

The European Observatory for Clusters and Industrial Change (EOCIC)...

- ... is an initiative of the **European Commission's Internal Market, Industry, Entrepreneurship and SMEs Directorate-General**
- ... provides a **single access point** for statistical information, analysis and mapping of clusters and cluster policy in Europe, aimed at **European, national, regional and local policy-makers**, as well as **cluster managers** and **representatives of SME intermediaries**
- ... aims to help Europe's regions and countries design **better and more evidence-based cluster policies and initiatives**
- ... provides an Europe-wide comparative **cluster mapping** with sectoral and cross-sectoral statistical analysis of the geographical concentration of economic activities, **various services and analyses**

Cluster programmes in Europe and beyond in a nutshell...

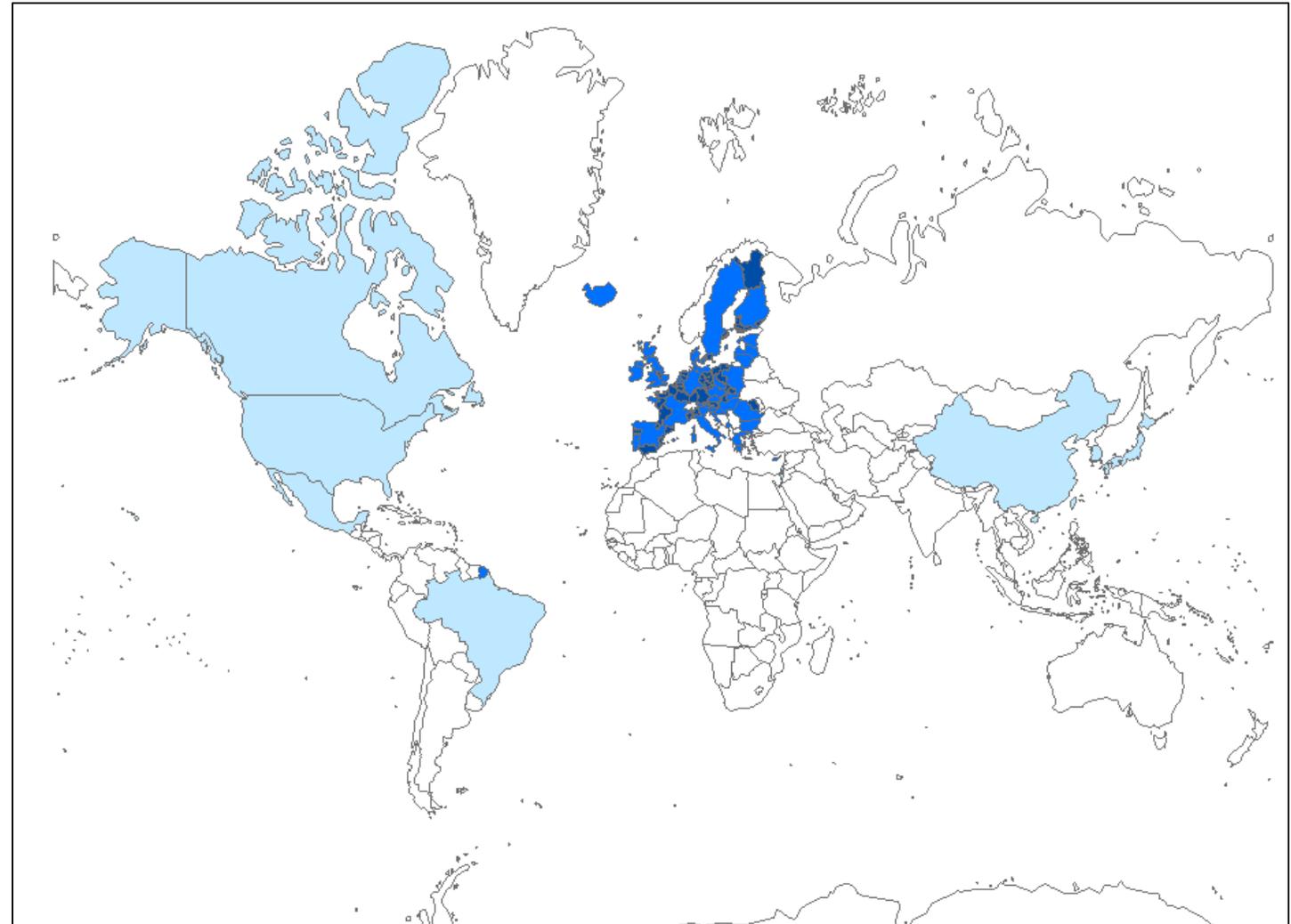
Cluster policy is an important instrument to support economic development:

- Cluster policies are a crucial instrument of regional, national and international industrial policies
- Many European countries have cluster programmes in place, providing different extent of support
- High importance for regions with € 2.32 billion of envisaged ESIF investments (2014-2020)
- Many non-European countries also use clusters to promote growth, e.g. Canada's industrial superclusters or China's Torch programme

Cluster programmes in Europe and beyond: Stocktaking of cluster policies and programmes

The analysis provides information for:

- 29 countries in Europe (including 30 national cluster programmes in 20 countries)
- 49 regions in Europe (including 55 cluster programmes in 27 regions)
- national cluster policies in 10 non-European countries (United States of America, Canada, Brazil, Mexico, Israel, China, Taiwan, Singapore, Japan and South Korea)



European regions ■ European countries ■ Non-European countries ■

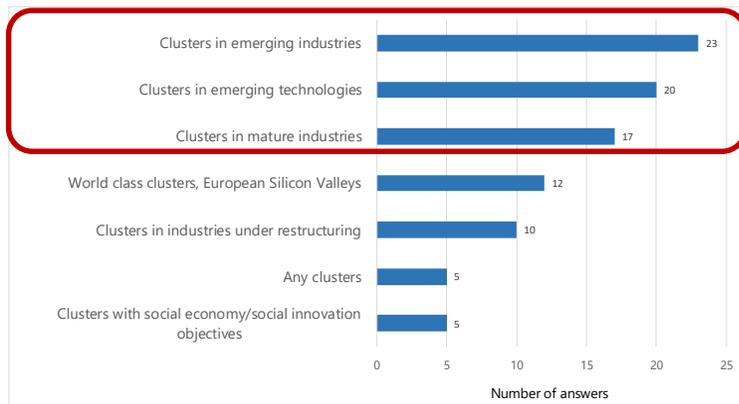
Source: European Observatory for Clusters and Industrial Change. © EuroGeographics for the administrative boundaries.
Map produced with ESRI ArcMap 10.

Cluster programmes in Europe and beyond: Selected results

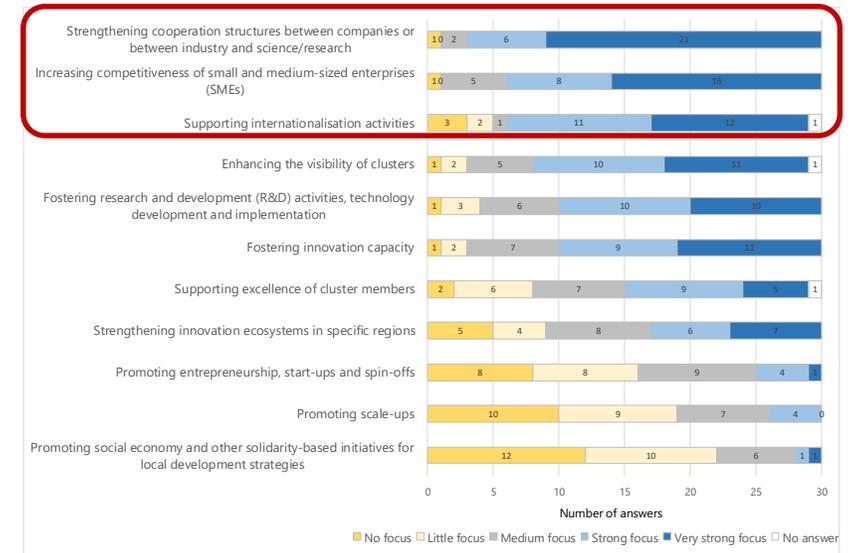
National cluster policies in Europe

- Cluster policies address various objectives
- Targets: clusters in emerging fields, but also in mature industries
- Cluster policy is strongly related to RTDI support

Relevant types of clusters targeted in national programmes



Objectives of national cluster programmes



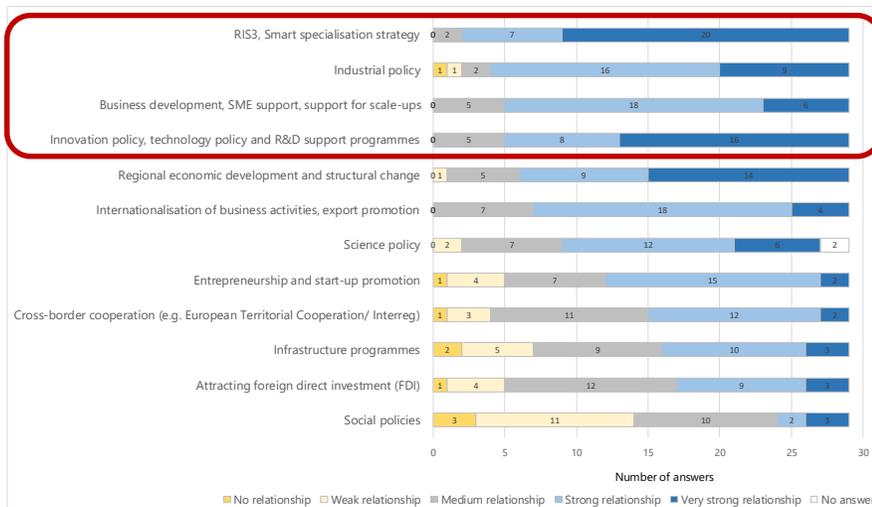
- Public funding is crucial, but private funds are also important
- Cluster programmes will maintain or increase their importance in the coming years

Cluster programmes in Europe and beyond: Selected results

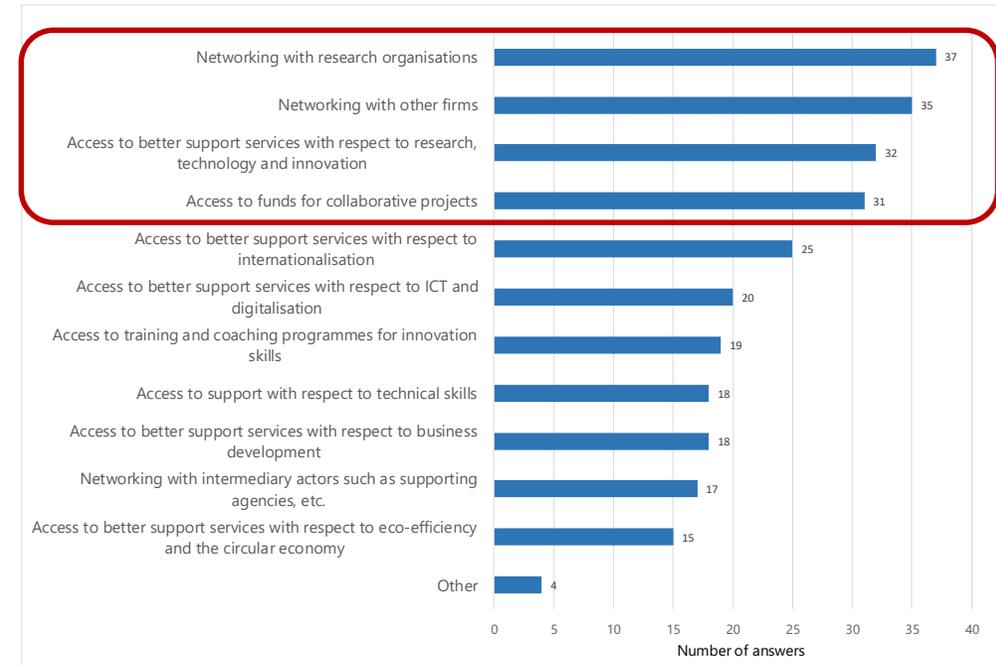
Regional cluster policies in Europe

- Different approaches to support clusters
- Cluster programmes address several objectives
- Cluster support often targets emerging and existing activities

Relationship of cluster support to other policies



Benefits for regional enterprises of joining a cluster



- Regional, European, private funds are the most important sources of financing cluster programmes
- Cluster programmes will maintain or increase their importance in the coming years

Cluster programmes in Europe and beyond: Selected results



National cluster policies beyond Europe

- Cluster support mostly through dedicated cluster programmes
- Cluster support often targets emerging and existing activities
- Cluster policy addresses various objectives and is embedded in the specific national setting
- Cluster policies focus on SME support and favourable ecosystems
- Cluster policies mostly target national activities, but some countries also focus on collaboration beyond national borders
- Some countries simultaneously support different types of clusters



Cluster policies: Main lessons learned

- Cluster policies are a crucial instrument of regional, national and international industrial policies
- Cluster policy is an integral element of the policy mix and vehicle to support innovation, R&D, modernisation, favourable framework conditions, thus competitiveness and growth
- Clusters are supported through dedicated programmes and/or in the context of economic promotion, innovation and specialisation, with different extent of support
- Cluster support helps to address strategic development goals

 **Cluster policies support economic development in European and non-European countries and in European regions**

Thank you very much!



This presentation is part of a service contract implemented by EASME for the European Commission's Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs, Unit F.2: Advanced Technologies, Clusters and Social Economy by a consortium of the following organisations:

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 <https://www.clustercollaboration.eu/eu-initiatives/european-cluster-observatory>