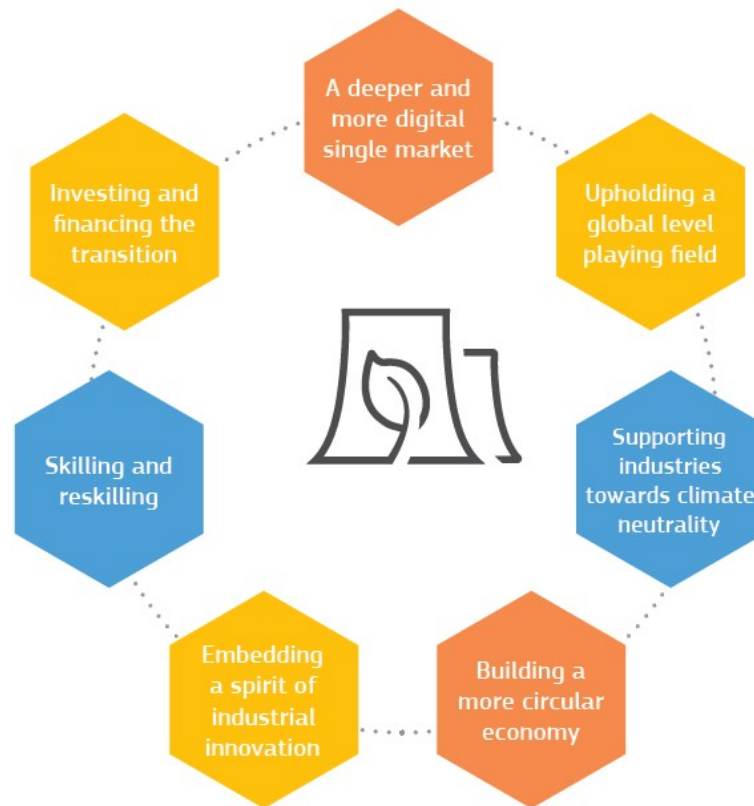




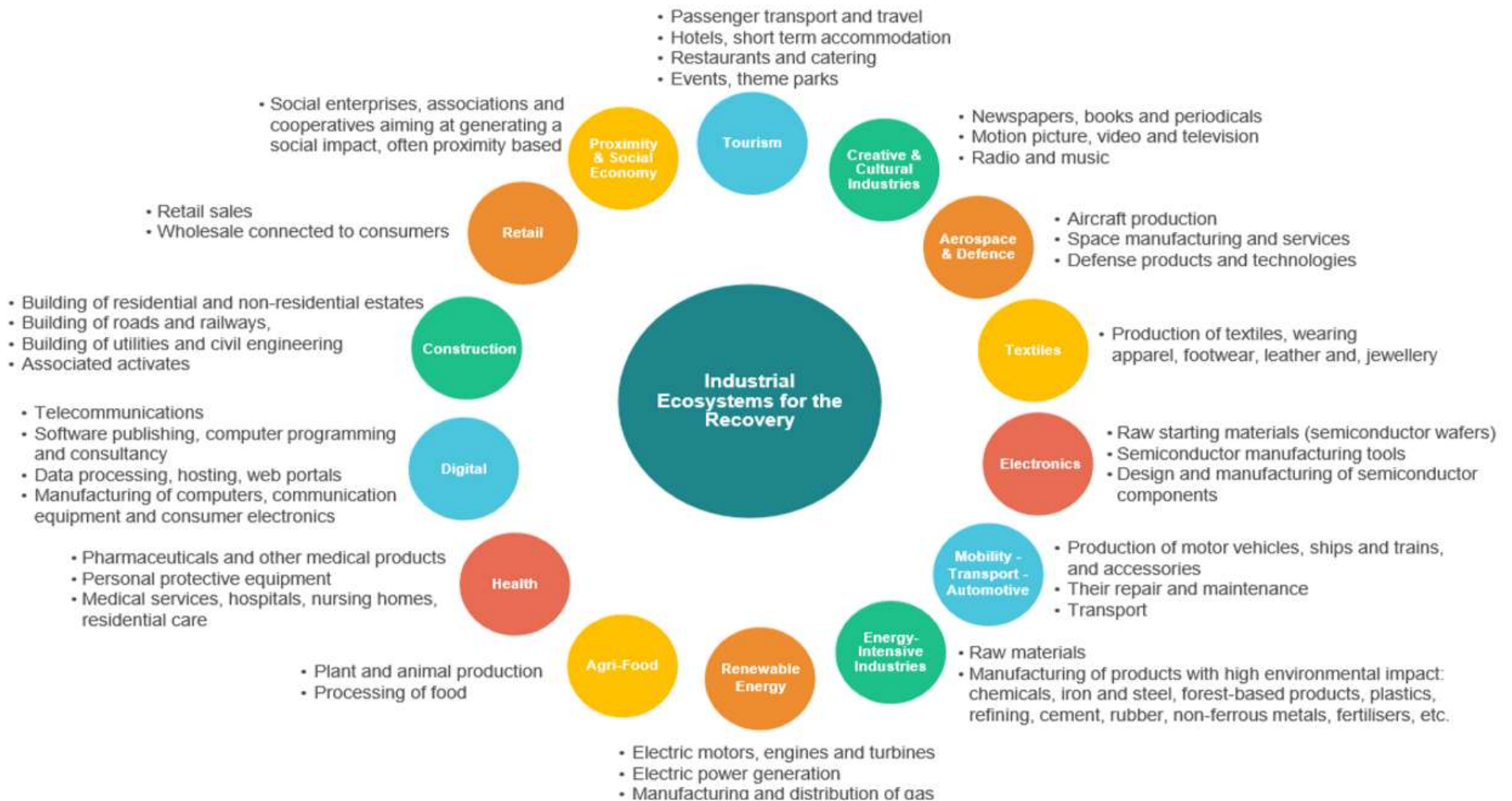
# Making Berlin's Zukunftsorte tangible for the EU

*Dr. Ulla Engelmann  
Head Of Unit in DG GROW, European Commission*

# Industrial Strategy for a globally competitive, green and digital Europe



# Industrial ecosystems in Europe



# What are clusters?

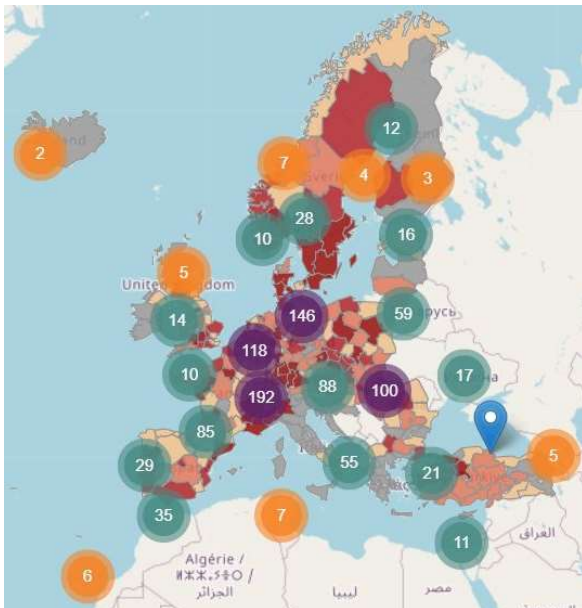
**Clusters** are defined as *groups of firms, related economic actors, and institutions that are located near each other and have reached a sufficient scale to develop specialized*

- ✓ Expertise
- ✓ Services
- ✓ Resources
- ✓ Suppliers
- ✓ Skills

Clusters capture important linkages in terms of

- uptake of technologies,
- skills,
- infrastructure,
- business development and
- research

cutting across different firm sizes and industries



## Folie 4

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**EB(9)** refer to quadruple helix instead?  
ESMANNE Benoit (GROW); 03.11.2020



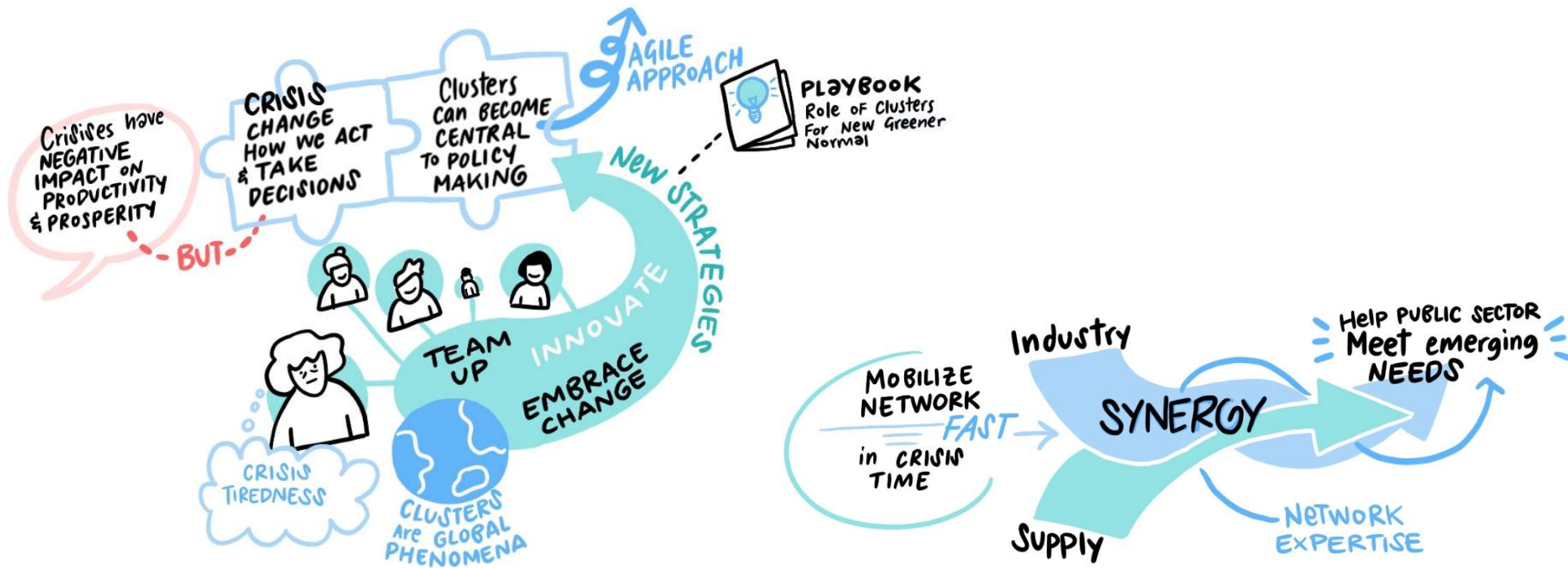
“

*Having demonstrated how agile, flexible and creative they can be since the beginning of the pandemic, Clusters are in an ideal position to lead the European green and digital transitions and help to develop essential industrial and economic resilience as Europe recovers from the impact of COVID-19*

”

Thierry Breton, Commissioner for Internal Market at the European Cluster Conference 2020 (10/11/2020)

# An enhanced role for Clusters as a response towards EU sustainable Recovery



# EUROPEAN CLUSTER CONFERENCE 2020

## PANEL DISCUSSION



## Clusters assets

- ❖ Already set-up and running in every Member State and across ecosystems
- ❖ Gathering different actors but working for a common goal
- ❖ Foster to make full sense of benefit of the Single Market
- ❖ Can address the Green and Digital transitions while increasing resilience
- ❖ Connect the whole value chain and have insight about future



# Clusters and Recovery flagships

## POWER UP

### CLEAN TECHNOLOGIES AND RENEWABLES

- technologies

## RECHARGE AND REFUEL

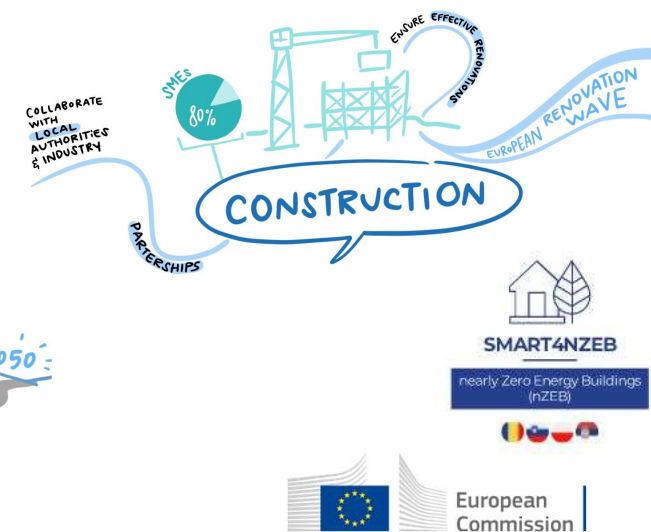
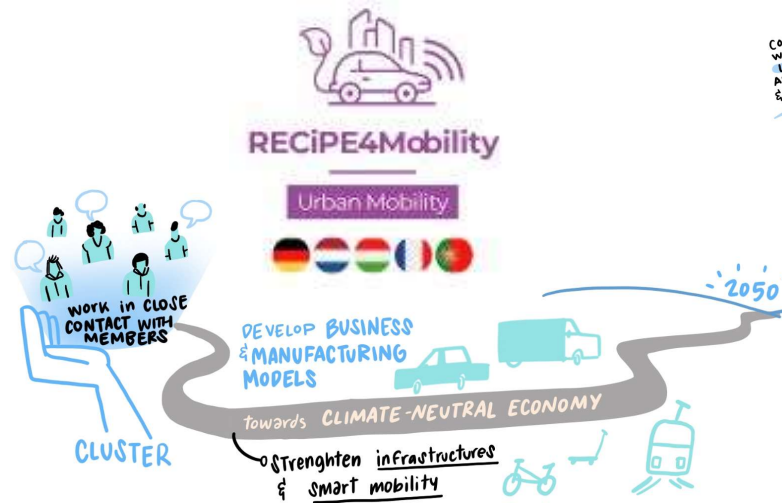
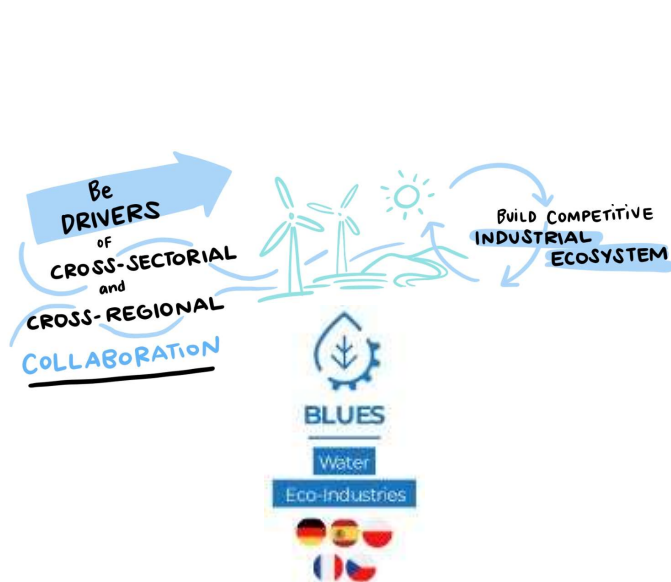
### SUSTAINABLE TRANSPORT AND CHARGING STATIONS

- Smart mobility
- Clusters automotive, etc.

## RENOVATE

### ENERGY EFFICIENCY OF BUILDINGS

- Energy efficiency examples



# Thank you



European Commission – DG GROW

[https://ec.europa.eu/info/departments/internal-market-industry-entrepreneurship-and-smes\\_en](https://ec.europa.eu/info/departments/internal-market-industry-entrepreneurship-and-smes_en)



European Cluster Collaboration Platform (ECCP)

<https://www.clustercollaboration.eu/>



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[@EREK\\_EU](#)



<https://www.linkedin.com/company/european-cluster-collaboration-platform-eccp/>

<https://www.linkedin.com/company/resource-efficient/>



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