Interreg Clusters

Marek Przeor

European Commission DG GROW
Cluster Policy

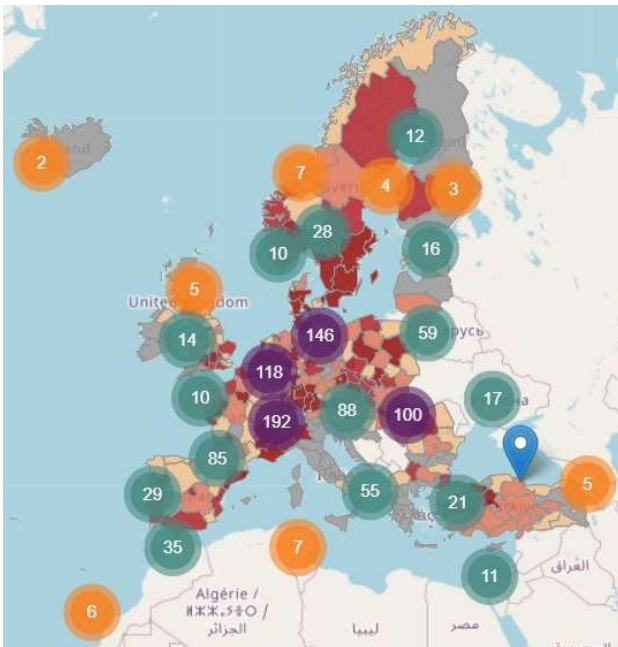*19 January 2021*

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 <u>capture important linkages</u> in terms of
- ➤ uptake of technologies,
- ➤ skills,
- ➤ infrastructure,
- ➤ business development and
- ➤ research

cutting across different firm sizes and industries

Clusters matter

2,950 clusters

Account for 61.8 million jobs or 1 out of 4 jobs in Europe

Triple Helix
but industry-driven

Public Institutions

Research & Education

Industry

European Commission

European Cluster Collaboration Platform
financed by COSME

From **to**

1,132 clusters have their profile published, **after validation**

55 cluster associations & networks

Home of **European Cluster Partnerships** International, Smart Specialisation, Excelence and Innovation = 89 consortia
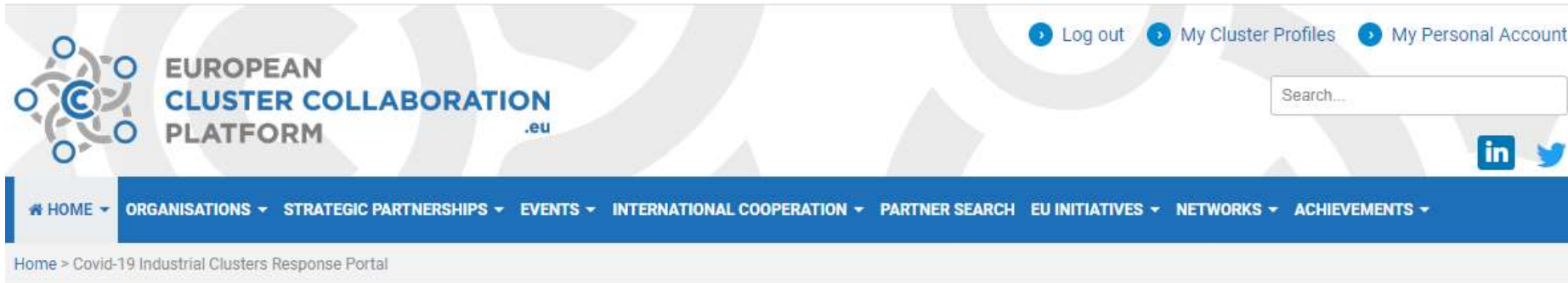
16 MATCHMAKING events

7 outgoing events

5 incoming events

4 intra-European events

- Expanding beyond cluster organisations: 8 new profiles
- Merger with

EREK European Resource Efficiency Knowledge Centre

- Focus on policy priorities: Green, Digital, Risilient
- ClusterXchange
- Knowledge Sharing: Fora, groups, requests
- Learning for clusters and policy makers
- Events, webinars and calls
- Home for Joint Cluster Initiatives (Euroclusters)

European Commission

The COVID-19 Industrial Clusters Response Portal

During the COVID-19 crisis, clusters have quickly adapted their activities, demonstrating their agility through **power of network and their organisational flexibility, technological capacity and market intelligence**

❖ Creation of new networks to increase the production of FFP2 and FFP3 masks and link 3D printings capacities between manufacturers, material suppliers and civic makers community

❖ **EU Rapid Alert Function**: European Clusters Alliance (ECA) detected and analysed 84 disruptions in European value and supply chains (soon published)

❖ Mobilising clusters members across EU in daily interactive meetings to provide solutions for identified issues and bottlenecks caused by the COVID-19

https://www.clustercollaboration.eu/news/european-alliance-against-coronavirus-list-previous-recordings
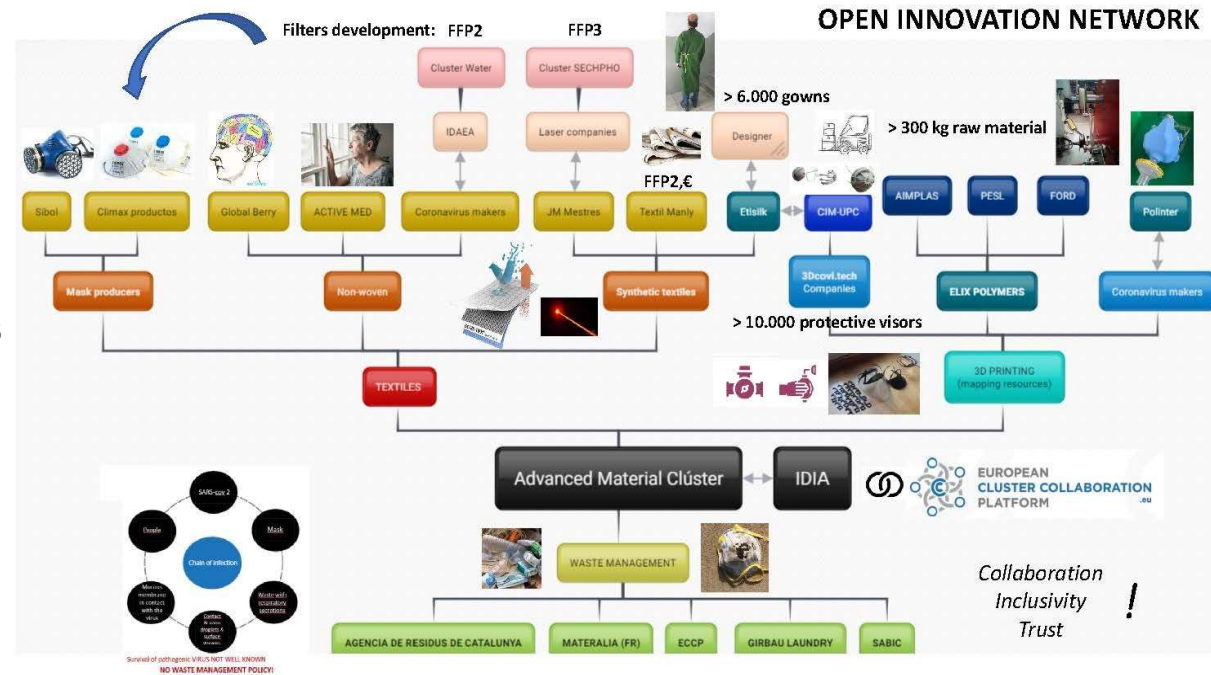
During 2014-20 a variety of Cluster initiatives have been financed from COSME and Horizon2020

Cluster S3 Partnerships (2018)

EU Clusters GO-International (2016-17) (2018-19) (2020-22)

EU Clusters – excellence (2018)

The ClusterXchange pilot (2020)

European Commission
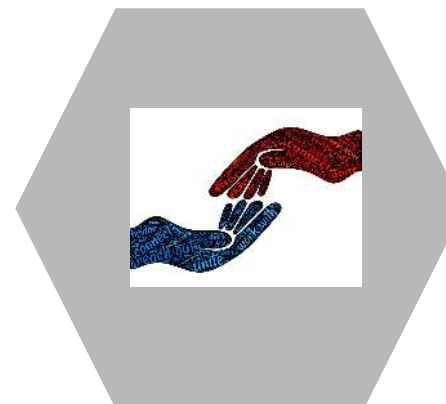
The European Strategic Cluster Partnerships for Smart Specialisation

https://www.clustercollaboration.eu/eu-cluster-partnerships/escp-4x

9 EU cluster partnerships with projects:

- in cyber secure lighting and home automation system for smart buildings

- directing aerospace industry toward circular economy

- developing innovative textiles

- using of AI and 3D printing in medical technology

- preparing skills for industry 4.0 change processes in automotive

- speeding up modernisation of agrofood packaging

Cluster S3 Partnerships (2018)

- 9 partnerships
- 57 partners
- 19 EU countries

Clusters Go International

https://www.clustercollaboration.eu/eu-initiatives/cluster-internationalisation

Clusters Go International action (COSME)

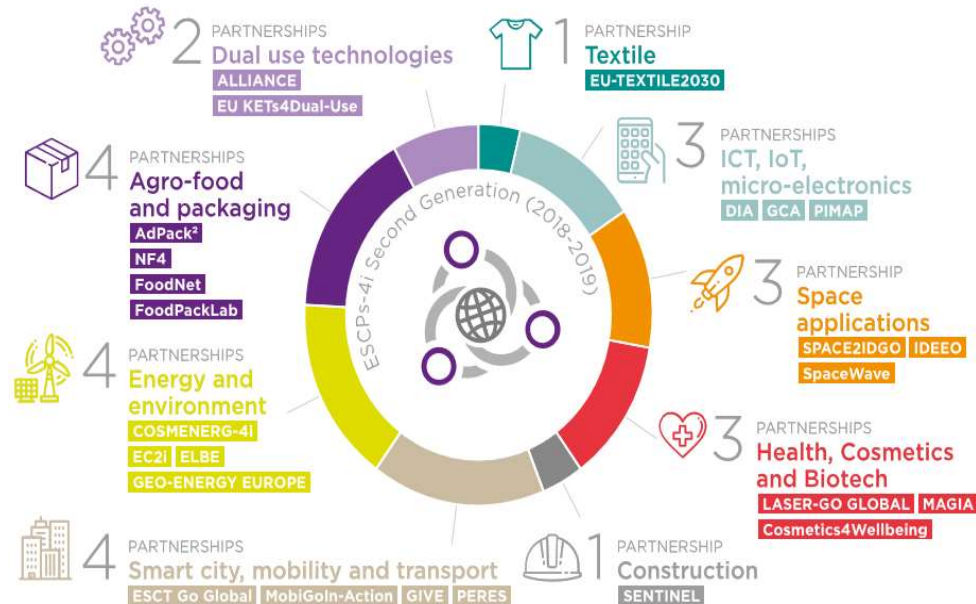- *Facilitating European cluster to develop and implement joint internationalisation strategies, for the benefit of SMEs*

- *Developing common actions (i.e. business missions, cooperation agreements, gateway services, export consortia, etc.) strengthening European SMEs access to specific third markets*

EU Clusters GO-International
(2016-17) (2018-19) (2020-22)

- 64 partnerships,
- 300 clusters

2 PARTNERSHIPS
Dual use technologies
ALLIANCE
EU KETs4Dual-Use

1 PARTNERSHIP
Textile
EU-TEXTILE2030

3 PARTNERSHIPS
ICT, IoT, micro-electronics
DIA GCA PIMAP

3 PARTNERSHIP
Space applications
SPACE2IDGO IDEEO
SpaceWave

3 PARTNERSHIPS
Health, Cosmetics and Biotech
LASER-GO GLOBAL MAGIA
Cosmetics4Wellbeing

1 PARTNERSHIP
Construction
SENTINEL

4 PARTNERSHIPS
Smart city, mobility and transport
ESCT Go Global MobiGoIn-Action GIVE PERES

4 PARTNERSHIPS
Energy and environment
COSMENERG-4i
EC2I ELBE
GEO-ENERGY EUROPE

4 PARTNERSHIPS
Agro-food and packaging
AdPack²
NF4
FoodNet
FoodPackLab

ESCPs-4i Second Generation (2018-2019)

€7.5 M AVAILABLE
CALL FOR PROPOSALS
CLUSTERS GO INTERNATIONAL
APPLY BY 02 DECEMBER!
#COSME_EU

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)

European Strategic Cluster Partnerships for Excellence ESCP-X

Call 2018: 13 Partnerships, 69 clusters from 21 EU/COSME countries

Strengthen cluster management excellence & facilitate strategic connections fostering cluster capacity building & SME competitiveness, including through **ClusterXchange** mobility scheme, by funding partnerships

Tools:

⇒Benchmarking
⇒Comparative analyses and surveys
⇒Best practices
⇒Knowledge management
⇒Foresight studies
⇒Peer-learning (study visits)

€6 M AVAILABLE

CALL FOR PROPOSALS

European Cluster Excellence Programme with ClusterXchange scheme connecting ecosystems and cities

Apply by 02 February 2021!

#COSME_EU

https://www.clustercollaboration.eu/eu-cluster-partnerships/escp-4x

The ClusterXchange pilot scheme

Short-term exchanges:

– Identify new partners & market access
– Network & Share experiences
– Learning & training
– Technology uptake

How is it implemented?

Lump sum for visiting organisation

Matching process/ESCP-4x

Objective pilot phase:

- Overall 500 exchanges of which

50% involving SMEs

and at least

25% other participants beyond direct beneficiaries

Who can benefit?
- Cluster organisations (SME intermediaries)
- SMEs
- Scaling-up support organisations

(e.g. tech centres, research institutes, fab labs (digital) innovation hubs, creative hubs, resource-efficiency service providers, incubators, accelerators)

European Commission

During 2015-2020, INNOSUP-1 aims to support 2,000 SMEs directly (€ 130 million)

30 PROJECTS (CALLS 2015-20)

https://www.clustercollaboration.eu/eu-initiative/innosup-calls

Horizon 2020 Innosup data hub https://innosup.easme-web.eu/

Example:
https://www.youtube.com/watch?v=tgjjMcwLSmU&ab_channel=MesapCluster

http://katanaproject.eu
http://www.neptune-project.eu
http://www.h2020-superbio.eu
http://permides.eu/
http://acttivate.eu
https://www.innolabs.io
http://www.impact-accelerator.com/connected-car/
http://www.inclusilver.eu
http://www.cross4health.eu/
https://www.projectdiva.eu/
https://www.iot4industry.eu/
http://vidaproject.eu/
https://c-voucher.fundingbox.com/
http://s3food.eu/
https://www.smartx-europe.eu/
https://www.digibcube.com/
https://parsec-accelerator.eu/
https://blockis.eu/
https://digicirc.eu/
https://galateaproject.eu/
https://www.metabuilding.eu/
https://www.ufoproject.eu/

European Commission

High-Level European Cluster Conference 2020

of the German Presidency of the Council of the EU

10 and 11th of November 2020

Brussels/Berlin – fully virtual event

Participants : up to 1000 cluster policy-makers, cluster managers, practitioners and other stakeholders

Cluster Conference – short summary

https://www.youtube.com/watch?v=UJ7VN-p_cbM

Commissioner Breton speech at the European Cluster Conference 2020

https://www.youtube.com/watch?v=5PVm3H01b1w

EUROPEAN CLUSTER CONFERENCE 2020
10-11 NOVEMBER 2020 | BRINGING TOGETHER THE CLUSTER COMMUNITY
@Clusters_EU
#EUClusterConference

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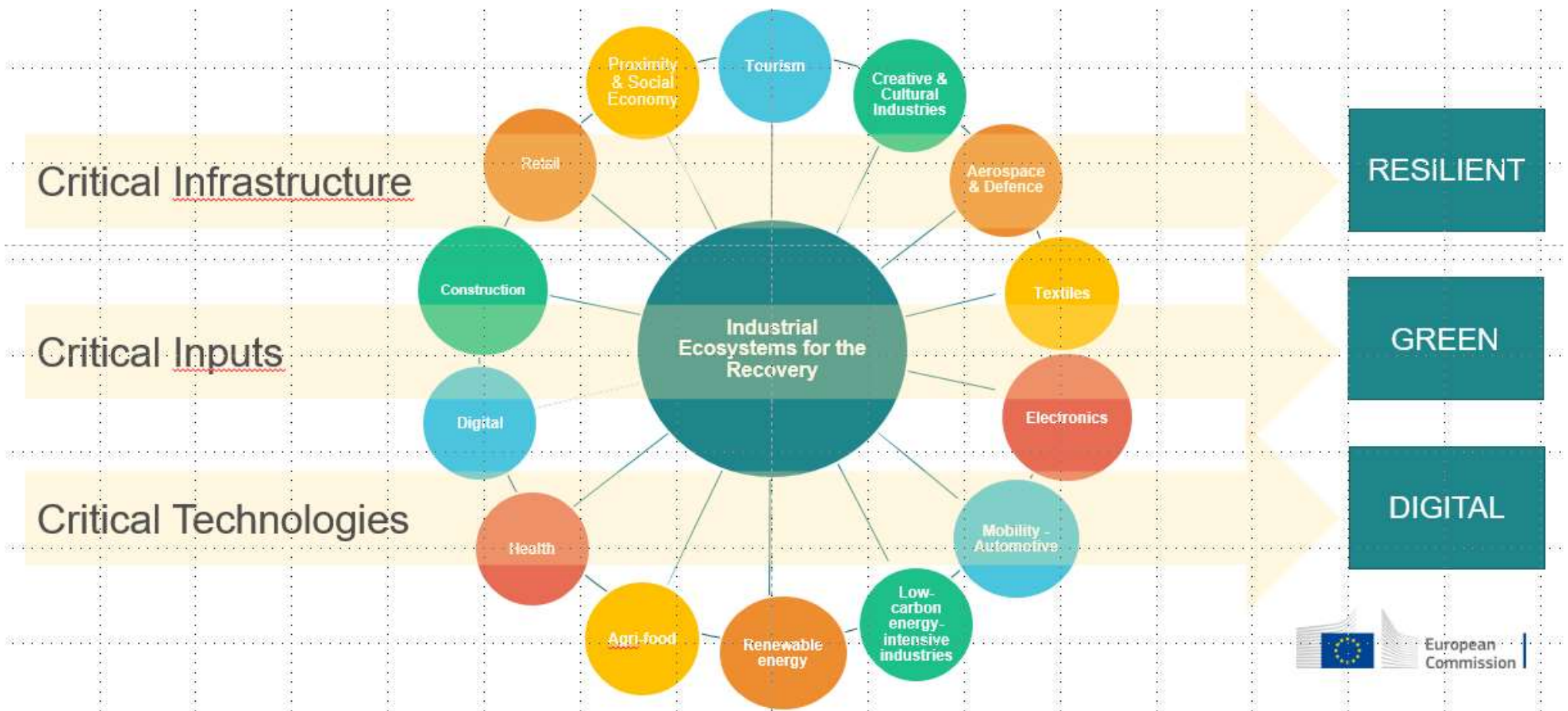
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Thierry Breton, Commissioner for Internal Market at the European Cluster Conference 2020 (10/11/2020)

European Commission

FUTURE 2021-27 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

Thank you

https://ec.europa.eu/growth/industry/policy/cluster_en
http://www.clustercollaboration.eu

@EU_Growth
@ThierryBreton
@Clusters_EU
@EREK_EU

EUROPEAN CLUSTER COLLABORATION PLATFORM .eu

https://www.linkedin.com/company/european-cluster-collaboration-platform-eccp/
https://www.linkedin.com/company/resource-efficient/

European Commission