

An abstract graphic composed of multiple overlapping, semi-transparent green ribbons that form a circular, spherical shape. The ribbons are layered, creating a sense of depth and movement. The overall color is a vibrant green, matching the background.

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Circular Construction in the EU



Agenda

- General observations and remarks
 - Overview EU Green Deal
- Towards a circular construction sector
 - Overview construction value chain and EU legislation
 - Deep dive
 - CSRD
 - CPR



General remarks and observations I legislation package

- The EU and member states are aiming for
 - climate neutrality in 2050
 - reduction of emissions by 55% in 2030
- The EU green deal (and Fit for 55) has been introduced to facilitate this transition
- Policy and legislative focus is on **green growth**
- No specific focus on circularity (reduction of materials)

Our [European Green Deal PDF](#) has been downloaded at least 3000 times based on our estimates.





General remarks and observations | construction sector

- EU green deal legislation focuses primarily on **producers** (80%)
Sustainability is becoming an integral part of standards throughout the EU
- Obligations and opportunities are scattered throughout various laws.
- A lot of data will come available throughout the construction value chain (**reporting**)
- Opportunities for local governments in procurement and policy-making: incorporate sustainability criteria in **public procurement** and policy frameworks



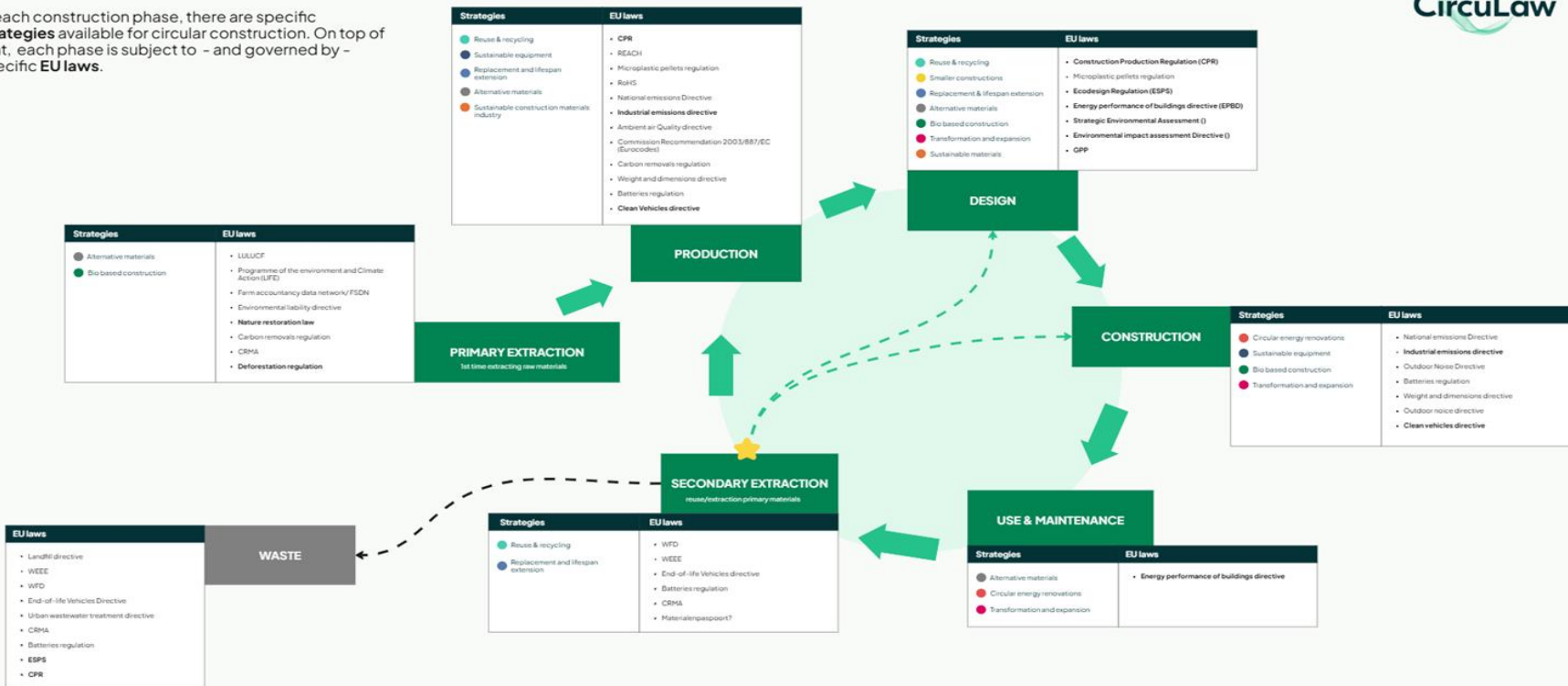
Construction value chain 1/2

The current linear construction process results in too much waste and carbon emissions



The solution is a circular construction process

In each construction phase, there are specific **strategies** available for circular construction. On top of that, each phase is subject to - and governed by - specific **EU laws**.



These EU laws apply across

General reporting

- CSRD
- CSDDD
- EU Taxonomy
- (Green) Public Procurement
- Services Directive
- EU ETS & ETS2
- Effort sharing regulation (ESR)
- Levels
- EPBD

Funding

- InvestEU Regulation
- Horizontal Regulation (CAP)
- Just transition Fund regulation
- European Regional Development Fund and Cohesion Fund regulation
- CAJRD
- Social Climate Fund Regulation

Energy & water

- Energy Efficiency directive & Revision of the energy efficiency directive
- Renewable Energy Directive & Revision of the renewable energy directive
- Richtlijn water

Transport

- Energy taxation directive
- Regulation on methane emissions reduction
- FuelEU maritime
- Alternative fuels infrastructure regulation
- Weight and dimensions directive
- Clean Vehicles directive



Revision of the CPR

Construction Products
Regulation (CPR) -
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- **More harmonization:** harmonized standards will make products on the market faster and more efficient
 - **Transparency:** information will be available in a **digital product passport**
 - **Reuse and Remanufacturing:** The revision of the CPR encourages the reuse of products by allowing these products to be CE-marked
 - **Environmental impact:** the environmental impact of construction products will be reported in the declaration of performance (**EN15804**)
- Governments can set **more ambitious sustainability standards** than the EU standards in **public procurement** (Art. 84 revised CPR)



Transparency | CSRD & CSDDD

Corporate
Sustainability
Reporting Directive
(CSRD) - CircuLaw

- CSRD requires large companies to report on their sustainability performance, throughout the value chain
- CSRD as inspiration for local governments: align public sector activities with climate goals by voluntarily adopting CSRD standards and demonstrating leadership in sustainability efforts
- Procurement: Integrating CSRD reporting standards in procurement. Non-CSRD companies (and governments) will be required to report non-financial data
- We stimulate governments/municipalities to use the reporting in public procurement (selection criteria) and permits (climate transition plan)

A graphic element behind the text 'CircuLaw' consisting of several overlapping, semi-transparent green circular bands that create a sense of depth and movement, resembling a stylized globe or a complex geometric shape.

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