



EU policies supporting circular construction

Closing infrastructure material cycles through European cooperation

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*Philippe Moseley,
Policy Officer, Construction Unit, DG GROW*



The EU construction industry ecosystem

- 9.6% of EU Gross Value Added (EUR 1 208 billion)
- 25 million jobs, 5.3 million firms
- 37.1% of waste generated (2020)
- 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 a transition pathway towards a **green, digital and resilient** construction ecosystem
- High Level Construction Forum
- Document for consultation (2021) proposed scenarios
- Final document expected Q1 2023



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

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>

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 soon)

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?

Study website: <https://europa.eu/!RpW4xD>

- What indicators could they use for reporting of circularity?



Big Buyers Initiative

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

**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

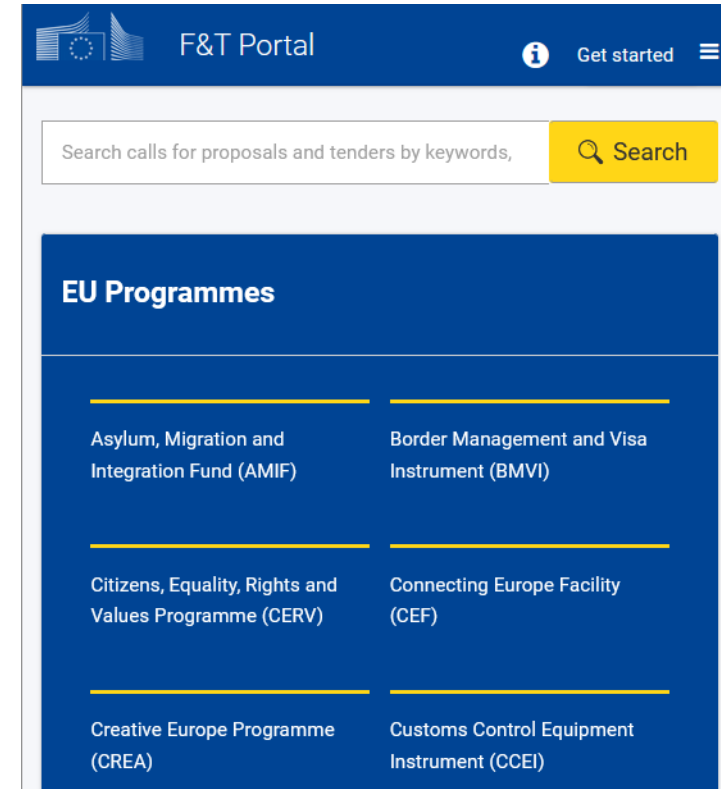


EU funding programmes

- **Horizon Europe** (EUR 95.5 billion)
- **LIFE** (EU 2.4 billion)
- **European Innovation Council**

Funding & tender opportunities:

<https://europa.eu/!Gk33rj>



Thank You! Merci! Gracias! Diolch!

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



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EU Construction Ecosystem



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