



Clusters in the EU

COSME and INNOSUP Programme

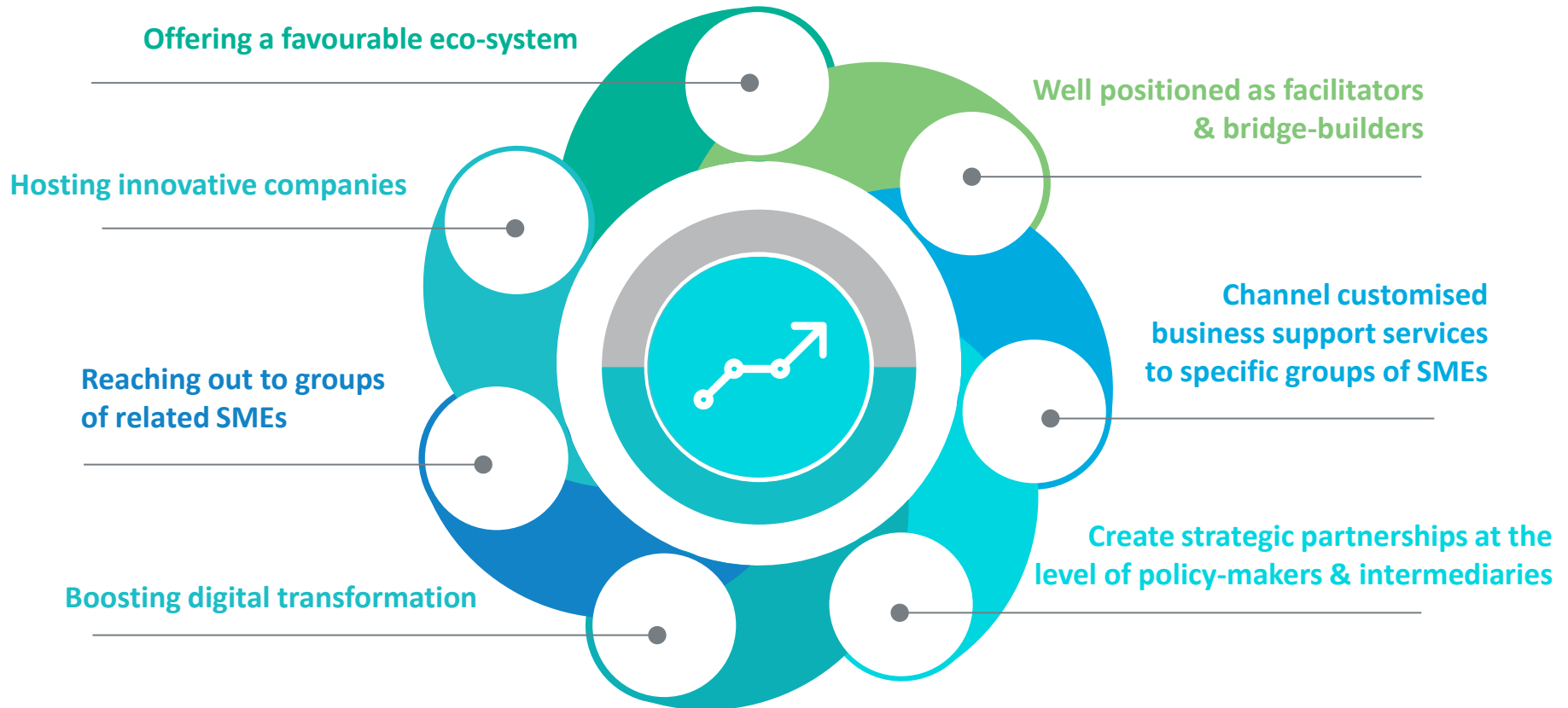
EASME

Executive Agency for Small and Medium-Sized Enterprises

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Head of Sector Innovation in SMEs

Why Clusters?





INNOSUP-01 calls

Cluster facilitated projects for new industrial value chains

Specific challenge:

- to develop new *cross-sectoral industrial value chains* across the EU, by fostering the collaboration & integration of different innovation actors (especially SMEs), towards the implementation of a joint vision.
- to support the development of *emerging industries*.
- the ***potential of clusters*** to be better exploited in this respect.

Scope:

- **Cross-border & cross-sectoral collaboration**, innovation & entrepreneurship across different regions & value chains.

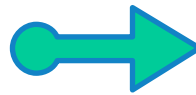
Projects:

- to support innovation activities & channel a mix of different targeted entrepreneurial and innovation support measures directly to the innovation actors. **At least 75% of the total budget shall be allocated to support innovation in SMEs directly.**

What do we expect from INNOSUP-1 projects?

INPUT

- Cross-sectoral & cross-regional innovation
- Involvement of cluster organisations as facilitators
- Direct innovation support to SMEs (75 %)
- Complementarities with S3 strategies & other funding
- Variety of support innovation tools



OUTPUT

New or significantly improved:

- Products (goods &/or services)
- Processes
- Marketing methods
- Organisational methods
- Impact on resource efficiency (water, Energy, material consumption)
- SMEs turnover & profit

What are examples of SME support tools to facilitate cross-sectoral collaboration and innovation?

Innovation & technical
assistance voucher
scheme

Knowledge transfer &
technological integration
support

Innovation
Vouchers

Lump sums

IP& innovation
management support

Mentoring, coaching,
training, mobility
activities

Hackathons

Innovation clubs &
virtual rooms

Incubation & accelerator
support

Connecting SMEs with
research & innovation
actors

Peer-to-peer
evaluation by
entrepreneurs

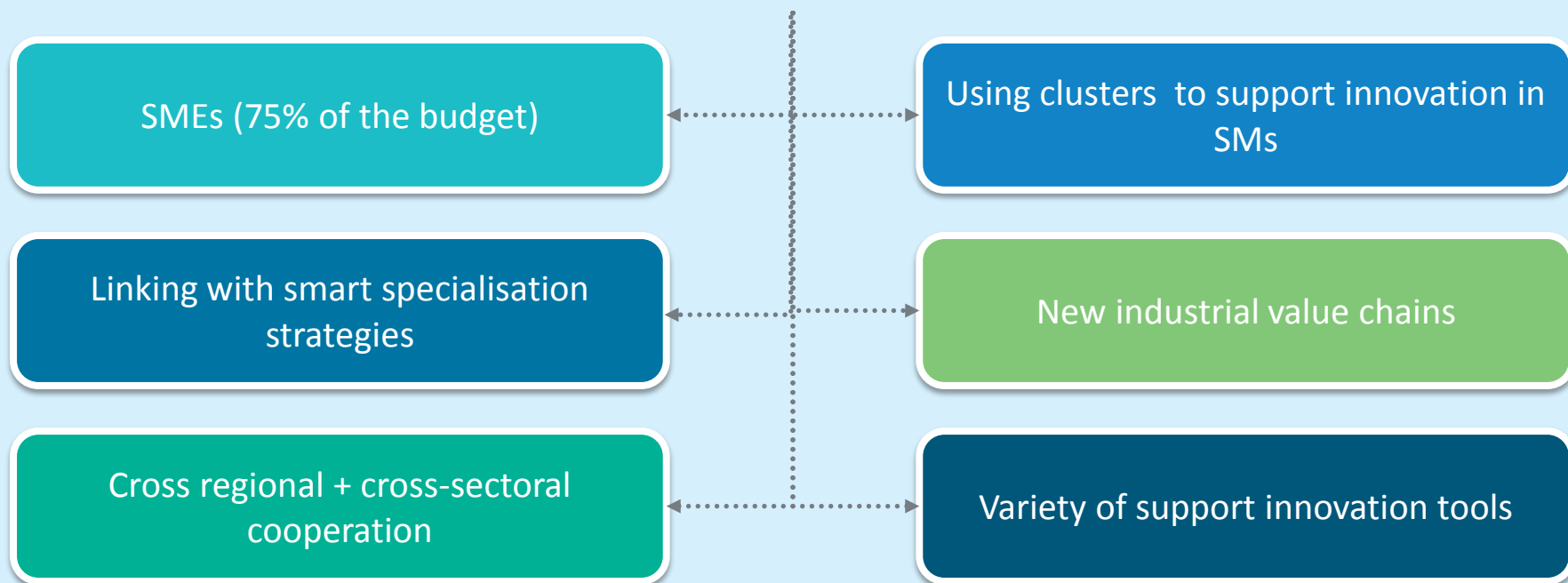
Awards & prizes

Brokerage &
matchmaking support

Innovation & creativity
competitions

Crowd- funding

INNOSUP – Key Focus



INNOSUP-01 calls

18 projects already selected through the calls launched in 2015, 2016, 2017, 2018

Budget per project: between EUR 4 to 5 M

2019 call under evaluation:

Budget: EUR 22,85 M

Number of projects to be funded: 4-5

Start of projects: 1st April 2020 (indicative)

2020 call to open on 07 November 2019

Budget: EUR 25.15 M

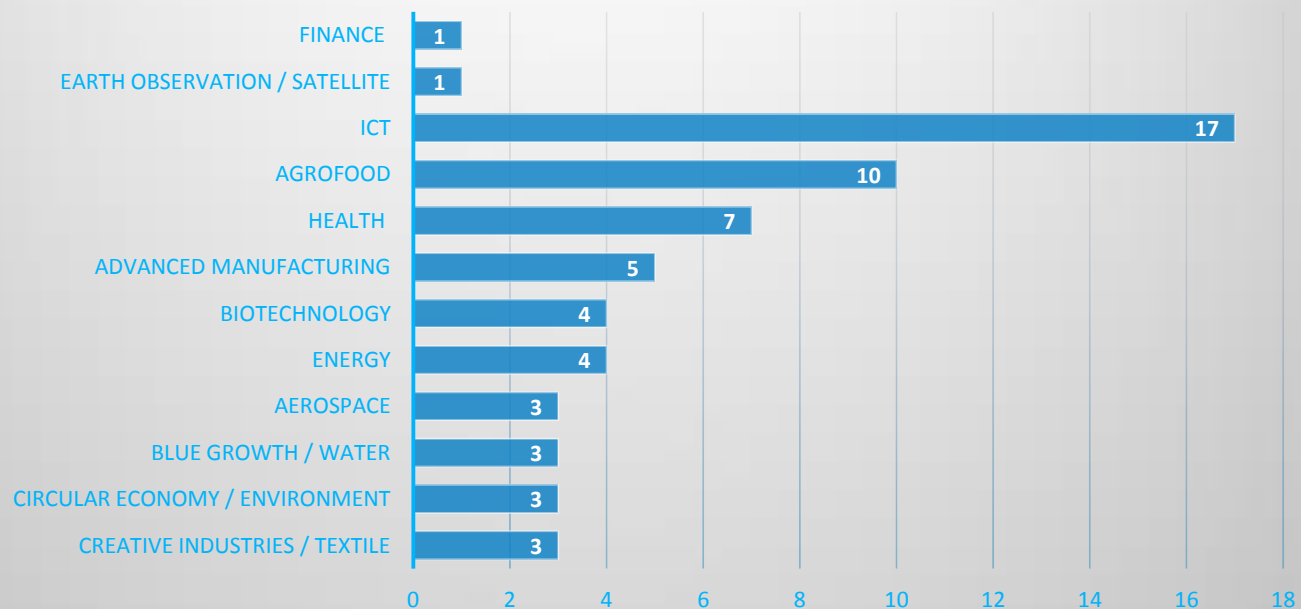
Deadline (1nd stage): 2nd April 2020

Deadline (2nd stage): 8 September 2020

Number of projects to be funded: 5-6

INNOSUP - Sectoral Focus

Sectors covered by the 18 INNOSUP-1 projects



18 Ongoing projects (2015-2018)



Portuguese beneficiaries

Organisation Acronym	Organisation name	INNOSUP-1 Project	Maximum EU grant (€)
INEGI	INEGI - INSTITUTO DE CIENCIA E INOVACAO EM ENGENHARIA MECANICA E ENGENHARIA INDUSTRIAL	ACTTiVate	297.569,04
SPI	SOCIEDADE PORTUGUESA DE INOVACAO - CONSULTADORIA EMPRESARIAL E FOMENTO DA INOVACAO S.A.	VIDA	98.875,00
SPI	SOCIEDADE PORTUGUESA DE INOVACAO - CONSULTADORIA EMPRESARIAL E FOMENTO DA INOVACAO S.A.	DIGI-B-CUBE	142.625,00
INOVISA	INOVISA - ASSOCIACAO PARA A INOVACAO E DESENVOLVIMENTO EMPRESARIAL	DIVA	432.796,14
ISA	Instituto Superior de Agronomia	DIVA	25.082,39
INESC TEC	INESC TEC - INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, TECNOLOGIA E CIENCIA	DIVA	150.187,50
CITEVE	CENTRO TECNOLÓGICO DAS INDÚSTRIAS TEXTIL E DO VESTUÁRIO DE PORTUGAL	smartX	104.375,00

Key Outcomes
First 13 projects
Until May 2019

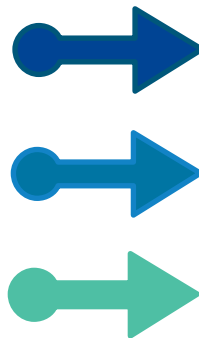
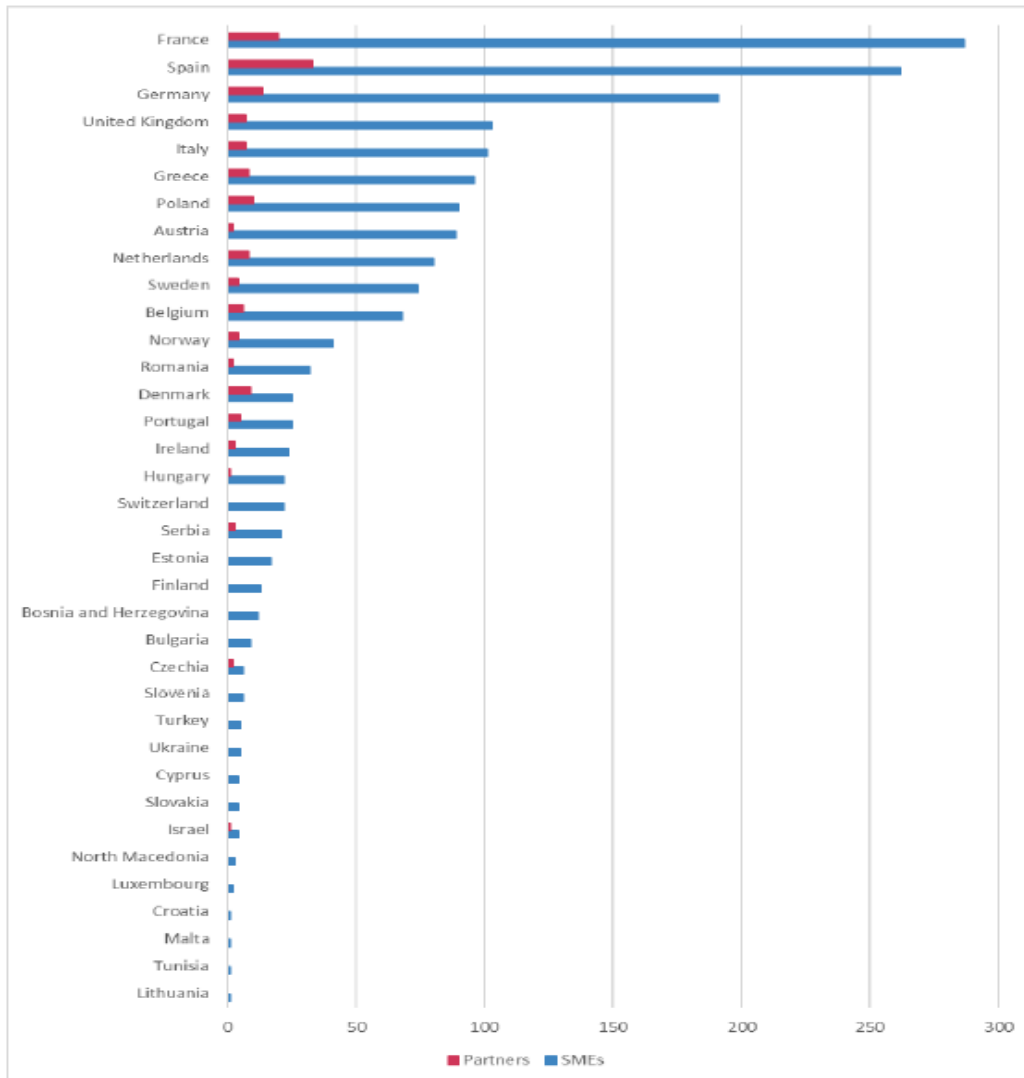




Figure 3 –SMEs supported by INNOSUP-1 and partners delivering INNOSUP-1, by country, May 2019



**25 Portuguese
SMEs supported
by the first 13
projects
until May 2019**

Examples of projects led by Portuguese SMEs



Augmented Reality framework for exploitation of Structural Health Monitoring system information

The AR-SHM project aims at introducing augmented reality (AR) technologies in the structural health monitoring (SHM) of aircraft, with relevance for the inspection and maintenance operations

The SME Critical Materials S.A received 46,000 € from ACTTIVATE to carry out a feasibility study and proof of concept.

Link to the [video](#)



WINEGRID 2.0

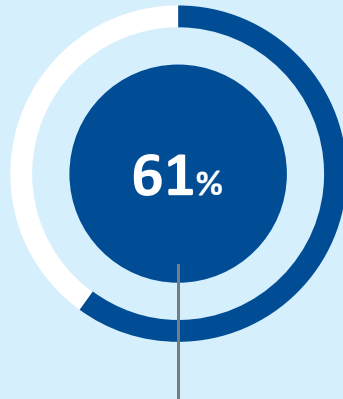
Winegrid 2.0 is a solution for real-time monitoring of wine vilification a sensor-based platform that monitors the entire process in the cellar.

The SME WATGRID received a 60,000 € demonstration voucher from DIVA to test and demonstrate at an end-user site the sensor.

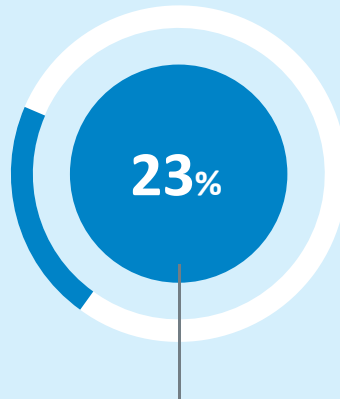
COSME

Helping SMEs reach their full potential

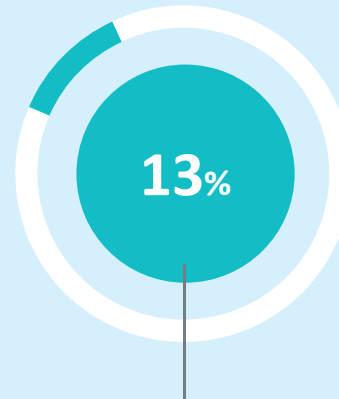
2014 > 2020 **€2.3** BILLION



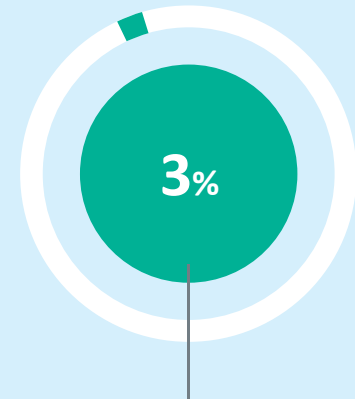
Access
to finance



Access
to markets



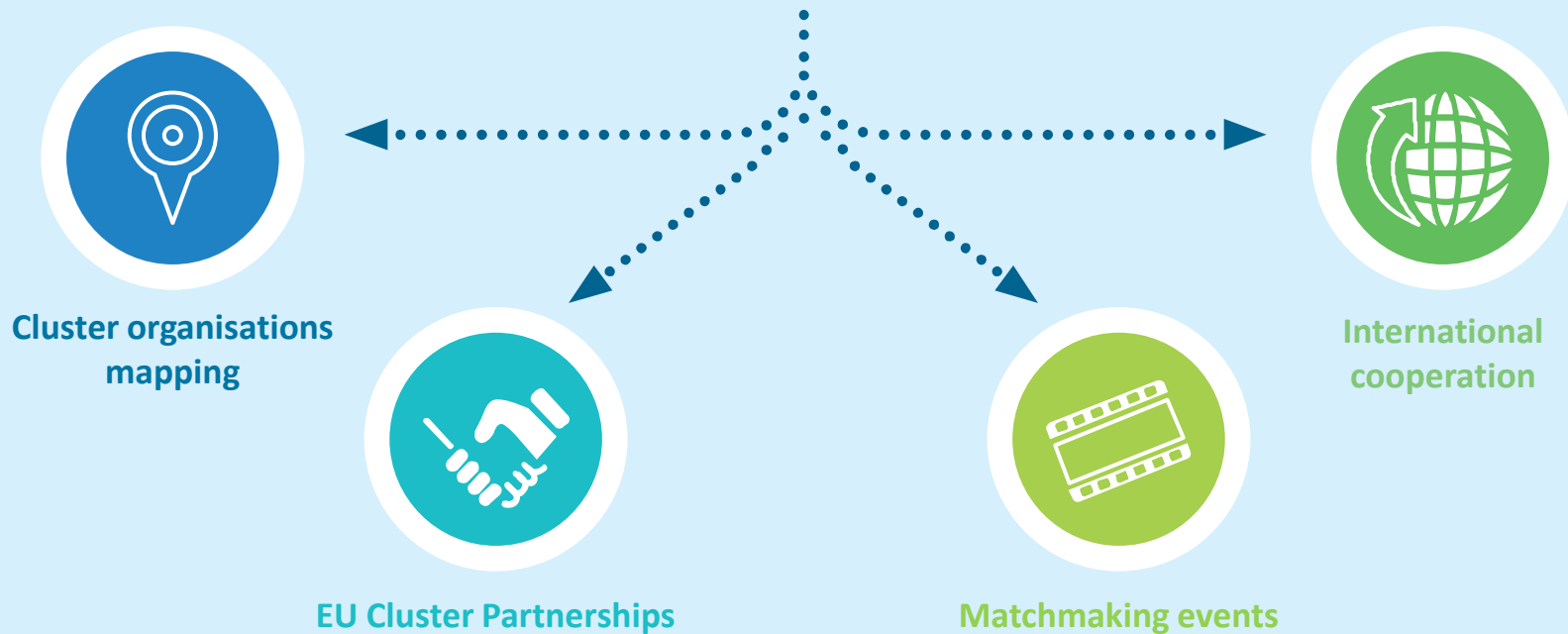
Improving
business conditions



Entrepreneurship

Developing world-class clusters

The European Cluster Collaboration Platform



Explore the platform
<http://www.clustercollaboration.eu/>

Developing world-class clusters

European Strategic Cluster Partnerships

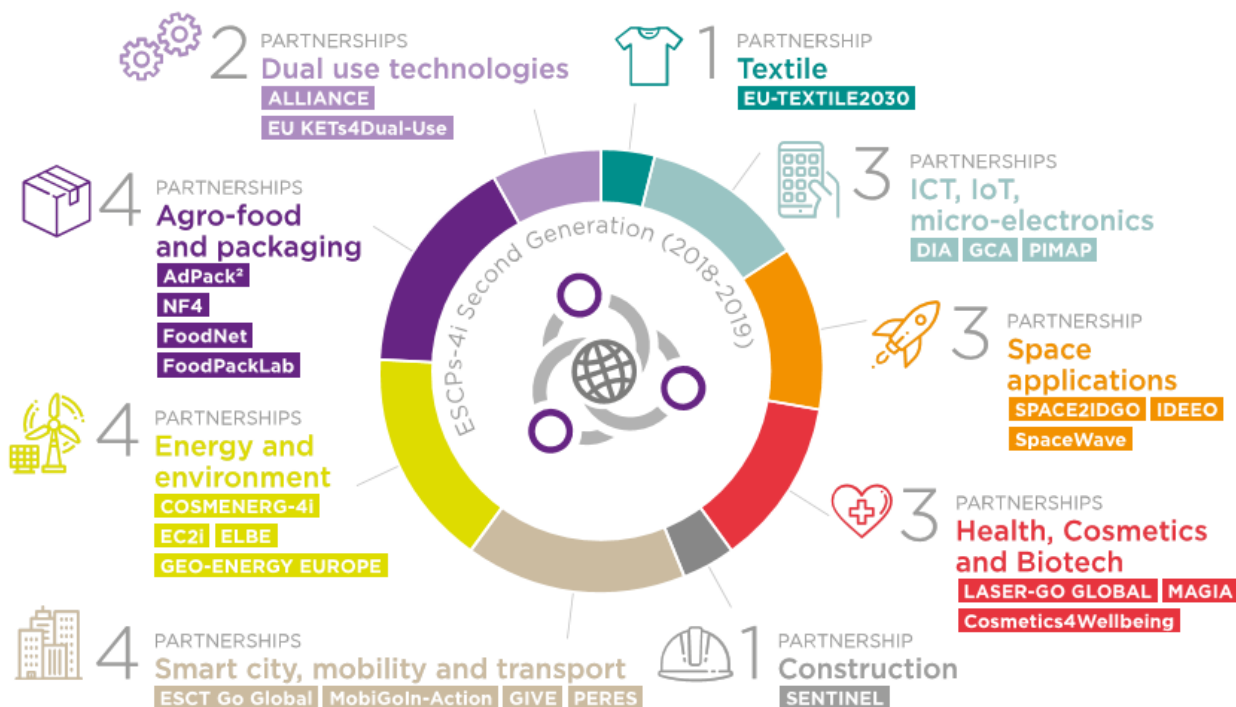




European
Commission

Developing world-class clusters

European Strategic Cluster Partnerships – ESCP-4i

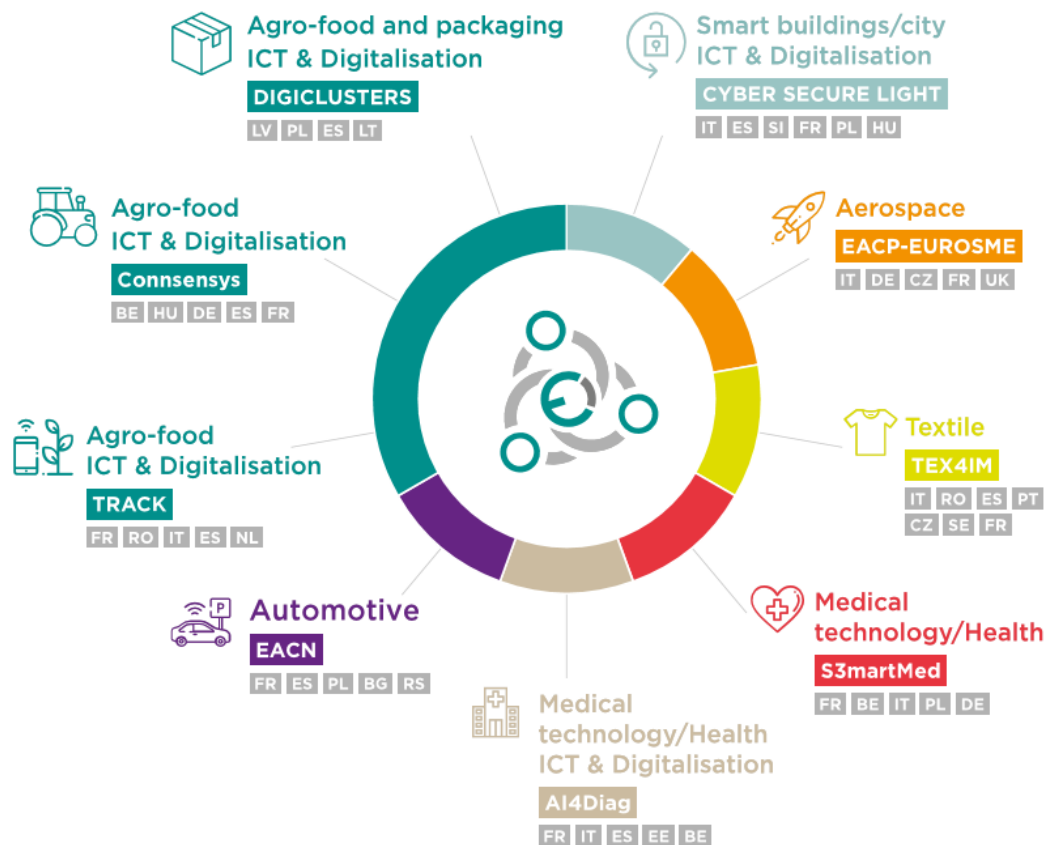




European
Commission

Developing world-class clusters

European Strategic Cluster Partnerships – ESCP-S3



Examples of projects

Portuguese clusters



Cosmetics4WellBeing Partnership

Cosmetics4WellBeing project was 18-month project which has ended on 31/06/2019. It involved 5 clusters from 4 counties (France, Portugal, Spain and Romania) specialized the cosmetics sector. The project aimed at developing internationalization strategy and cooperation with third country markets, including United States, South Korea, India, Mexico and the United Arab Emirates.

Portuguese Partner: Aebb - Associação Empresarial da Beira Baixa



PIMAP Partnership

PIMAP project involves 4 clusters from 4 counties (France, Sweden, Finland and Portugal) specialized in Photonics for International Markets and Applications. The main aim of the project it to develop internationalization strategy and cooperation with third country markets, including Canada and the United States.

Portuguese Partner: PRODUTECH - Production Technologies Cluster