



Policy background & EU cluster initiatives

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**GROW.F2 – Clusters, Social
Economy and Entrepreneurship**

Kick-off meeting INNOSUP-2015-1

Why the fuss about cross-regional collaboration & value chains?

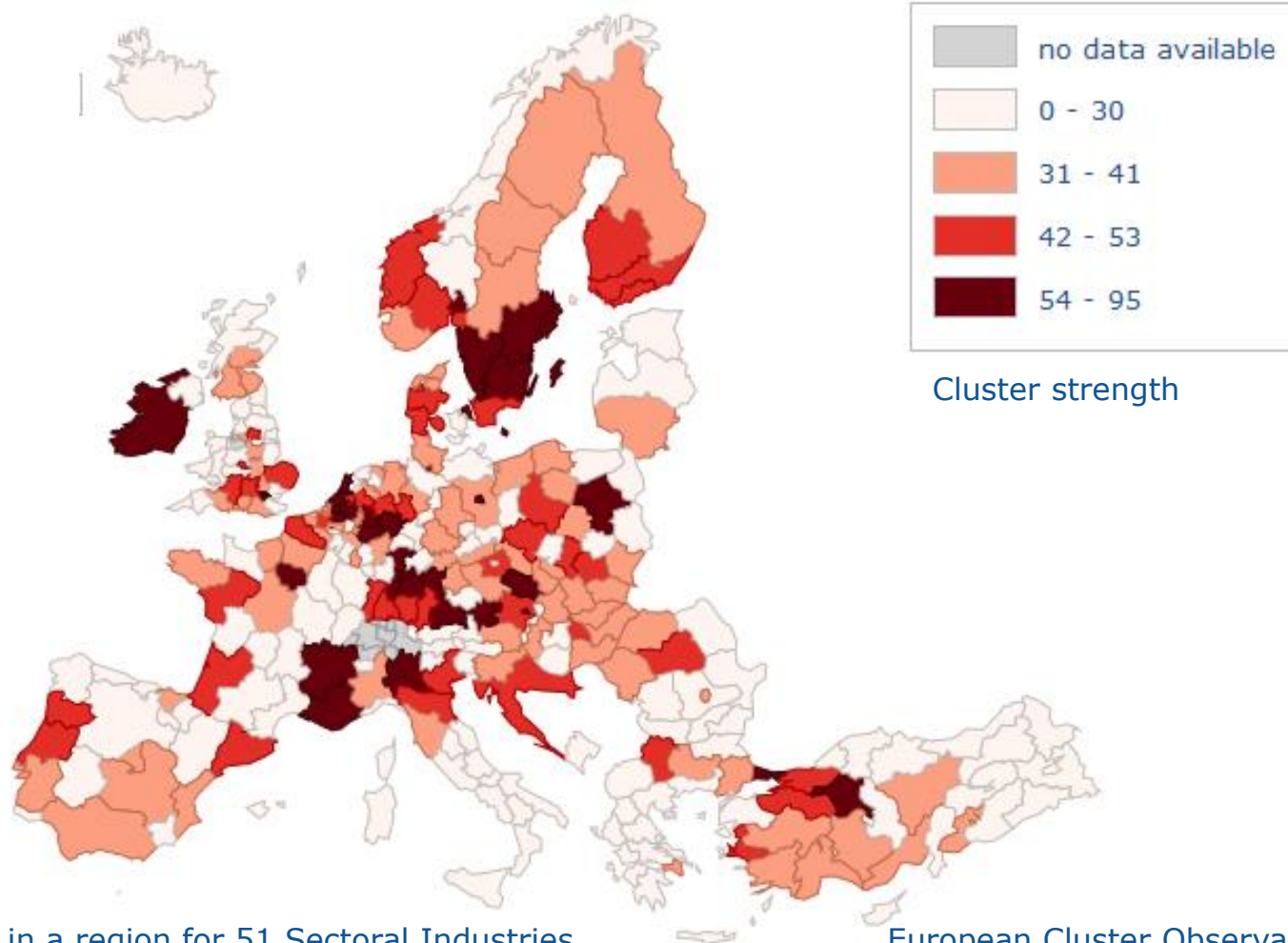


Food for thought

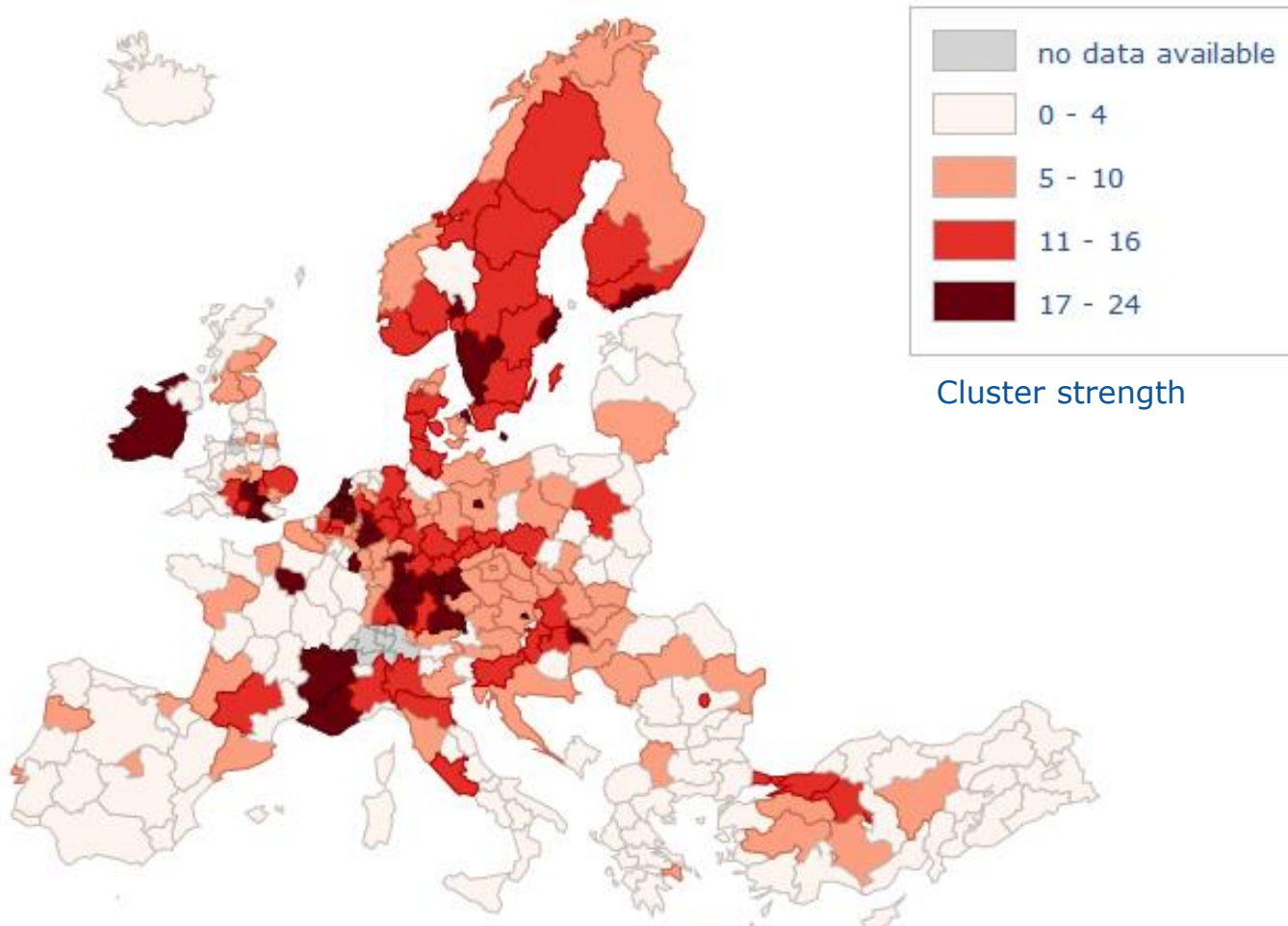
Sectoral *versus* cross-sectoral strength



Regional hotspots – Sectoral Industries

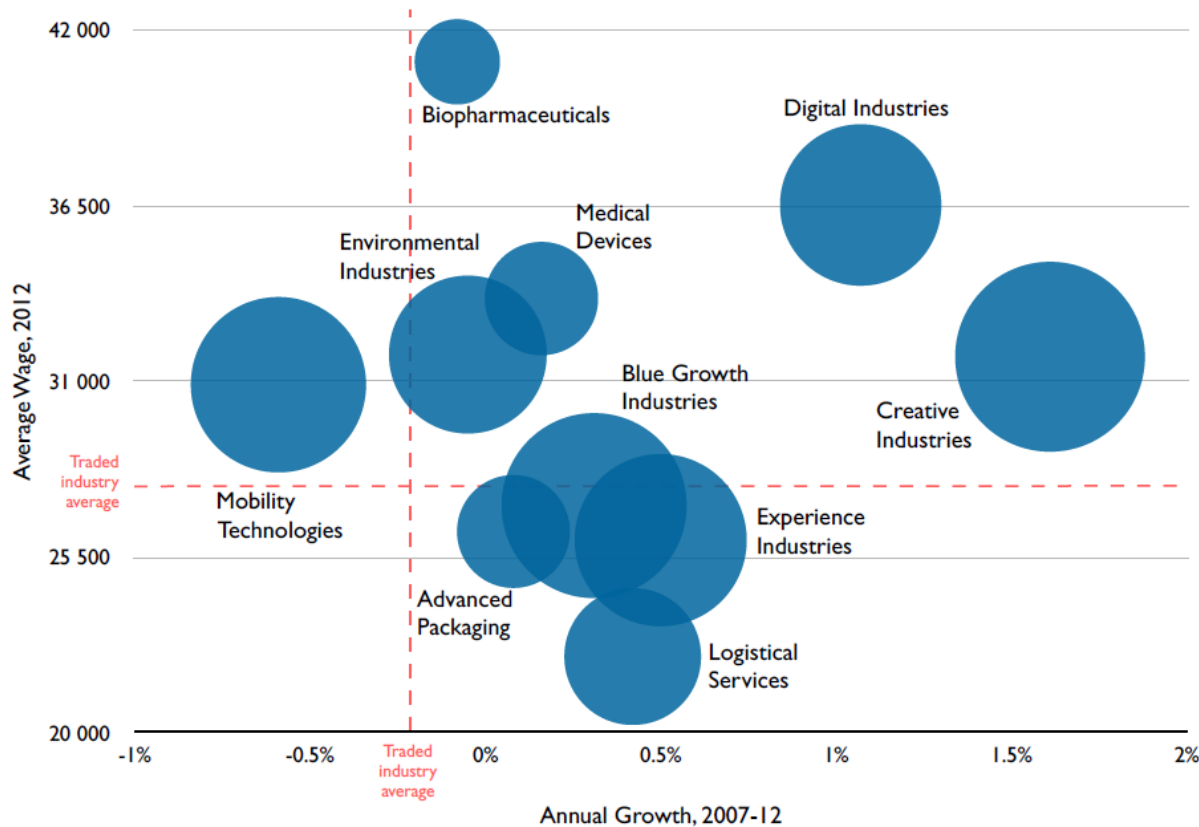


Regional hotspots – Emerging Industries



Emerging Industries overview

● Size represents the number of employees in 2012

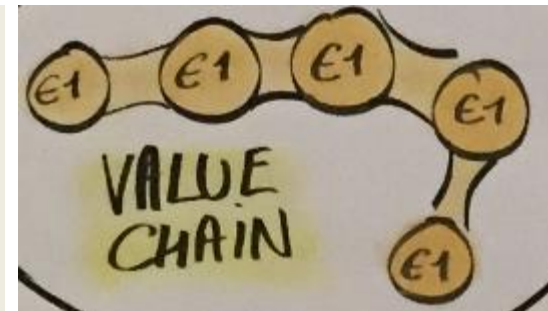
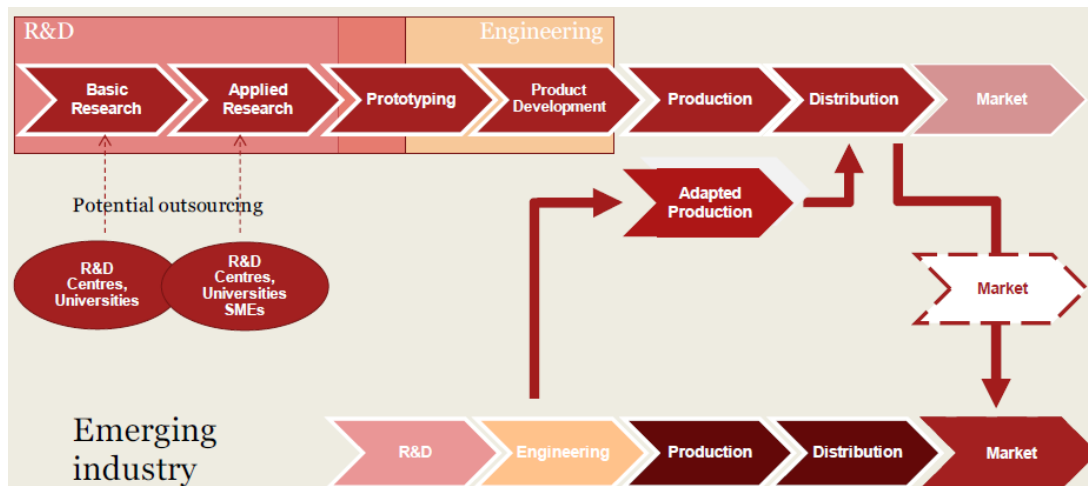


New industrial value chains

... bring different competences together.

... are no longer based only within individual firms, sectors or regions.

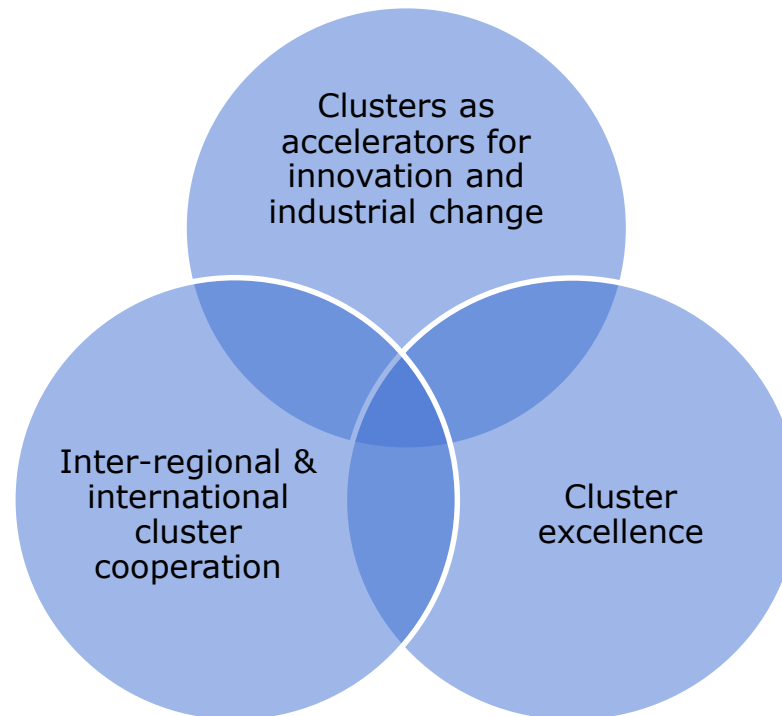
... evolve from cross-sectoral/-regional collaboration that may give rise to emerging industries.



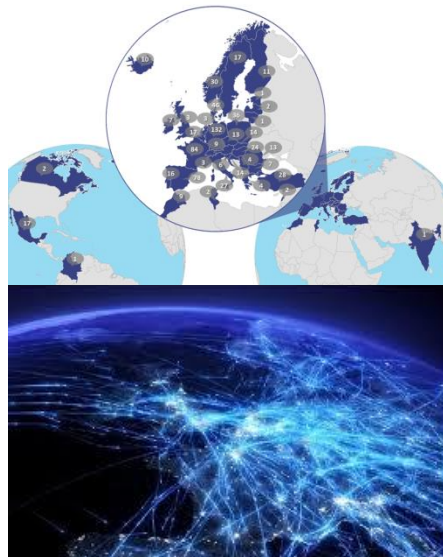
Source: European Cluster
Observatory (2012)
Emerging industries report

What are the priorities for EU cluster initiatives?

European cluster strategy for growth



Supporting SME internationalisation and cluster excellence



Supporting SME internationalisation and cluster excellence

Promoting cluster cooperation for industrial leadership in global markets & supporting capacity building in cluster management

- Cluster Internationalisation Programme for SMEs (COSME, €19 m)

European Strategic Cluster Partnerships – Going International

- 15 Funded + 11 labelled only

European Cluster Collaboration Platform

- <http://www.clustercollaboration.eu/>



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International cluster matchmaking events in third countries and Europe

- 2016: Hannover Messe, Taiwan (Computex), Mexico City (Green Expo), Lyon, (Pollutec with Brazil and EU clusters), Brussels (Cluster Conference)

- Cluster Excellence Programme for SMEs (COSME, €8.25m)

Cluster strategy, training, benchmarking & labelling

(871 cluster organisations labelled Bronze, 57 Silver, 78 Gold)



Using clusters to facilitate value chain innovation and industrial transformation



Regional strength
(sectoral and cross-sectoral cluster mapping)

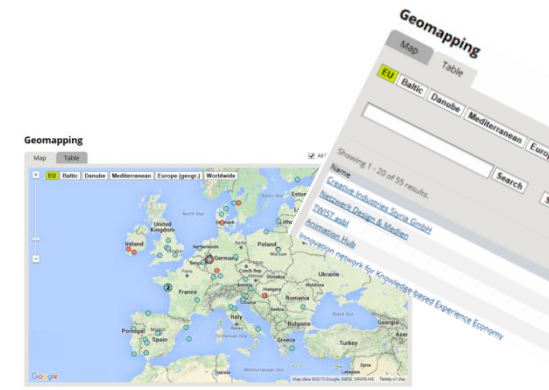
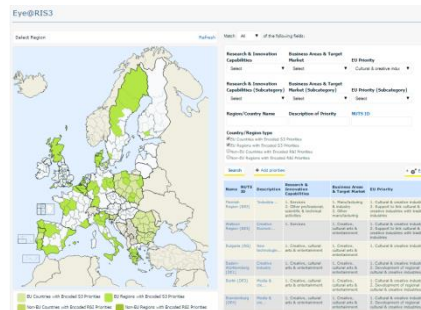
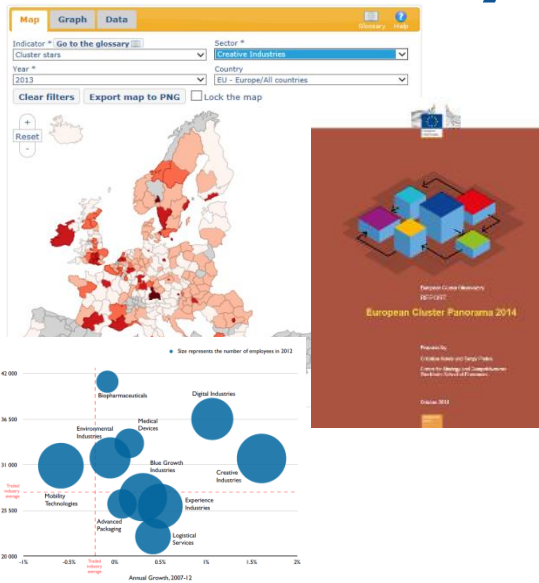
Regional priorities
(research and innovation policy priorities)

Regional partners
(cluster organisations, European Partnerships)

European Cluster Observatory

Smart Specialisation Platform

European Cluster Collaboration Platform



Using clusters to facilitate value chain innovation and industrial transformation

Promoting collaboration and innovation across regional and sectoral silos & accelerating industrial change and smart specialisation synergies

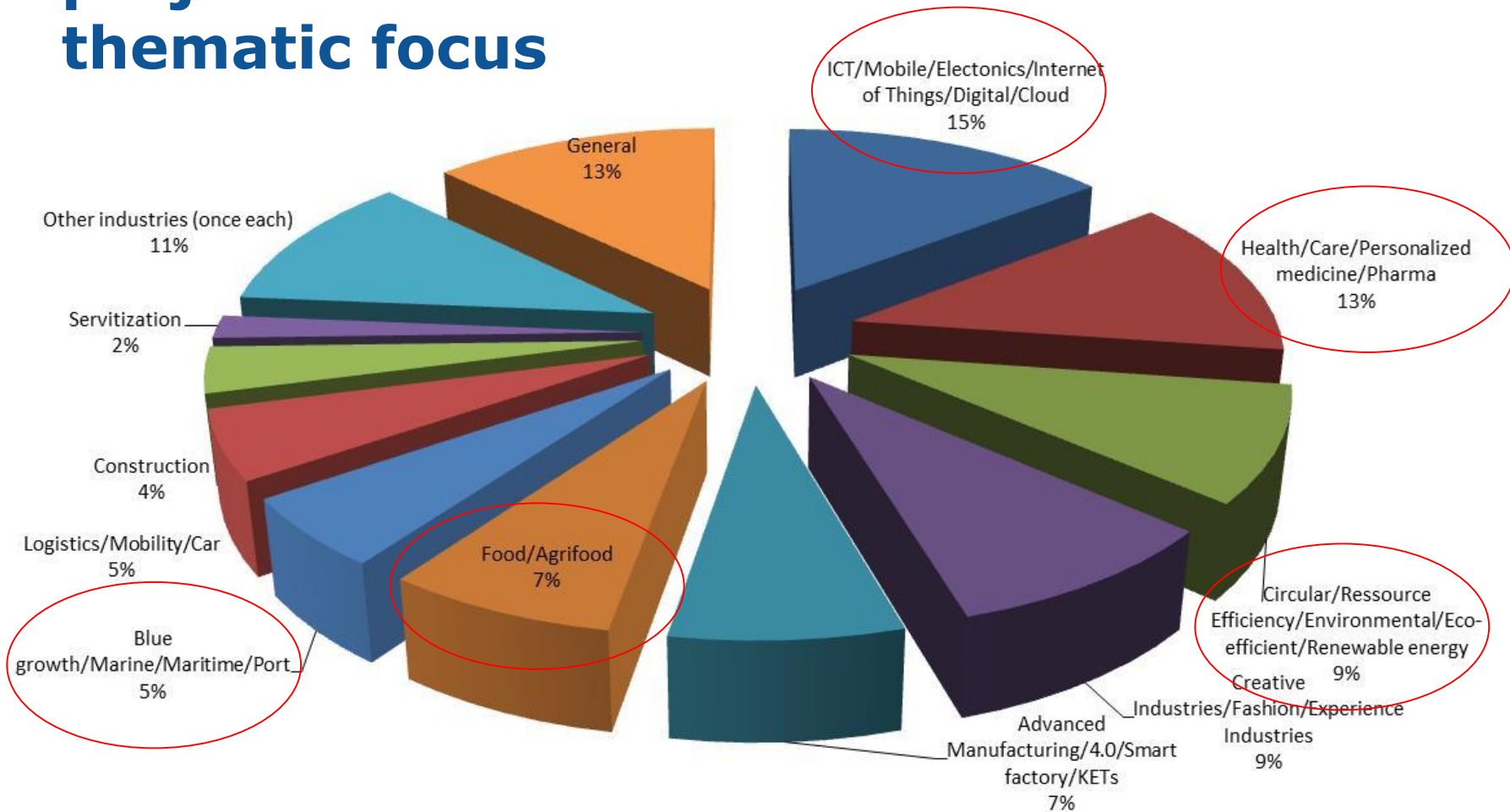
- Cluster facilitated projects for new industrial value chains (Horizon2020, ca. €130 million)
- European Strategic Cluster Partnerships for smart specialisation investments (COSME 2017, €2.8 mio proposed)
- Resource efficiency: Green Action Plan for SMEs (European Resource Efficiency Excellence Centre, Low Carbon Business Action with Mexico and Brazil & more)
- European Observatory for Clusters and Industrial Change (COSME 2016, €2.8 million)





European
Commission

INNOSUP-1-2015 Cluster facilitated projects for new industrial value chains – thematic focus



INNOSUP-1-2015 Cluster facilitated projects for new industrial value chains

Objective	To develop new industrial value chains and foster emerging industries across the EU by supporting cross-sectoral and cross-regional innovation in groups of SMEs through clusters.
Budget	€ 24.900.000 , Funding rate 70%
Type of Action	Innovation Action – 2-stage call for proposals
State of play	119 proposals in stage 1 (requesting €590 million EU contribution) 45 out of 47 invited to stage 2 (req. €201 m EU contribution) 5 retained proposals for funding (req. EU contribution €21.749.778)



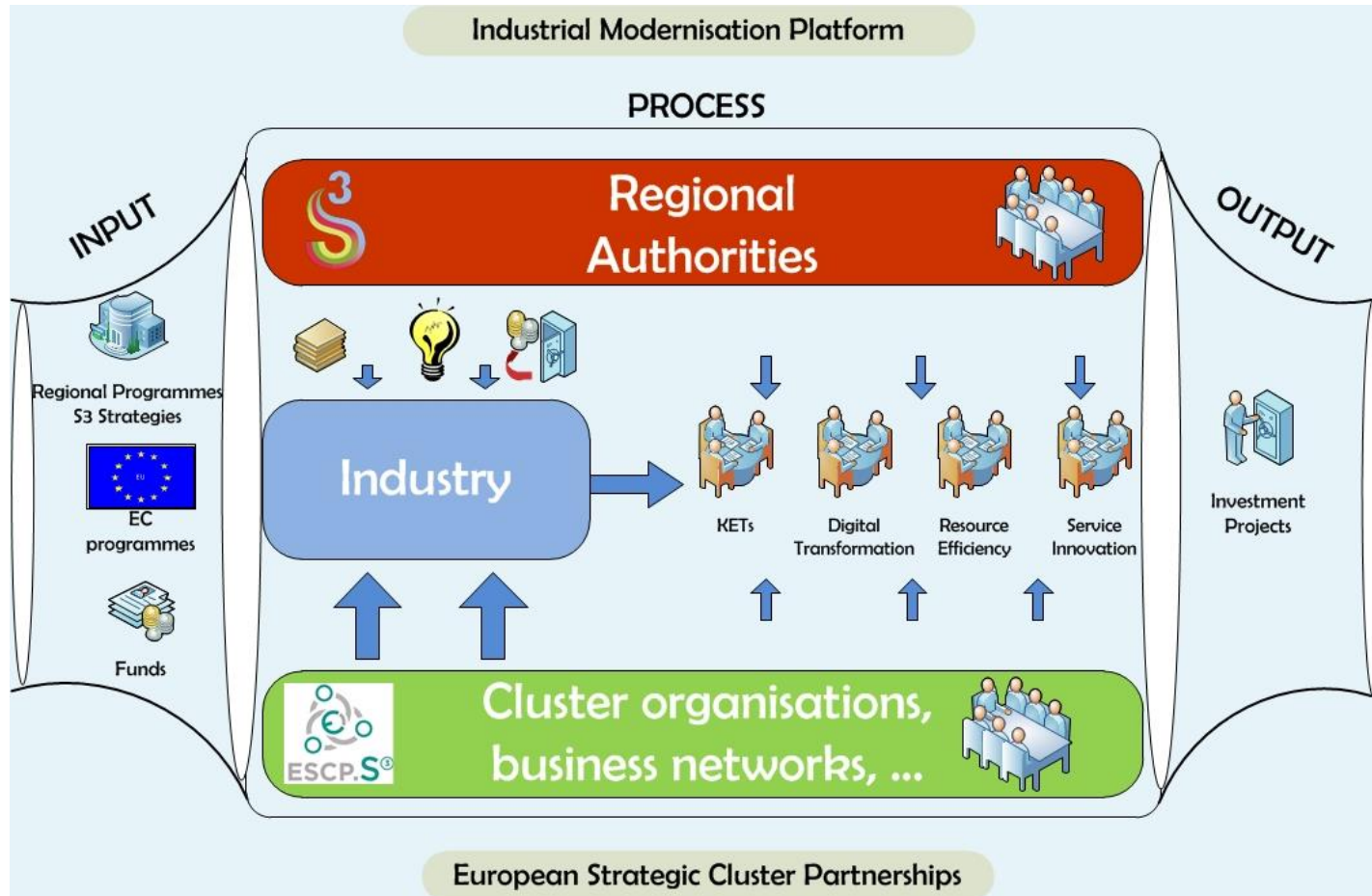
European
Commission

What's new?



European
Commission

Strategic cross-regional collaboration



<http://s3platform.jrc.ec.europa.eu/industrial-modernisation>
www.clustercollaboration.eu/news/call-expression-interest-towards-european-strategic-cluster-partnerships

How to get involved



<http://s3platform.jrc.ec.europa.eu/industrial-modernisation>

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Working process



Call for expression of interest

Towards European Strategic Cluster Partnerships for smart specialisation investments



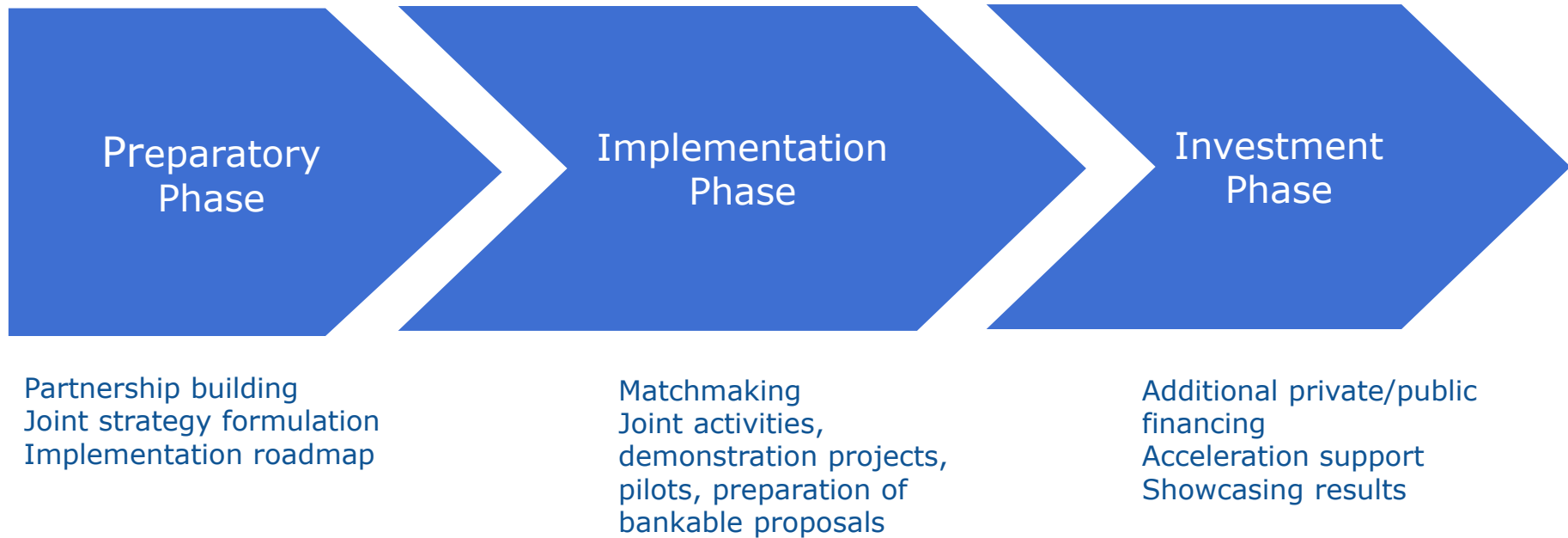
- *aims to strengthen industry participation and inter-regional collaboration in implementation of smart specialisation strategies*
- *addressed to cluster organisations, other business network organisations, technology centres and science parks*
- *focuses on industrial modernisation*
- *open partnering process until end of 2016 via*



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<http://www.clustercollaboration.eu/news/call-expression-interest-towards-european-strategic-cluster-partnerships>

European Strategic Cluster Partnerships for smart specialisation investments



Smart Guide to Cluster Policy

A couple of concepts,

Eight Do's and Don'ts, and

Plenty good practice examples ...

of how to make better use of clusters for promoting regional industrial modernisation, supporting the growth of SMEs and encouraging smart specialisation.



Do's and Don'ts of Modern Cluster Policy

Don'ts	Do's
<i>Support individual specialised firms</i>	<i>Support new activities, in particular those being undertaken by groups or networks of related industries</i>
<i>Create clusters from scratch</i>	<i>Facilitate the growth of clusters by building upon existing strengths</i>
<i>Fund large numbers of widely varied clusters</i>	<i>Fund strategic cluster initiatives that focus on promoting the strengths, linkages and emerging competences and which are in line with the aims of national/regional smart specialisation strategies</i>
<i>Follow growth trends without reflection</i>	<i>Capitalise upon regional competences to diversify into new activity areas and to develop emerging industries</i>
<i>Follow a narrow sectoral cluster approach</i>	<i>Follow a systemic cluster approach focusing on related industries by capturing cross-sectoral linkages</i>
<i>Develop and implement cluster policy in isolation from other policy areas</i>	<i>Adopt an inclusive and participatory cluster approach</i>
<i>Support cluster initiatives that are only inward looking</i>	<i>Support cluster initiatives that have an international perspective on the positioning of the cluster in international value chains</i>
<i>Focus exclusively on strengthening regional partnerships</i>	<i>Build regional partnerships as a basis for joining European Strategic Cluster Partnerships</i>

Events to get engaged in

- *1-2 June 2016: Thematic Platform was launched at high-level Smart Regions conference*



- **10-13 October:** *Open Days workshops, Brussels*
- **17-18 November:** *Event on S3 Platform on Industrial Modernisation, Barcelona*
- **30 November-2 December 2016:** *High-level European Cluster Conference and European cluster matchmaking pre-event, Brussels*
- **Mid 2017:** *Stocktaking at "GROW your REGION" conference*

For more see

<http://ec.europa.eu/growth/industry/innovation/>
<http://ec.europa.eu/growth/smes/cluster/>



Clusters, Social Economy and Entrepreneurship unit (GROW.F2)

Innovation and Advanced Manufacturing Directorate

European Commission's Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

GROW-F2@ec.europa.eu

INNOSUP-1-2015 overview of 5 retained proposals

Project name	Cross-sectoral aspect	Supporting innovation in SMEs	Cross-regional Aspects	Time months	Req. EU contribution
KATANA - Emerging industries as key enablers for the adoption of advanced technologies in the agro food sector	Agro food: agriculture, food production and ICT	SMEs peer-to-peer evaluation, crowdfunding, a portfolio of support services to SMEs	13 partners from 8 countries (ES, EL, DE, DK, IT, NL, RS, UK)	30	4.59€ million
NEPTUNE New cross sectorial value chains creation across Europe facilitated by clusters for SME's Innovation in Blue Growth	Blue Growth: Water, Aerospace, ICT and Agriculture	Open space platform/ collaboration space, animation and facilitation of project ideas and incubation	12 partners from 7 countries (ES, EL, FR, IT, PL, R, SE)	30	4.16 € million
SUPERBIO Support and Partnership for the development of multiple sustainable and market ready value chains in the BIO based economy	Bio based economy: biomass	Open collaboration space, idea validation innovation support program	10 partners from 6 countries (BE, PL, FR, ES, UK, DE)	30	3.36 € million
PERMIDES Personalised Medicine Innovation through Digital Enterprise Solutions	Personalised medicine: biopharma and ICT	Collaboration space: workshops, matchmakings	8 partners, from 3 countries (AT, DE, NO)	24	4.8 € million
Activate Pan-European Clusters for Technology Transfer and new Value chains	Aerospace, agrofood, health&medical devices and ICT	Innovation ecosystem for collaboration access to investors/finance facilitation and assistance, direct innovation support to SMEs	12 partners from 5 countries (ES, PT, PL, NL, IL)	36	4.8 € million