



Resourcenpolitik – Bericht aus Brüssel

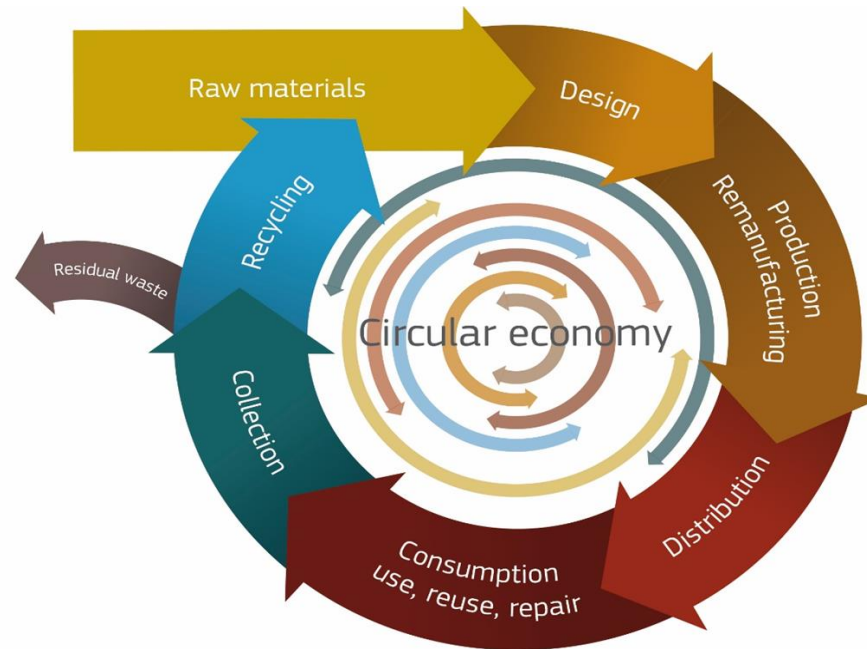
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Entrepreneurship and SMEs**

From a Linear Economy...



... to a Circular Economy



Priority sectors

- **Construction/Demolition**
- **Plastics**
- **Food Waste**
- **Biomass & Bio-based Products**
- **Critical Raw Materials**

5 main areas of action

Production

Reparability, durability, and recyclability, resource efficiency, industrial symbiosis

Consumption

Reuse, availability of spare parts, Ecodesign, actions on false green claims, CE criteria in GPP., EU Eco-label, Product Environmental Footprint (PEF)

Waste management

Revised legislative package on waste, Cohesion Policy contributions guided by the EU waste hierarchy.

Secondary raw materials

Increase use, quality standards, interface chemicals, product and waste legislation, knowledge of material stocks and flows (statistics).

Innovation, Investment, Monitoring

€650 million Horizon 2020 in the CE (2016-17), € 1 billion (2018-20), financing EC with EIB and national promotional banks. Monitoring framework to measure progress on reliable existing data.

CDW management – EU support

- **EU Guidelines for audits before demolition of building**
- **EU Construction and Demolition Waste Management Protocol**
- **Study: Fostering investment and innovation in CDW recycling infrastructure**



Sustainable buildings



Framework – general benefits

- **Common terminology/transparency**
- Build-up of **reliable and comparable data**
- Effective **transfer of best practices**
- **Reduced costs** of performance assessment
- Provide public authorities with relevant data to **support policy initiatives**
- Expand to **more countries and markets**

A reporting tool

It should:

- Be voluntary
- Be simple, avoiding too many indicators
- Be comprehensive enough to avoid burden shifting
- Be possible to use as a module in certification schemes
- Support environmental instruments (e.g. GPP)

It should NOT:

- Set EU wide benchmarks
- Be used for EU certification

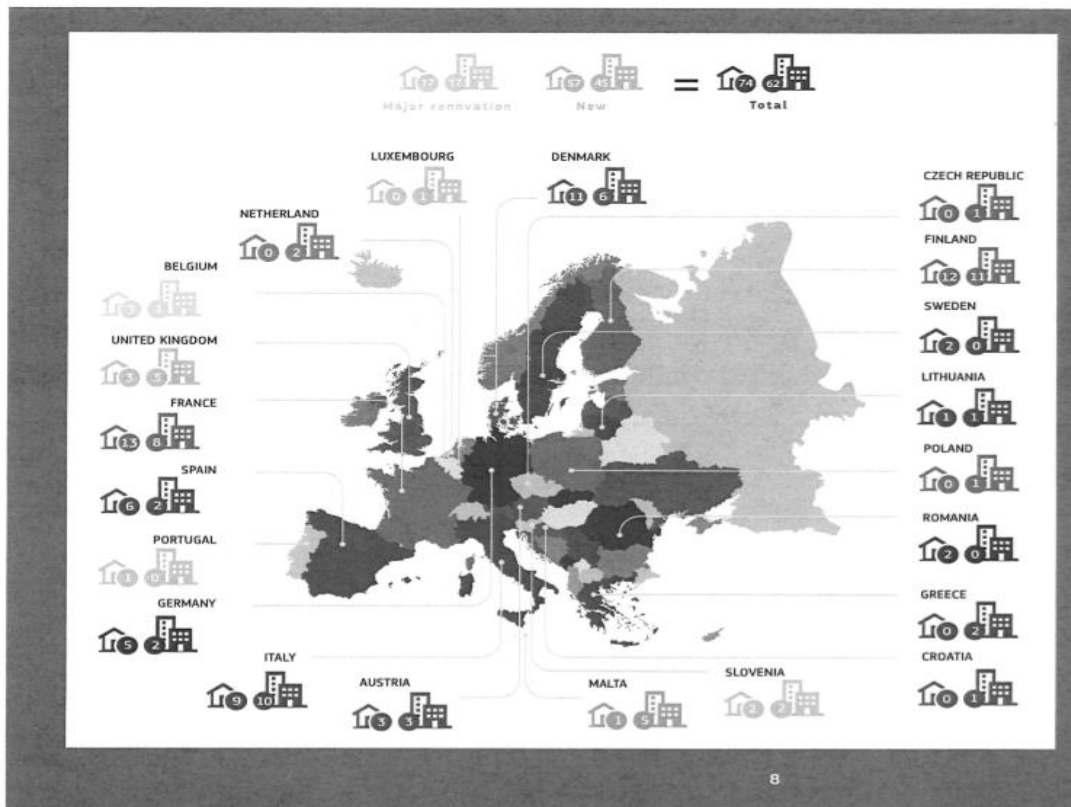
Macro-objectives

- Greenhouse gas emissions along the buildings life cycle**
- Resource efficient material life cycles**
- Efficient use of water resources**
- Healthy and comfortable spaces**
- Adaptation and resilience to climate change**
- Optimised life cycle cost and value**

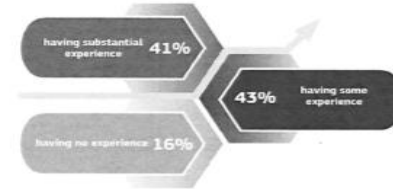
Practical test - participation

LEVEL(S): OVERVIEW OF THE TESTING PHASE

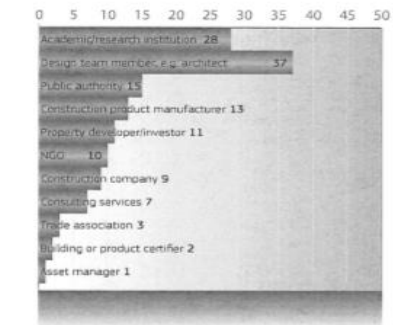
Of the projects testing Level(s), 74 are residential and 62 are non-residential - which provides important balance in terms of the community shaping Level(s).



The experience with sustainable building rating tools or lifecycle assessment varies between the organisations testing Level(s)



The type of organisations leading Level(s) testing projects moreover varies across the construction and real estate value chain.



Feedback so far ...

- User-friendly tools
- Comparability with existing methodologies
- Access to data/data quality

Next steps

- Testing framework in practice (2017-2019)
- Fine tuning/developing reporting tool (2019)
- Publication to the public (2020)

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<http://ec.europa.eu/environment/eussd/buildings.htm>

Background information

http://susproc.jrc.ec.europa.eu/Efficient_Buildings/

[http://ec.europa.eu/environment/eussd/pdf/LEVEL\(S\)%20CONFERENCE%20REPORT.pdf](http://ec.europa.eu/environment/eussd/pdf/LEVEL(S)%20CONFERENCE%20REPORT.pdf)

<http://ec.europa.eu/environment/eussd/buildings.htm>

http://ec.europa.eu/europe2020/index_en.htm

http://ec.europa.eu/environment/waste/studies/mixed_waste.htm

Background information

http://ec.europa.eu/growth/toolsdatabases/newsroom/cf/itemdetail.cfm?item_id=8985

http://ec.europa.eu/growth/content/eu-construction-and-demolition-waste-protocol-0_en

<https://ec.europa.eu/docsroom/documents/31021?locale=en>

<https://ec.europa.eu/docsroom/documents/29203?locale=en>