.eu/docsroom/documents/48877>

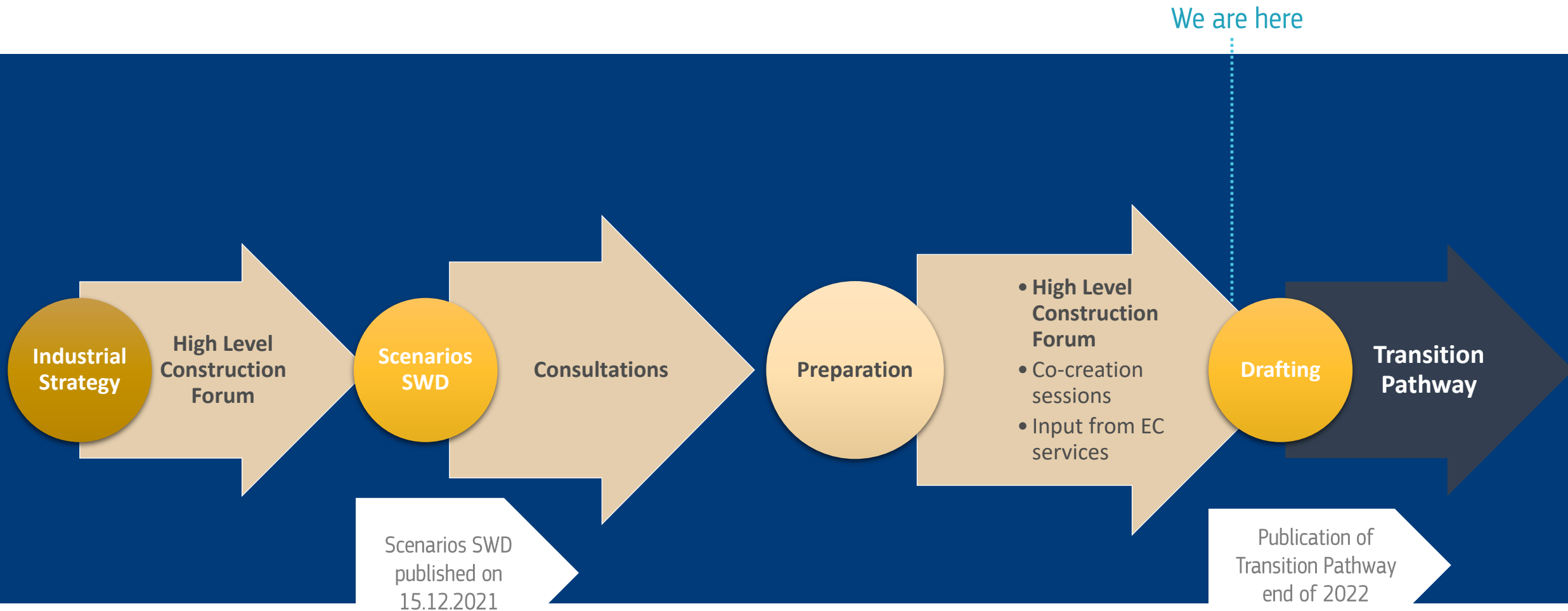
Co-creating a transition pathway

- The Commission is co-creating transition pathway towards a **green, digital and resilient** construction ecosystem
- High Level Construction Forum
- Document for consultation (2021) proposed scenarios

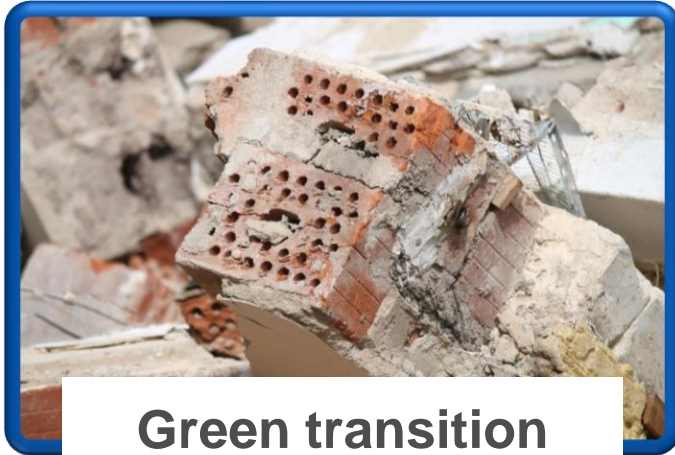


Construction transition pathway: <https://europa.eu/!rbYpRM>

Co-creating a transition pathway



What does the transition pathway look at?



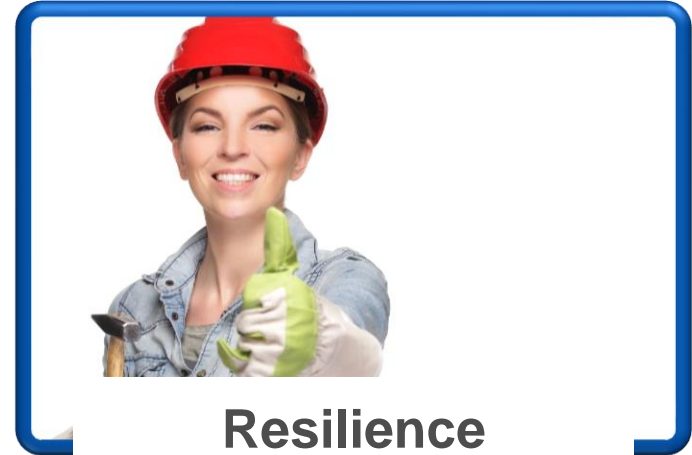
Green transition

- Whole life carbon
- Circularity, waste
- Renovation



Digital transition

- Collaboration tools
- Automation
- Data



Resilience

- Supply chains
- Skilled labour
- Competitiveness

Cross-cutting challenges include procurement, research & innovation.

Construction Products Regulation (CPR)



- Lays down EU-wide rules for marketing construction products
- Undergoing revision to:
 - ✓ Improve functioning of single market for construction products
 - ✓ Integrate sustainability requirements

CPR review:

<https://europa.eu/!Dy69pr>

Vision of the CPR revision



**Unlock growth
and jobs potential**



**Improve
competitiveness**



**Greening of
manufacturing**



**Sustainable built
environment**



Circular economy



**Digitalisation of
construction**

CPR review:

<https://europa.eu/!Dy69pr>

CPR: environmental information

Voluntary declaration

- Already available in the market as Environmental Product Declarations (EPD)
- To remain valid as a reference during the design phase

Mandatory declaration

- Implemented progressively by construction product family
- Integrated in the regulatory framework of the CPR
- Linked to the product placing on the market
- Third party validation by notified bodies

CPR: facilitating circularity

Used or remanufactured construction products	Clarify + establish conditions for marketing	Art. 10(2) and (3), and 12
	Protocol on dismantled construction products (safe re-use / remanufacturing)	Art. 29
	Information on reparability, re-use, remanufacturing + recyclability	Art. 22(2) and Annex I Part D
	Maximum flexibility: <ul style="list-style-type: none">• Unchanged used products on the EU market excluded• Voluntary assessment• Member States may exempt certain used products if they circulate only in their territory	Art. 2 (2), 10, 12, and 22
Surplus products	Permitting a second life	Art. 12
Closed material circles	Member States: may establish mandatory deposit-refund systems + ban destruction of products	Art. 7 (7) and (8)

EU Taxonomy for sustainable activities

- Objective: direct investments towards “sustainable” projects
- Climate Change Adaptation & Mitigation (in force since January 2022)
- Water, Biodiversity, Pollution, Circular Economy (expected during 2022)



EU Taxonomy:

<https://europa.eu/!WV46yv>

Measuring the application of circular approaches in the construction industry ecosystem



#SingleMarket

- What drives construction actors to apply circular approaches?
- What indicators could they use for reporting of circularity?

Workshop 12 October: <https://europa.eu/!rfMMbM>



Big Buyers Initiative

A rectangular graphic with a red background featuring a circular pattern. The text "Circular construction - roads, infrastructure, public space" is written in white.

**Circular construction -
roads, infrastructure,
public space**

A rectangular graphic with a yellow background showing a group of people standing in front of a construction site. The text "Zero-emission construction sites" is written in white.

**Zero-emission construction
sites**

European Commission initiative for collaboration in public procurement for sustainable solutions.

bigbuyers.eu

Guidance

- **EU Construction & Demolition Waste Management Protocol**
- Available in 15 languages
- <https://ec.europa.eu/docsroom/documents/20509/>
- Revision planned from 2023



EU funding programmes

- **Horizon Europe** (EUR 95.5 billion)
- **Cluster 4** Digital, Industry & Space
- **Cluster 5** Climate, Energy & Mobility (including Built4People partnership)
- **Cluster 6** Food, Bioeconomy, Natural Resources, Agriculture & Environment



Funding & tender opportunities:
<https://europa.eu/!Gk33rj>

European Innovation Council:
<https://eic.ec.europa.eu>

Thank You! Merci! Gracias! Diolch!

<https://ec.europa.eu/growth/sectors/construction/>



@EU_Growth @philippemoseley



EU Construction Ecosystem



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