

Can building with wood contribute to delivering the EU Green Deal?

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Some final comments

European Commission

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

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(With thanks for inputs from Ilektra Papadaki and Philippe Moseley of GROW C1)

(Legal disclaimer: some of the issues presented in these slides may not necessarily represent any official position of the European Commission - or any of its constituent services – or of any of the European Union's Member States or their services).

A climate neutral Europe by 2050



Who will benefit from the EU's digital strategy?



EVERY EUROPEAN

Technology improves every citizen's daily life.



BUSINESSES

Businesses start, grow, innovate and compete on fair terms.



THE PLANET

Digital technologies help the EU reach climate neutrality.

What will we do?

Technology that works for people

A fair and competitive digital economy

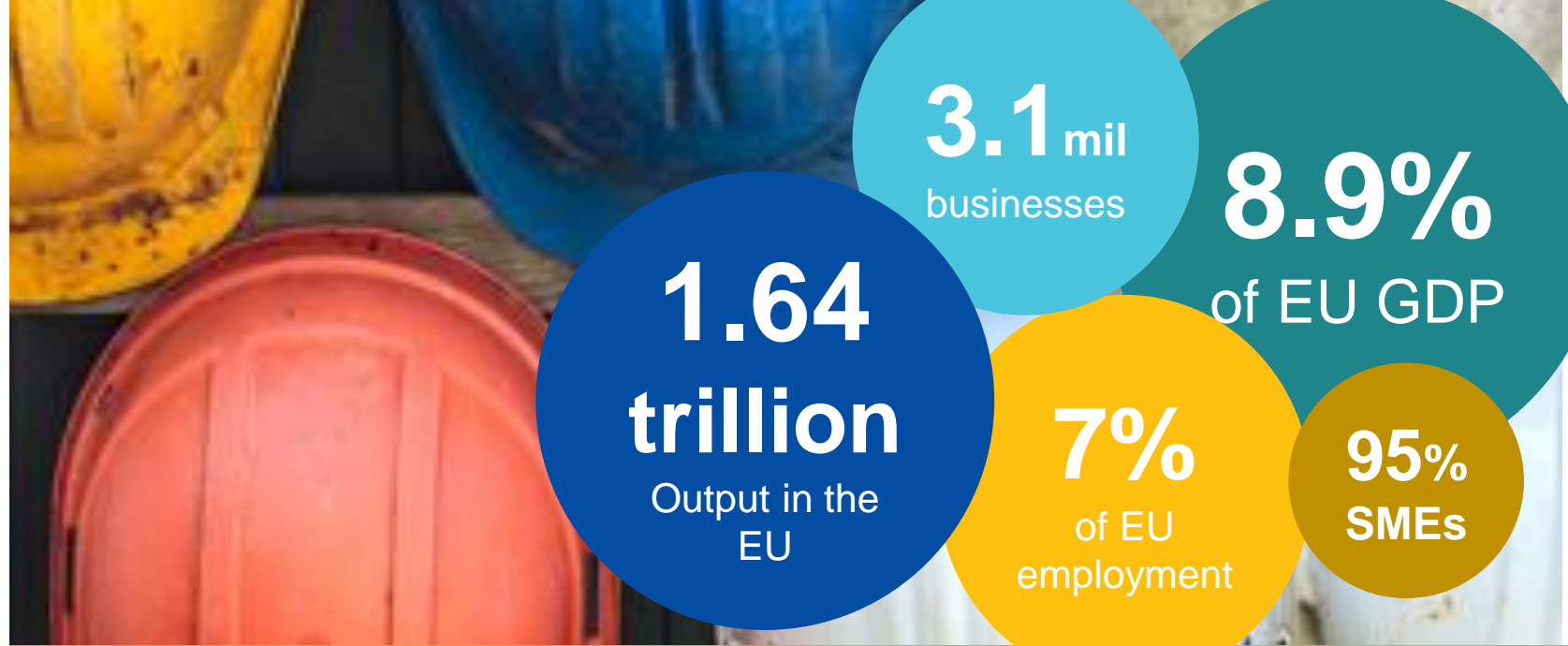


An open, democratic and sustainable society

EU fit for the digital age

Construction 2020

Strategy for the sustainable competitiveness
of the construction sector and its enterprises
(2012)



Thematic Objectives



Digitalisation and Innovation



Skills



Resource Efficiency

[BIM Task Group](#), [EU industrial platform for construction](#), [Digitalisation of construction SMEs](#), [Buildings Digital Logbook](#)

[Blueprint for sectoral cooperation as part of the Skills Alliance](#), [Build Up Skills](#), [Apprenticeship pledges for construction](#), [Health and Safety at work](#).

[Level\(s\)](#), [Eco design](#), [Circular Economy Principles for Buildings' Design](#), [EU Construction and Demolition Waste Protocol and Guidelines](#)

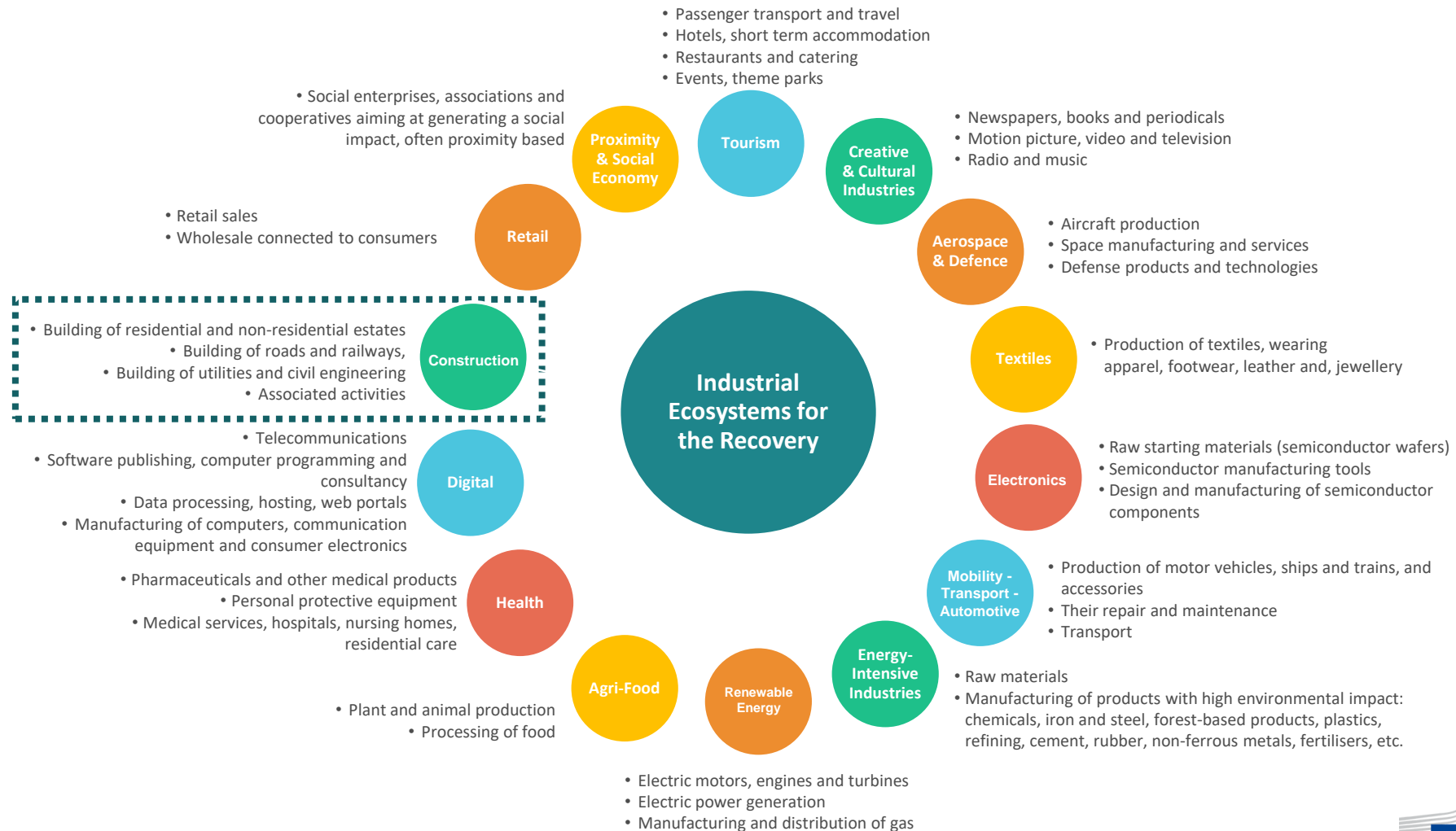
Every thematic objective is supported by a **stakeholder thematic group meetings** and the **High Level Forum**.
The **European Construction Sector Observatory** collects and analyses useful information for the construction sector at thematic, national and EU levels.

Specific existing actions:



Level(s): the Commission (GROW C1 and ENV) is working to develop training and a website that will support its wider use. We are encouraging the use of Level(s) as a framework to guide public procurement decisions.

Circular Economy Principles for Building Design (GROW C1) contains guidance for designers, builders, investors and policymakers. We are following this up with a current study examining policy initiatives in this area.



14 Industrial Ecosystems in Europe

Coming soon: Renovation Wave, central points



Investments and support to increase the percentage and quality of building renovations.

Modernise the construction sector.

Promoting the digitisation of buildings and the construction sector.

Promoting the circular economy and informing citizens on sustainability issues.



WEDNESDAY 14 OCTOBER

Communication and Action Plan
“Renovation Wave” initiative

Some thoughts on encouraging the use of more wood:

- wood stores CO₂, is renewable, recoverable, re-useable & recyclable, incl. for bio-energy,
- wood has high potential in the **Green & Circular Economy** but re-use & recycling need higher recovery rates + better separation, incl. through **“eco-design” and de-construction**
- The EU Green Deal has a framework with potential for using more wood and is mentioned in the State of the Union Speech
- So, **wood is good, BUT** has to compete in products and their use on a **functional and materially neutral basis** (NB Competition Policy, Construction Products Regulation: CPR)
- Accordingly, there cannot be an EU policy promoting the use of wood over other materials. Even the word “promotion” is problematic
- So, higher levels of wood use require a functionally based approach to policy-making at EU, national and regional levels for the use of (engineered) wood-based products. This may mean in combination with other materials
- **Impacts of Covid-19 on building design? Space? Ventilation?**

Sources:

- [Level\(s\): https://ec.europa.eu/environment/eussd/buildings.htm](https://ec.europa.eu/environment/eussd/buildings.htm)
- [Circular Economy Principles for Building Design: https://ec.europa.eu/docsroom/documents/39984](https://ec.europa.eu/docsroom/documents/39984)
- **Construction and Built Environment**
https://ec.europa.eu/growth/sectors/construction/competitiveness_en
- **European Construction Sector Observatory**
https://ec.europa.eu/growth/sectors/construction/observatory_en
- **EU BIM Task Group** www.eubim.eu
- **Supporting Digitalization of construction and its SMEs**
https://ec.europa.eu/growth/content/report-supporting-digitalisation-construction-sector-and-smes_en
- **Construction & Demolition waste guidelines and pre-demolition audit**
https://ec.europa.eu/growth/content/eu-construction-and-demolition-waste-protocol-0_en



@EU_Growth



Construction 4.0 Europe



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Diolch yn fawr! Thank you! Merci! Danke! Tack! Kiitos!



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www.ec.europa.eu/enterprise/forest_based/index_en.html