



The role of clusters for the recovery

Dr. Ulla Engelmann, Head of Unit DG GROW,

Eva Revilla, Policy officer, DG GROW

European Commission

Background on Recovery

EU budget powering recovery

Investing in a green, digital and resilient Europe

Supporting Member States to recover



- Recovery and Resilience Facility
- Recovery Assistance for Cohesion and the Territories of Europe - REACT-EU
- Reinforced rural development programmes
- Reinforced Just Transition Mechanism



Within European Semester framework

- Supporting investments and reforms
- Supporting a just transition

Kick-starting the economy and helping private investment



- Solvency Support Instrument
- Strategic Investment Facility
- Strengthened InvestEU programme



- Supporting key sectors and technologies
- Investing in key value chains
- Solvency support for viable companies

Learning the lessons from the crisis



- New Health programme
- Reinforced rescEU
- Reinforced programmes for research, innovation and external action



- Supporting key programmes for future crises
- Supporting global partners

RECOVERY AND RESILIENCE FACILITY

GUIDING PRINCIPLES FOR NATIONAL RECOVERY AND RESILIENCE PLANS



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RECOVERY AND RESILIENCE FACILITY

FLAGSHIP AREAS FOR INVESTMENTS AND REFORMS

POWER UP

CLEAN TECHNOLOGIES AND RENEWABLES

RENOVATE

ENERGY EFFICIENCY OF BUILDINGS

RECHARGE AND REFUEL

SUSTAINABLE TRANSPORT AND CHARGING STATIONS

CONNECT

ROLL-OUT OF RAPID BROADBAND SERVICES

MODERNISE

DIGITALISATION OF PUBLIC ADMINISTRATION

SCALE-UP

DATA CLOUD CAPACITIES AND SUSTAINABLE PROCESSORS

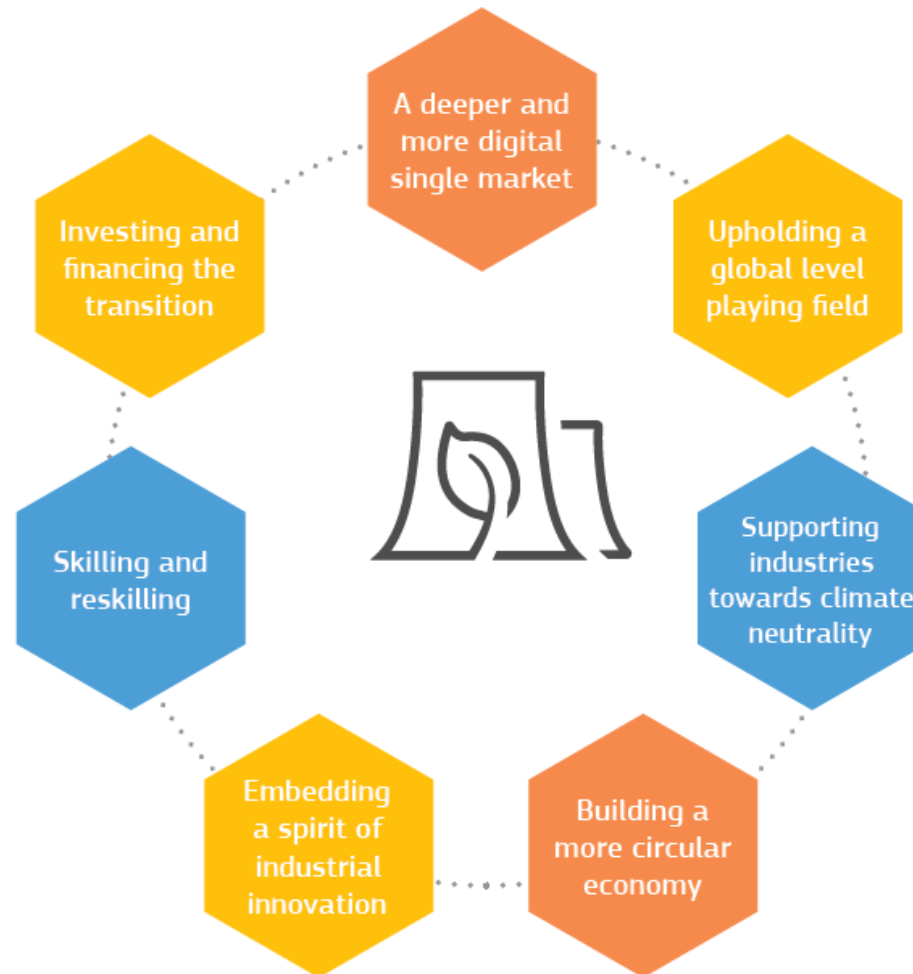
RESKILL AND UPSKILL

EDUCATION AND TRAINING TO SUPPORT DIGITAL SKILLS

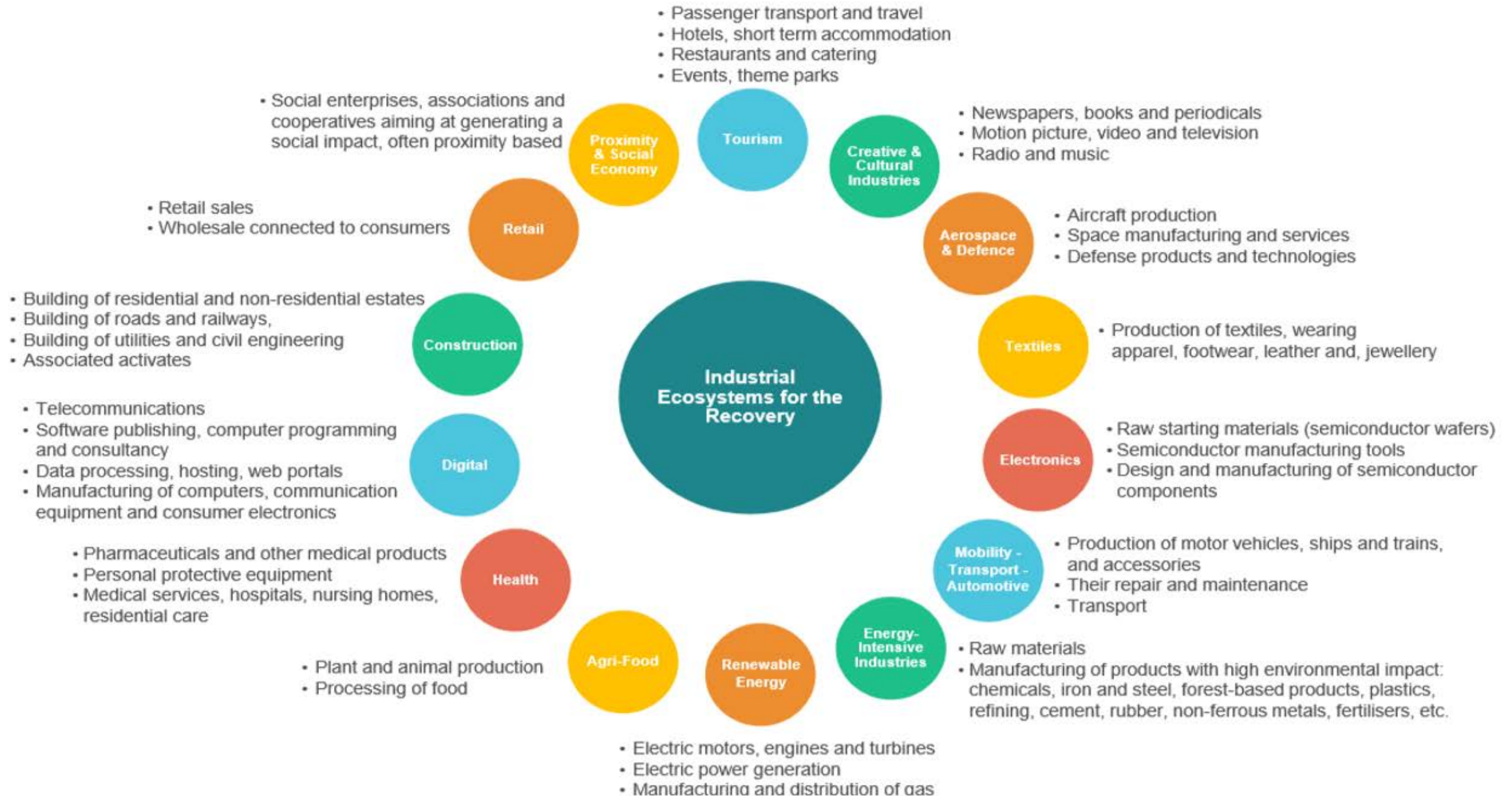
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Industrial Policy

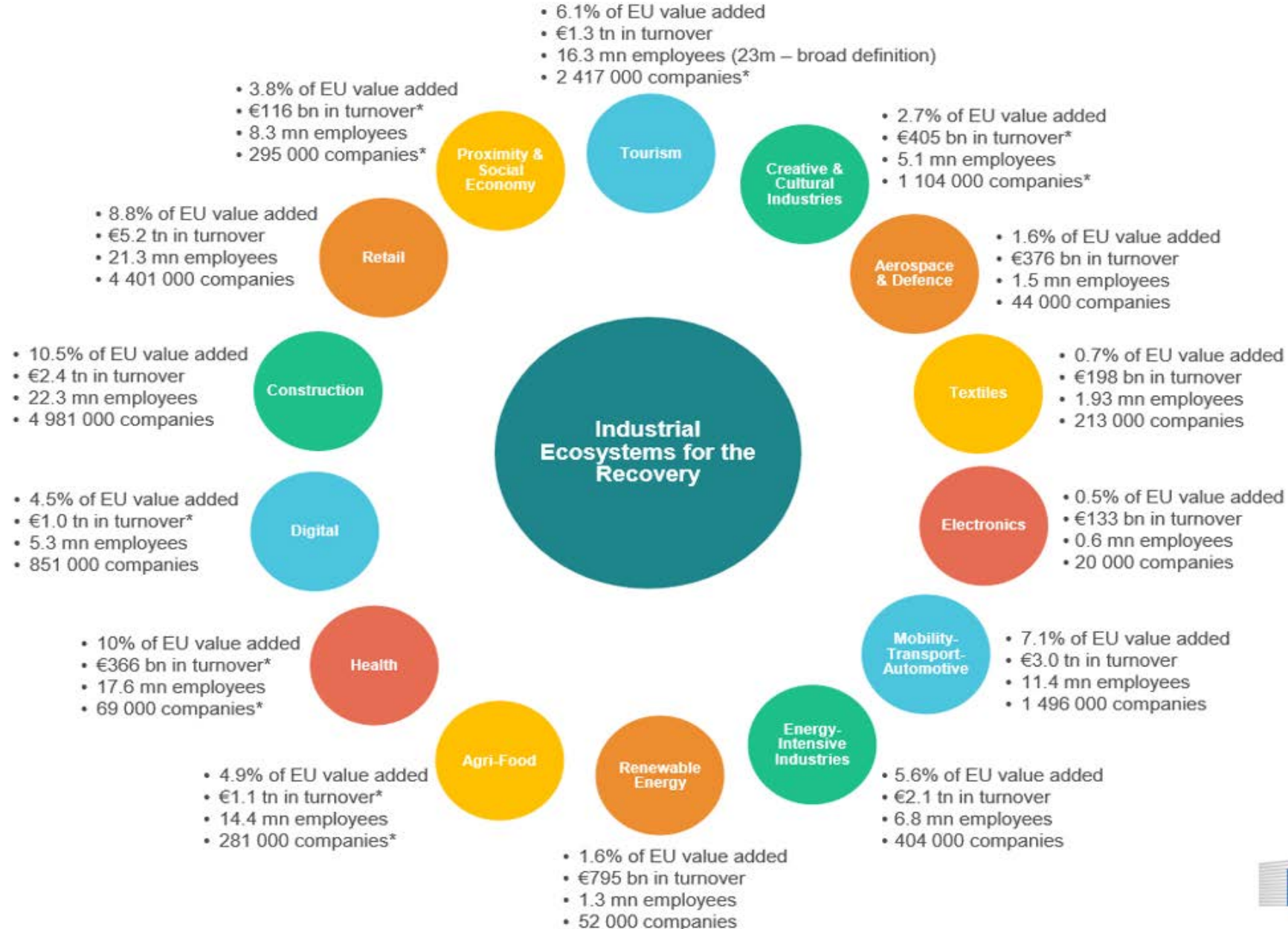
Industrial Strategy for a globally competitive, green and digital Europe



Industrial ecosystems in Europe: overview



Industrial ecosystems in Europe in figures



Focus on Clusters in Recovery

EUROPEAN CLUSTER CONFERENCE 2020

PANEL DISCUSSION



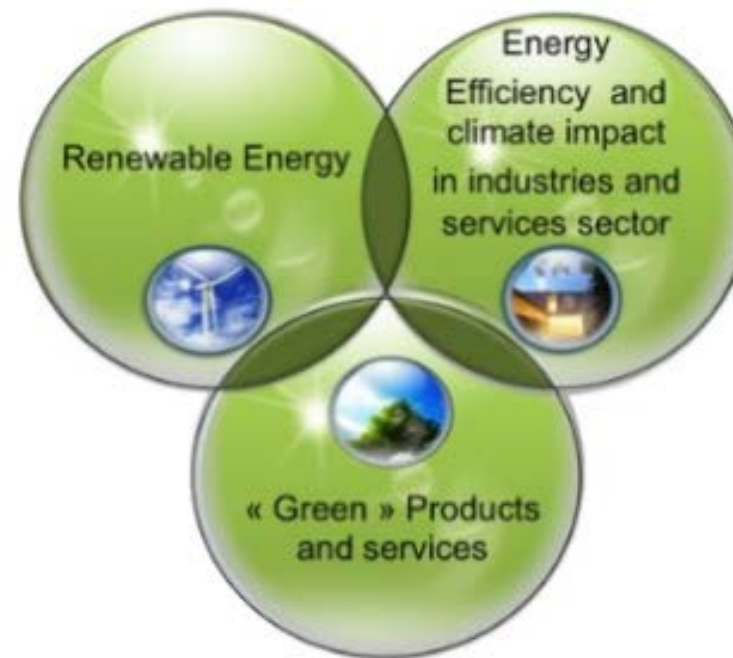
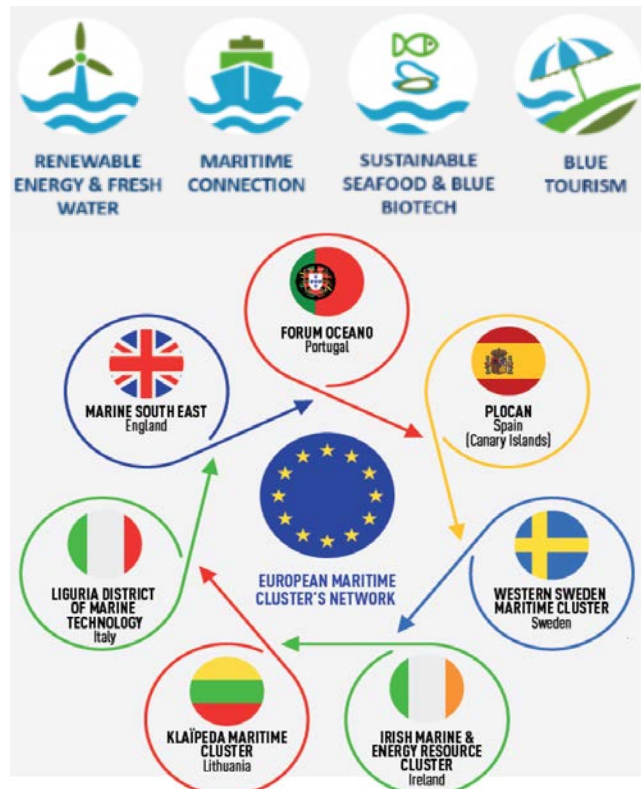
Clusters assets

- ❖ 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, ecosystems and regions + have insight about future
- ❖ Can identify cross-sectoral cooperation opportunities

Drivers for Green transition

Clusters engaged in the transformation of European economy towards sustainability

- ➔ 250 green clusters registered on the European Cluster Collaboration Platform
- ➔ have the network and contacts to unleash sizeable sustainable transformation
- ➔ can act as catalysts by bringing together various actors from different ecosystems & Member States



Drivers for Digital transition

Clusters engaged in the transformation of European economy towards digitalisation

- ➔ 400 digital clusters registered on the European Cluster Collaboration Platform
- ➔ foster the uptake of technologies
- ➔ cooperation between Digital Innovation Hubs and clusters to accelerate digital transition

Our projects



DIH2

Its objective is the digital transformation of manufacturing SMEs through robotics



Digital Innovative Transilvania 2.0

It aims to bring a competitive advantage to regional SMEs with the help of tech and soft trainings



REFLOW

It aims to transform the urban metabolism by co-designing the circular economy of cities



The Digitalization Strategy of Cluj-Napoca

It envelops an analysis of the digital transformation capabilities of the institution and suggest a digital transformation model for 2020- 2027



Important facilitators for SMEs internationalisation

Clusters are excellent intermediaries helping SMEs market access beyond Europe

- can help identify relevant partners and initiate a long-term cooperation agenda with strategic partners in third countries
- can build critical mass of SMEs to accelerate their access to global value chains
- can increase SMEs market export capacity and help them benefit from the EU's free trade agreements

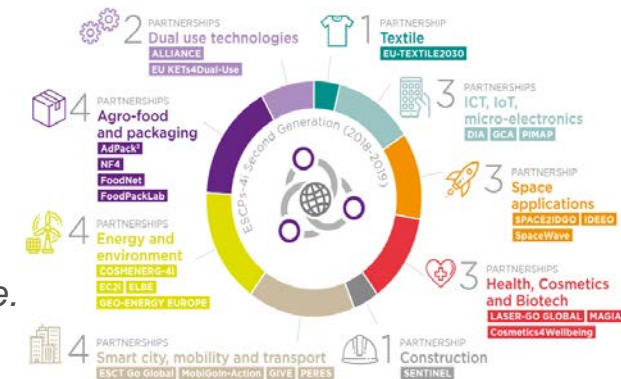
Low Carbon and Circular Economy Business Action in the Americas

- Facilitating European green tech SMEs business agreements with partners in Canada, Mexico, Colombia, Brazil, Argentina and Chile
- Supporting the uptake of European green tech solutions in collaboration with European industry clusters



Clusters Go International action (COSME)

- Facilitating European cluster to develop and implement joint internationalisation strategies, for the benefit of SMEs
- Developing common actions (i.e. business missions, cooperation agreements, gateway services, export consortia, etc.) strengthening European SMEs access to specific third markets





- **It will start very soon! Exact date will be announced in the coming days.**
- European green tech SMEs and small mid-caps in business agreements with partners (any size, private or public) in Canada, Mexico, Colombia, Brazil, Argentina and Chile
- In collaboration with European industry clusters and partnerships to speed up identification of companies
- Technical assistance to more than 230 trans-Atlantic business concepts
- At least 170 business contracts



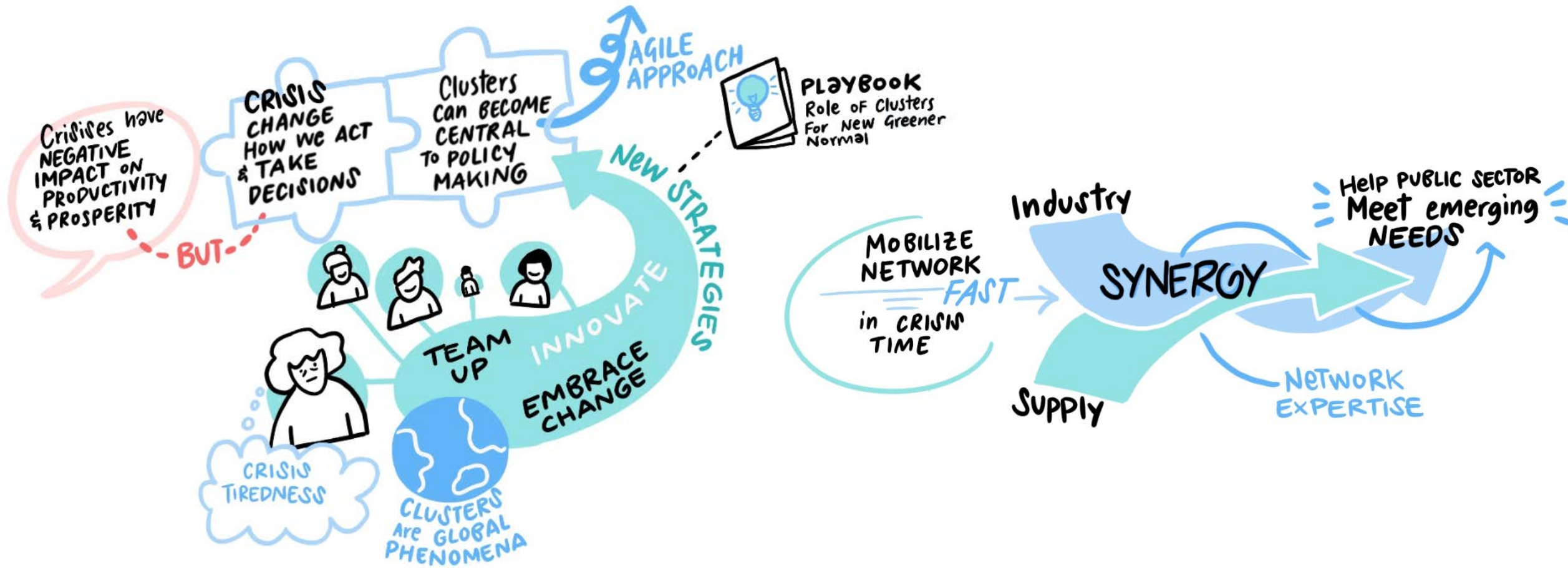
Having demonstrated how agile, flexible and creative they can be since the beginning of the pandemic, Clusters are in an ideal position to lead the European green and digital transitions and help to develop essential industrial and economic resilience as Europe recovers from the impact of COVID-19



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



Latest EU calls for proposals open to Clusters



Support common actions among clusters strengthening European SMEs access to specific third markets and initiating a long-term cooperation agenda with strategic partners in third countries

- 6.6 M€ for all sectors except defence & security (12 partnerships)
- 0.9 M€ for defence & security sector (2 partnerships)



Support actions among clusters in order to boost collaboration opportunities between tech-savvy SMEs and traditional SMEs. Increase the adoption of advanced technologies in traditional SMEs and help EU tech-savvy SMEs to expand their market potential in the EU. Funding of 2 cluster partnerships



Strengthen cluster management excellence & facilitate strategic connections fostering cluster capacity building & SME competitiveness, including through [ClusterXchange](#) mobility scheme, by funding up to 12 partnerships

For further information:

<https://www.clustercollaboration.eu/open-calls>

Thank you



https://ec.europa.eu/growth/industry/policy/cluster_en



@ulla234

@EvaRevillaP

@Clusters_EU



<https://www.linkedin.com/in/ulla-engelmann-5803056a/>
<https://www.linkedin.com/in/eva-revilla/>



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