



Clusters: strengthening resilience & supporting recovery

Ulla Engelmann

Unit F2, DG GROW, European Commission

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- Daily meetings
- ECCP COVID-19 Forum
- Joint webinars
- Specific training needs
- Linking science + clusters
- Linking clusters + Social Economy
- Linking different networks
- Bridging between different policies
- Social networks

networks such as
industrial clusters :



Collective intelligence

From ECA to EAAC
With support of EC DG GROW
using ECCP
#strongertogether



Covid-19 Industrial Clusters Response Portal

EU updates key for industry

Demand from public authorities

Solutions

Cluster Map



This webpage supports the efforts of industrial clusters to address the challenges posed by the COVID-19 epidemic in Europe. Over 1100 offers from companies were already channeled to the European Commission via clusters with the support from the European Cluster Alliance.

This webpage has been created to facilitate the interaction of the industrial cluster community to allow fast and direct responses within the community itself too. Its objective is twofold:

- Serve as a one-stop shop where reliable information can be found on actions and decisions of the European Commission for industry and especially industrial clusters.
- Support an open discussion forum where actors can share their experiences, solutions, requests and questions

MY PROFILES

Create Cluster Profile

Create Project Profile

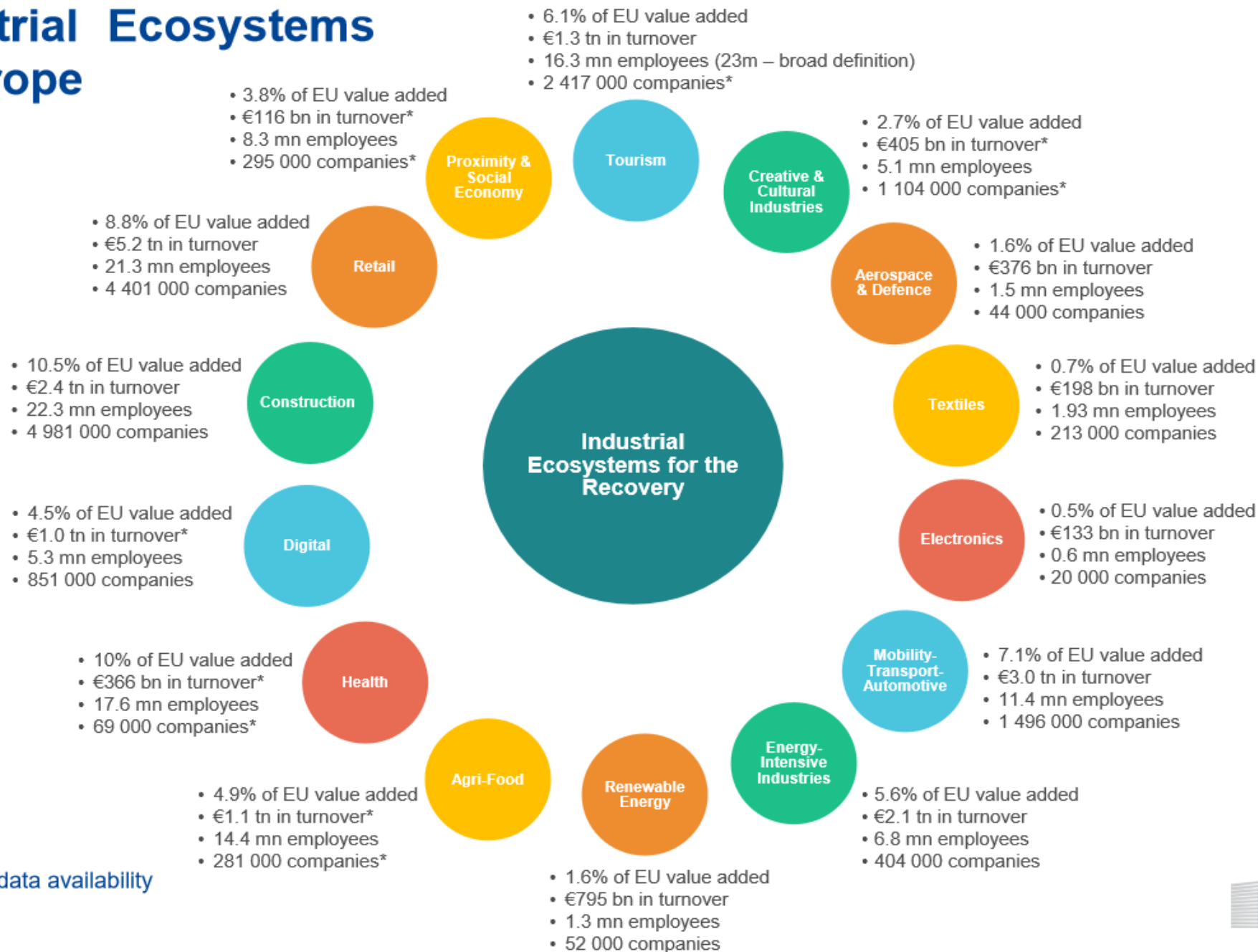
[IDiA - Investigación, Desarrollo e Innovación en Aragón](#)

Tweets by @Clusters_EU

 ECCP
@Clusters_EU



Industrial Ecosystems in Europe

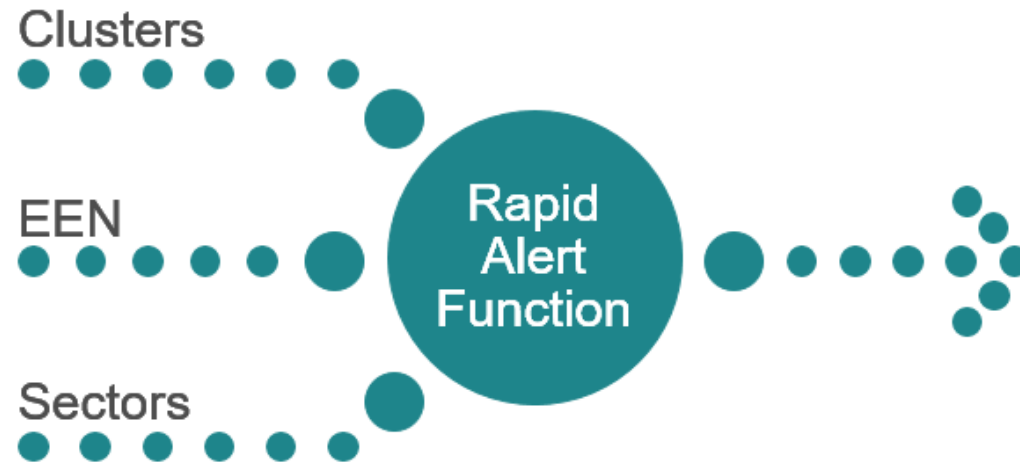


Warning:

Preliminary data

* Underestimation due to data availability

EU Rapid Alert Function



Examples of alerts
Disruption in supply chain of plastic material
Labour restructuring in aviation sector
Raw material availability: lithium disruption
Disruption of supply for electronic components
Lack of infrastructure for gas transporting
<u>Flexibilisation</u> technology need in automotive
Difficulties with homologation of medical devices
Lack of standardisation in <u>IoT</u>
Take overs thread in aeronautics 2 nd and 3 rd tier
Social companies excluded from public funding

Reinforcing European Leadership through Clusters

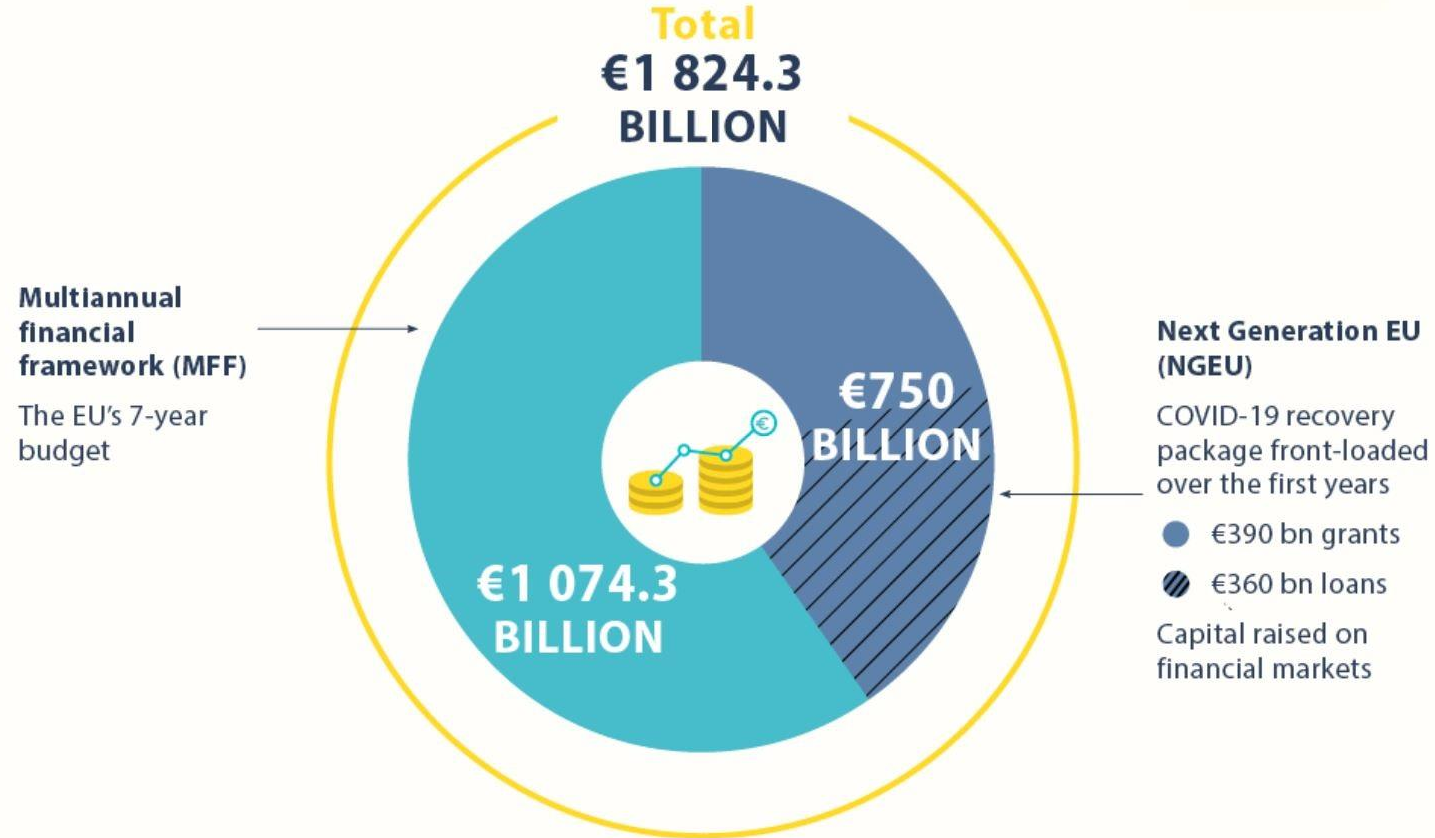
Clusters bridge actors and implement innovative proposals

Identifying:

- **Disruptions in the European value chains and industrial ecosystems**
- **Best possible solutions**
- **Critical companies with high-tech/critical know-how, production or technologies**

European recovery needs massive public and private investment

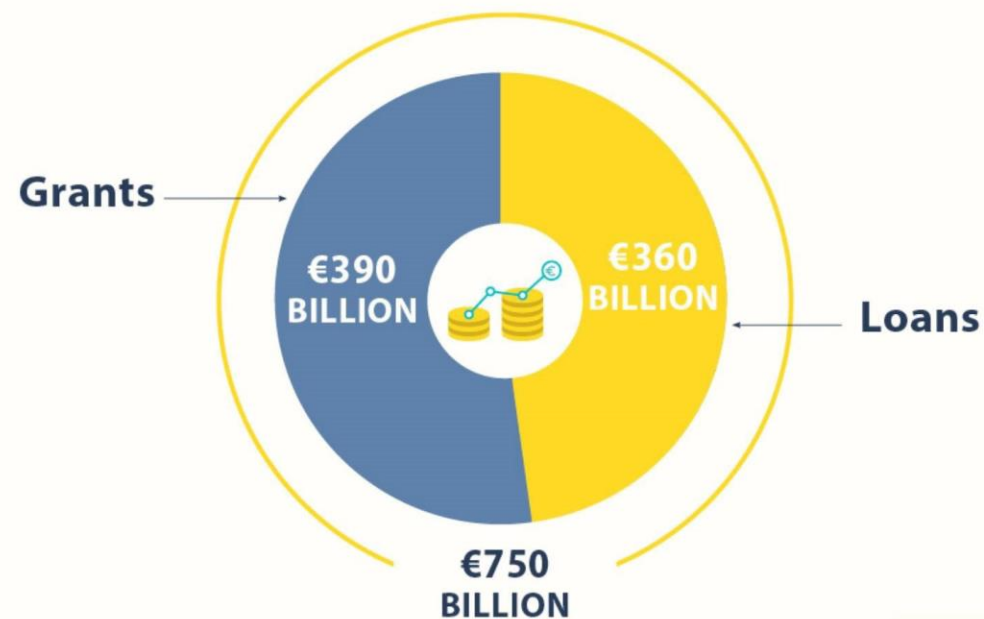
Overall budget 2021-2027



Member States shall prepare national recovery and resilience plans

- Recovery and Resilience Facility (RRF) EUR 672.5 billion
 - of which loans EUR 360 billion
 - of which grants EUR 312.5 billion
- ReactEU: EUR 47.5 billion
- Horizon Europe: EUR 5 billion
- InvestEU: EUR 5.6 billion
- Rural Development: EUR 7.5 billion
- Just Transition Fund (JTF): EUR 10 billion
- RescEU: EUR 1.9 billion
- Total: EUR 750 billion

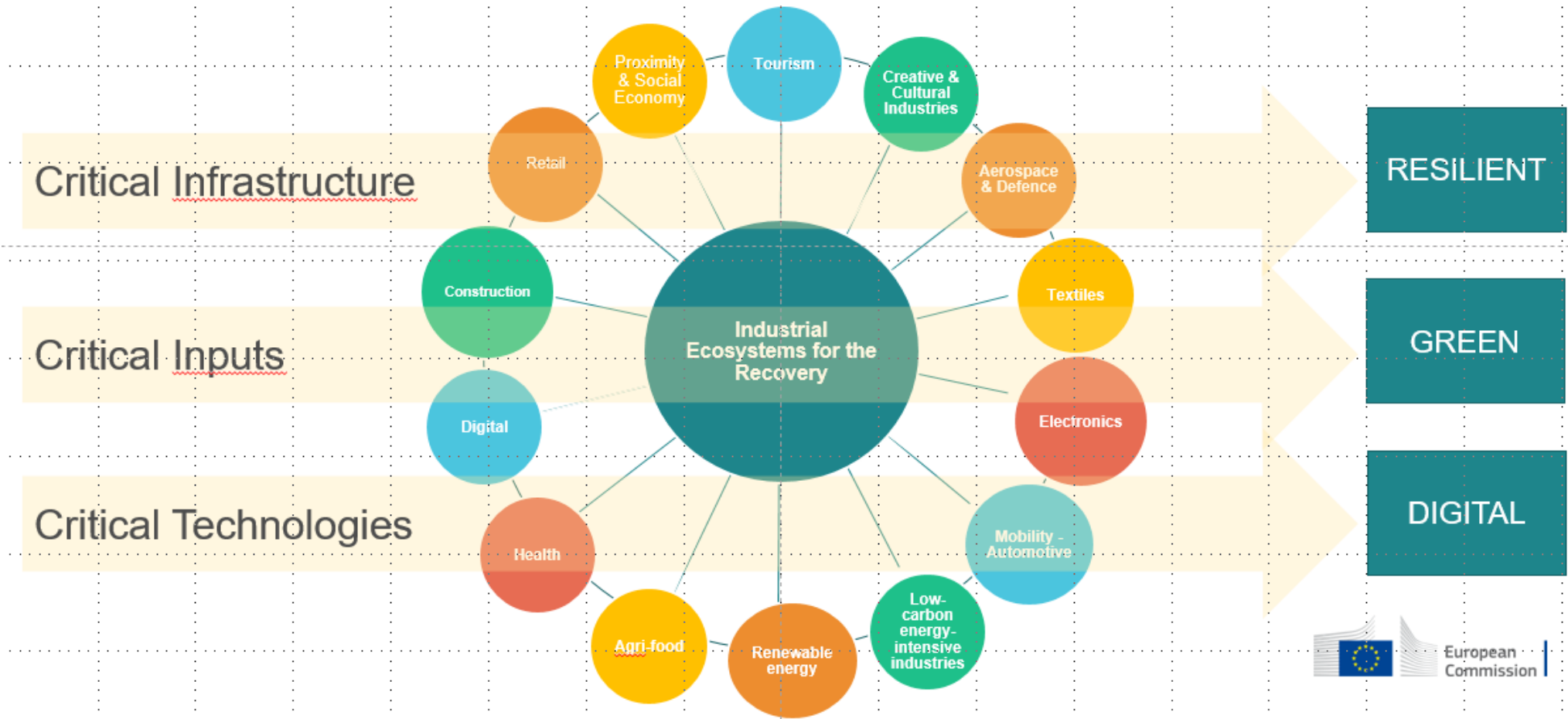
Next Generation EU – COVID-19 recovery package



- Capital raised on financial markets
- Repayment period: until 2058

EUROCLUSTERS: (Joint Cluster Initiatives)

- develop value chains interlinkages in the EU single market
- build capacity to increase strategic autonomy
- reinforce transformation into a greener and more digital economy



EUROPEAN PACT FOR SKILLS

Social Economy

Social economy canvas model

- A model for entrepreneurs, social enterprises and SMEs to improve their business models towards resilience and sustainability
- Three pillars: **Social**, **Economic** and **Ecological**

Clusters

Cluster Excellence Programme

- Cluster partnerships for improvement of cluster management across EU
- Strengthen strategic cross-regional collaboration between EU industrial clusters

ClusterXchange Mobility Scheme

- Cluster members learn and collaborate through short-term exchanges between clusters



Intelligent Cities

Cross-sectoral reskilling programme across cities:

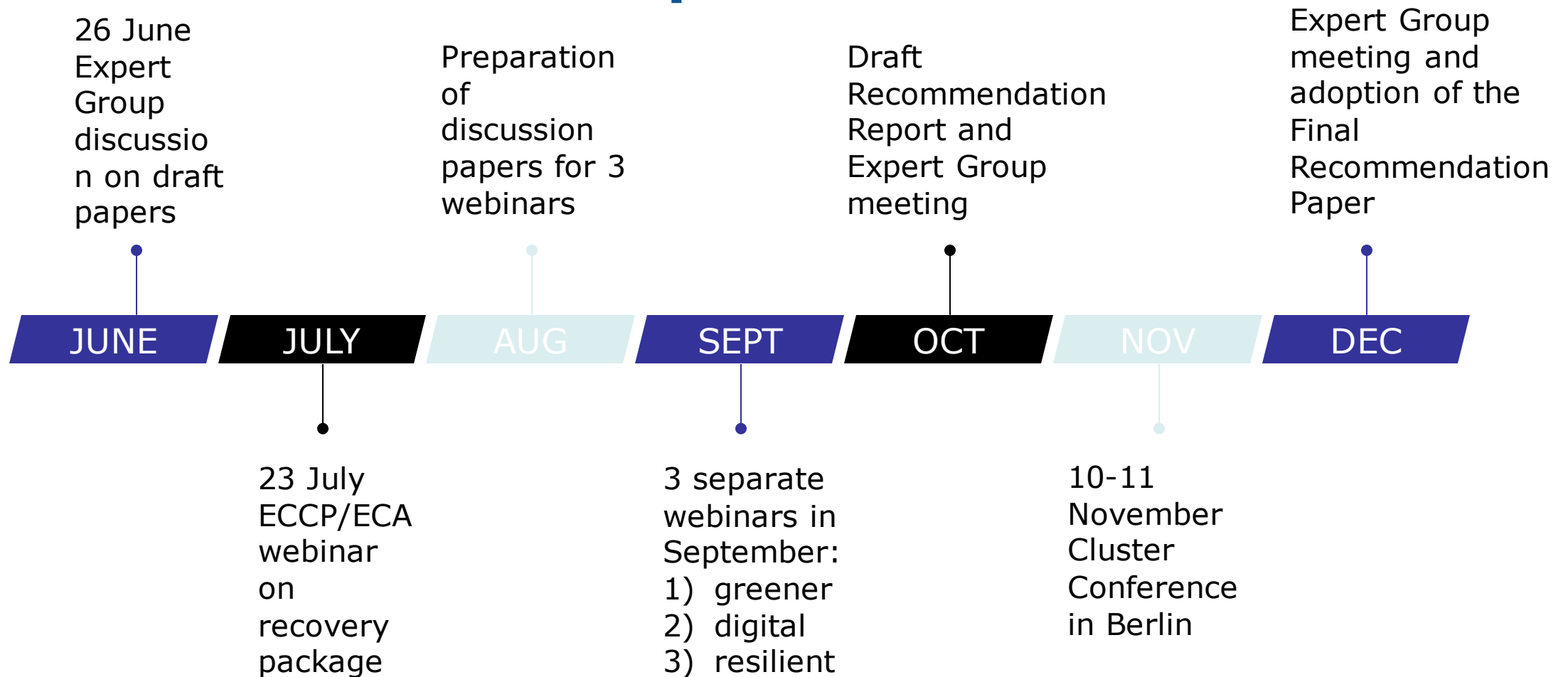
- Assessment of occupation in need locally, local demand and supply of skills
- Design of a cross-city reskilling program to re-train local workforce towards target occupation in need, based on a multidisciplinary approach (**Green** | **Social** | **Smart**)
- Foster a cities network of excellence on skills, as part of ICC

Blueprints

Interservice cooperation

- Collaborate with colleagues to promote best practices
- Build synergy with the ecosystems,
- Develop KPIs (key performance indicators)
- Foster large scale partnerships to tackle skills needs in ecosystems

Timeline for adoption of the Cluster Expert Group Recommendation Paper



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