



Internal Market, Industry, Entrepreneurship and SMEs

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**Horizon-2020 Innosup-1
cluster facilitated projects for
new industrial value chains**

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Cluster facilitated projects for new industrial value chains (INNOSUP-1)

HORIZON 2020





Why Focus on Value chain innovation?

Innovation
Is NOT
Always radical in
the world

adaptation in a
new context
→ disruptive
effect/idea

interactions
between value
chains &
industries

development of
emerging
industries

new
products/services
with higher
added value

... using clusters to exploit innovative potential of SMEs



Why SMEs need support ?

... To Generate & better capitalise on all forms of knowledge, creativity, craftsmanship & innovation

... To bring their cross-cutting technologies, service innovation & eco-innovative solutions into new industrial value chains

Why clusters?



... offer a favourable eco-system

... Host innovative companies

... reach out to groups of related SMEs

... Well positioned as facilitators & bridge-builders

... create strategic partnerships at the level of policy-makers and intermediaries

... Provide support for innovation activities

... facilitate the validation of ideas for joint innovation projects

Why cross-regional cooperation matters?

... breaks regional silos

... mobilises around common smart specialization strategies

... Is important for the strategic use of innovation to develop new industrial value chains

... may offer further funding opportunities for possible collaboration ideas

... may trigger complementary support via linking sectors & partners to smart specialisation priorities

as illustrated by partnerships under Thematic Smart Specialisation Platforms

17 thematic areas under S3 for Industrial Modernisation



Advanced
manufacturing



3D Printing



Non-food
biomass



Efficient &
Sustainable
Manufacturing



Nano-Enabled
Products



Personalised
medicine



Social Economy



European
Cyber Valleys



Artificial
intelligence &
Human machine



Chemicals

Advanced
materials
on bateries



SMEs to
Industry 4.0



Textile
Innovation



Medical
Technology



Sport

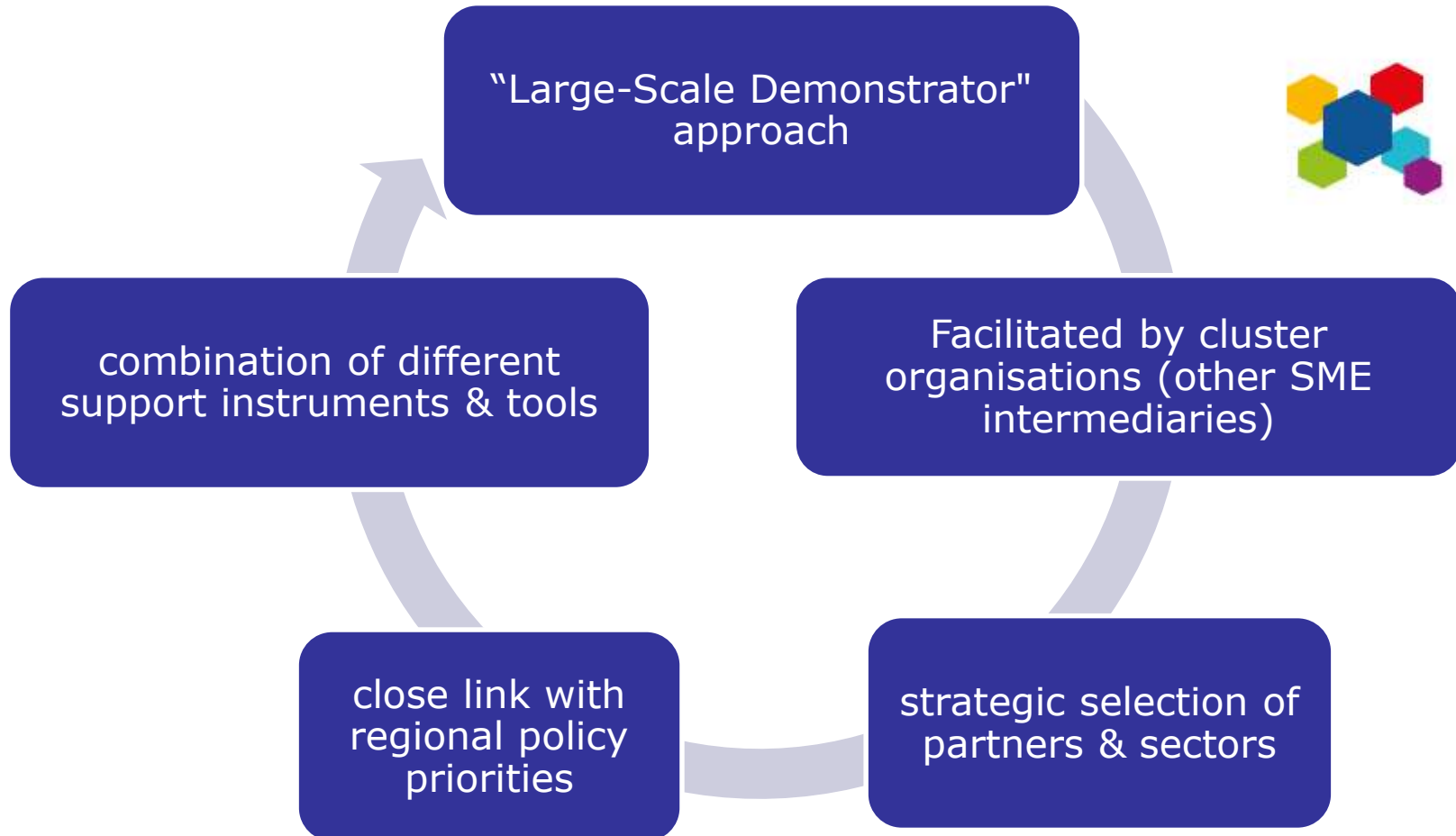


Photonics



Digitalisation &
Safety for
Tourism

Systemic Approach & strategic focus



Why Large Scale Demonstrator require user-driven process ?



consumer demand

innovation solutions
(sector A → sector B)

tested under real-life conditions with groups of SMEs

a new industrial value chain

innovative goods / service applications / adaptations / processes

What do we want from Innosup 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**

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What are Existing 13 projects?





European
Commission



INNOLABS



PERMIDES

Cross4Health



DESIGNING CIRCULAR PROSPERITY

Boosting innovative Digitech Value chains for Agrofood, forestry and environment
Advancing value chains for agrofood, forestry and environment with smart tech

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13 ongoing projects (2015-2016-2017)

Thank you

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