



EU policies for a sustainable built environment

ERRIN webinar, Biobased materials for the built environment

8 June 2021

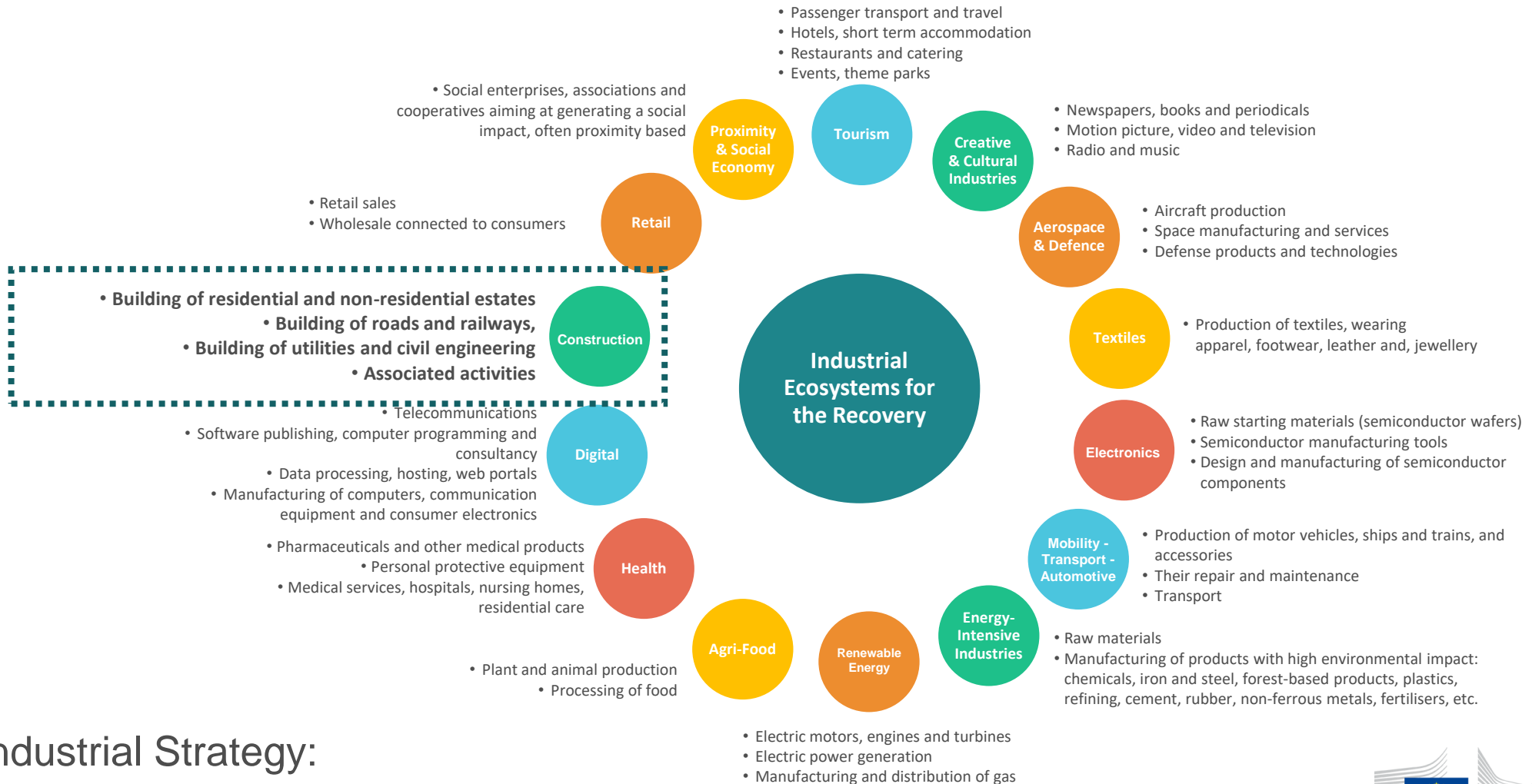
*Philippe Moseley, Policy Officer
Directorate-General for Internal Market, Industry, Entrepreneurship & SMEs*

Objective: climate neutrality by 2050



European Green Deal:
<https://europa.eu/!Tr74bn>

'Industrial Ecosystems' in Europe



EU Industrial Strategy:
<https://europa.eu/!qD43rd>

The Renovation Wave Strategy

- Aim: at least double the annual rate of building renovation.
- Retrofit 35 million building units by 2030.
- 160,000 new jobs
- Extra 275 billion EUR investment per year

Renovation Wave documents:

<https://europa.eu/!Mf84dv>



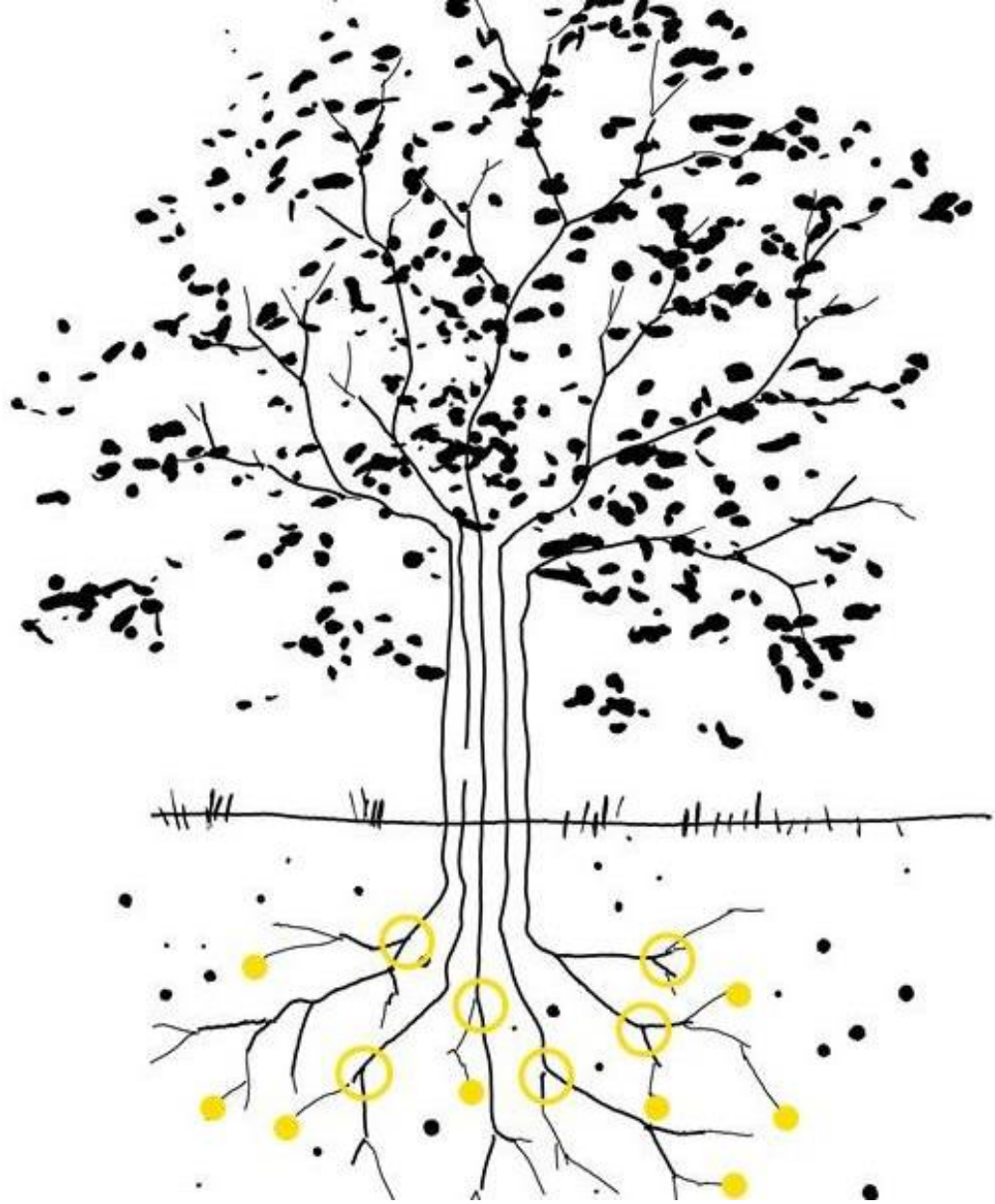
The Renovation Wave: action plan

- Revisions to EU legislation
- Financing: EU budget, special Recovery & Resilience Facility, private investment
- Various studies, initiatives (skills, digitalisation, circularity, involvement of citizens, creativity)



Renovation Wave documents:

<https://europa.eu/!Mf84dv>



I want NextGenerationEU to kickstart a European renovation wave and make our Union a leader in the circular economy. But this is not just an environmental or economic project: it needs to be a new cultural project for Europe.

Ursula von der Leyen

https://europa.eu/new-european-bauhaus/index_en

Construction Products Regulation



- 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>

Ongoing initiatives



Level(s) Framework:
<https://europa.eu/!NV33Kh>



Circular Economy Principles for
Buildings Design:
<https://europa.eu/!cf43Cu>

Platforms for dialogue

- High Level Construction Forum
- Thematic Groups

Construction policies and initiatives:
<https://europa.eu/!Gk33rj>



Research & innovation

Horizon 2020 programme (2014-2020)

- Projects and Results
<https://cordis.europa.eu/>

Horizon Europe programme (2021-2027)

- Built4People partnership for a “people-centric sustainable built environment”
<https://europa.eu/!mN66pv>



Research & innovation

Horizon Europe programme (2021-2027)

Particularly relevant:

- Cluster 4 (Digital, Industry & Space)
- Cluster 5 (Climate, Energy & Mobility)
- Cluster 6 (Food, Bioeconomy, Natural Resources, Agriculture and Environment)
- Mission on climate neutral cities

<https://www.horizon-europe-infodays2021.eu/>



Research & innovation



<https://ec.europa.eu/research-and-innovation/en/events/upcoming-events/research-innovation-days>

Thank You! Merci! Gracias! Diolch!



@EU_Growth @philippemoseley



Construction 4.0 Europe



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