

East & North
FINLAND

Itä- & Pohjois-
SUOMI



EAST AND NORTH FINLAND IN INDUSTRIAL TRANSITION



European Union
European Regional
Development Fund

Leverage from
the EU
2014–2020

Photo: Taisto Niskanen | Discover Barents

LAPLAND



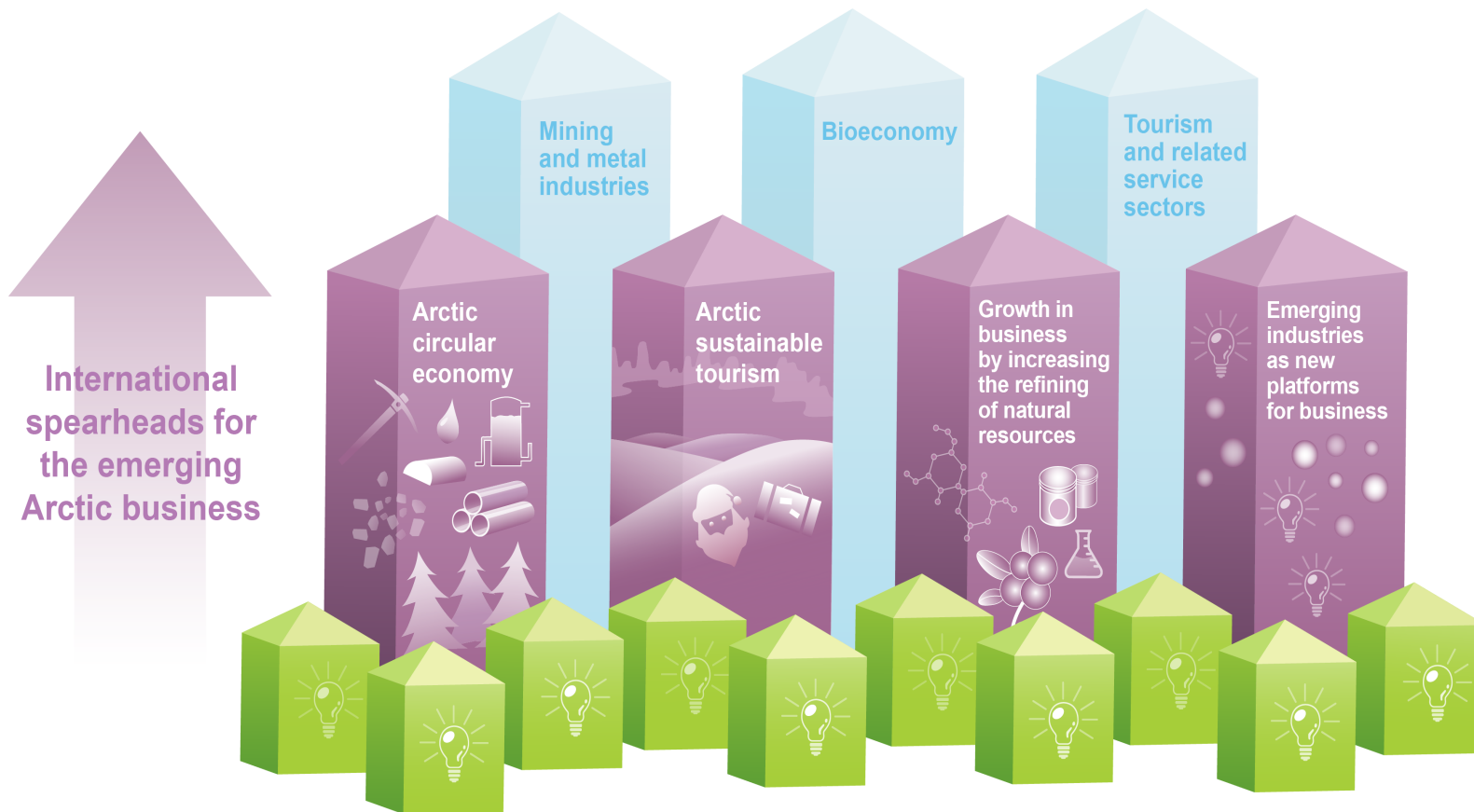


**Lapland leads four thematic S3
partnerships, participates 7 in total**

**ENF regions: 15 different partnerships
and committed to 28x**

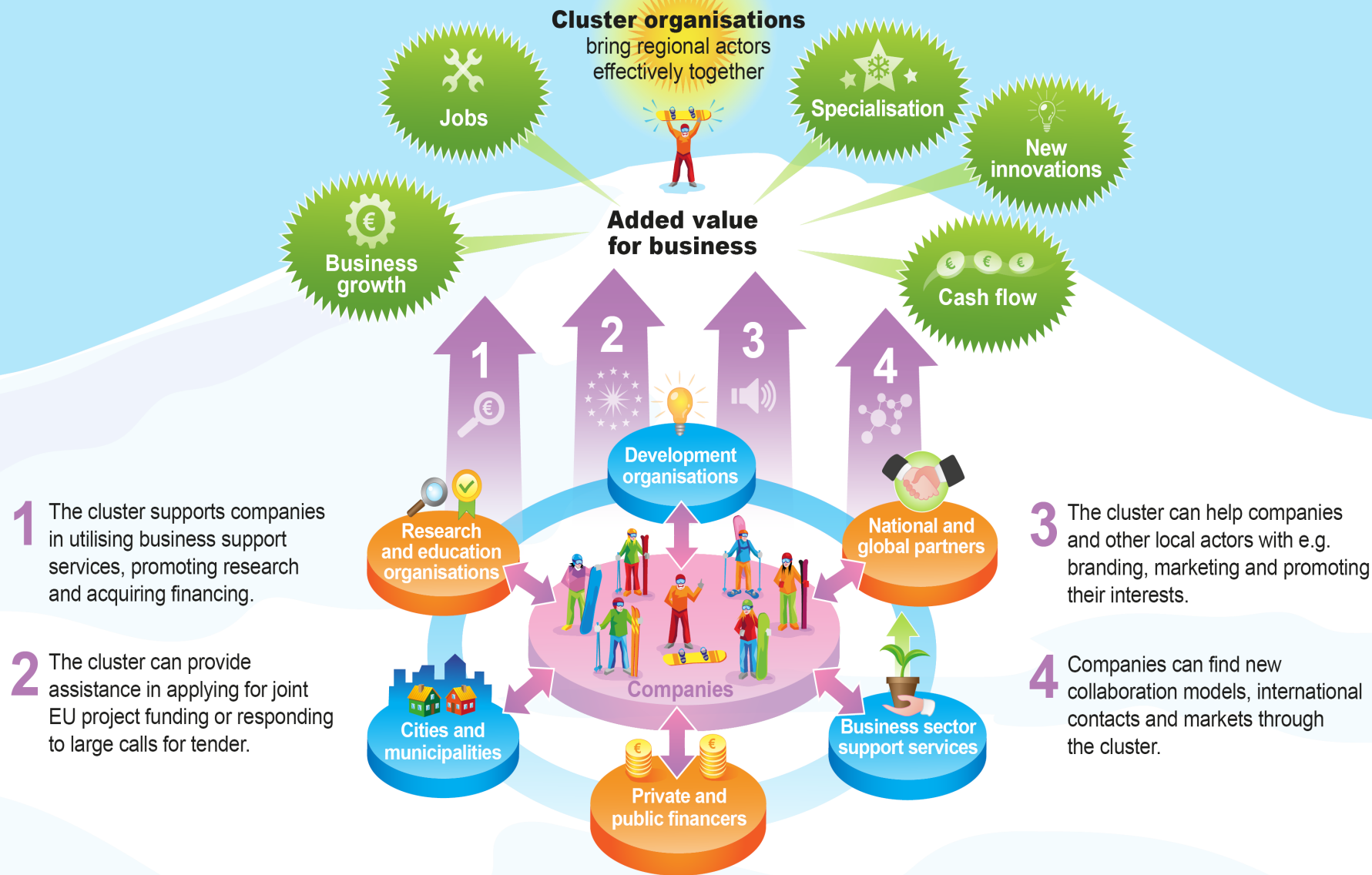
INDUSTRY

Three economic backbones of Lapland
underlying the emerging Arctic business



The new industries will emerge with the support of four strategic business spearheads





Water Smart Territories



The role of Clusters in accelerating the European Recovery

Linking and Reinforcing Industrial Ecosystems in the National Recovery Plans and the Smart Specialization Strategies

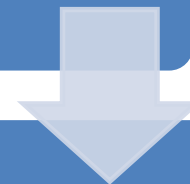
Marisa Fernández
04/09/2020

Partnership Water Smart Territories

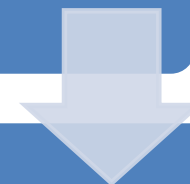
Support European reconstruction of the green economy.



Water as the enabler to accelerate the recovery thanks to its interactions with the main economic sectors



Supporting cross-sectoral collaboration in water and ICT sectors



Investing in the water sector contributes to creating sustainable growth and green jobs with a high return on investments in every sector of European society

WST partnership

Objectives of the partnership



WST brings together regions to address the water challenges of Europe:

- Need of sustainable water management to address the increasing demand on water
- Ensure the competitiveness of the European water industry



WST tackles four trends:

- Boosting resilient infrastructure
- Increasing digitalization
- Transitioning towards the circular economy
- Enabling multistakeholder governance

Partnership Water Smart Territories

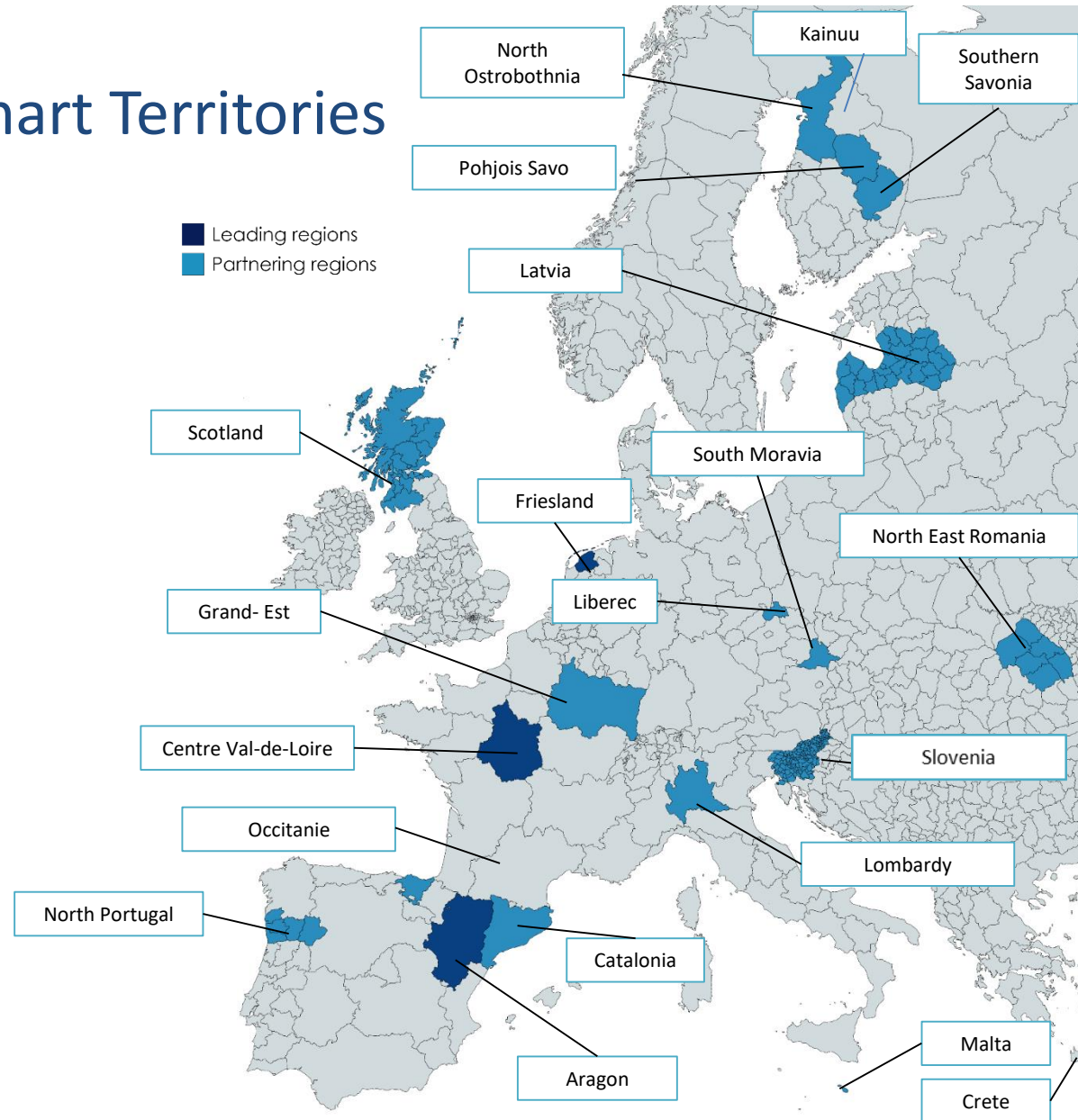
Regions: update

Leading regions

Aragon (Spain)
Centre Val-de-Loire (France)
Friesland (The Netherlands)

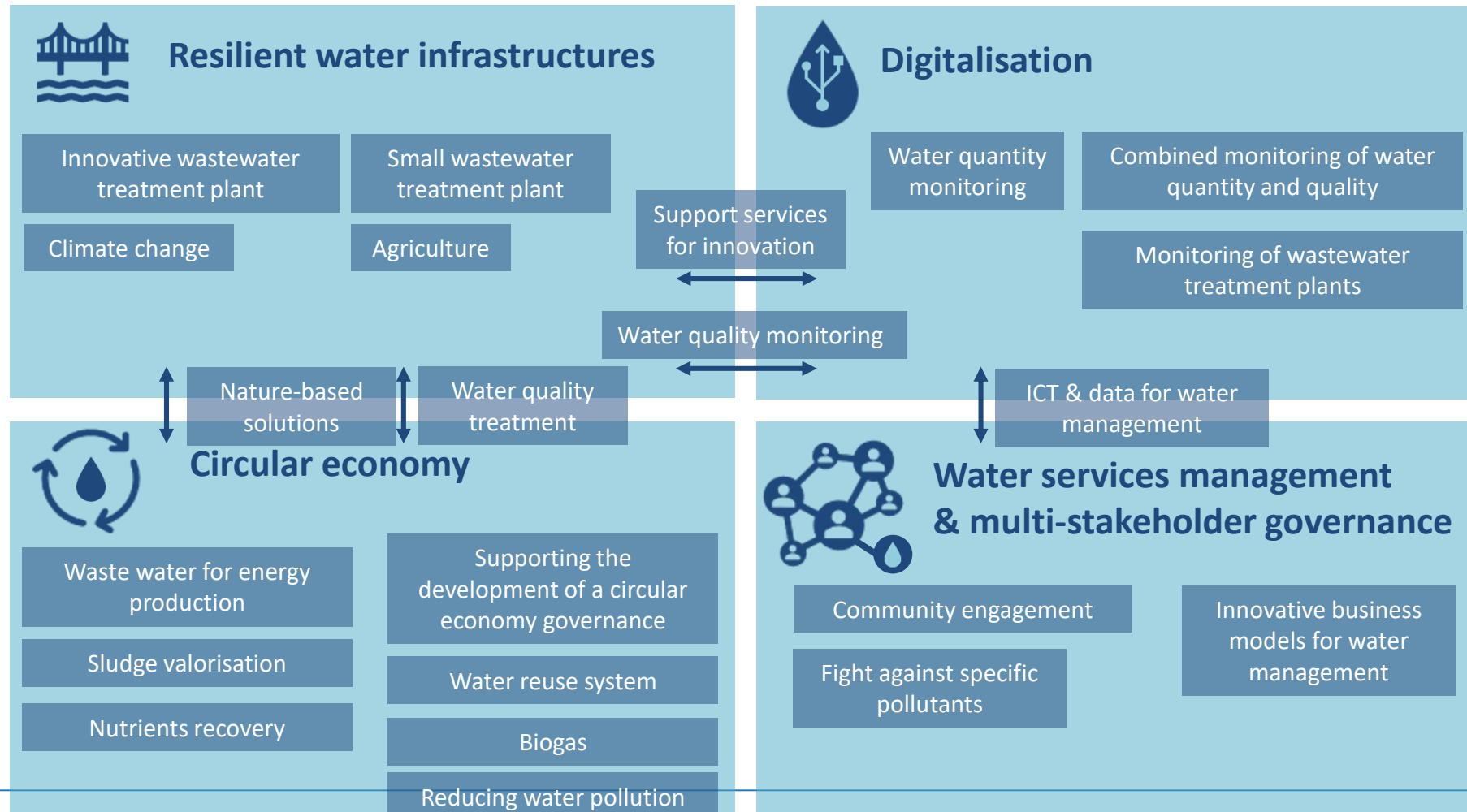
Partnering regions/ Countries

Catalonia (Spain)
Crete (Greece)
Grand-Est (France)
Latvia
Liberec (Czech Republic)
Lombardy (Italy)
Malta
North (Portugal)
North-East (Romania)
North Ostrobothnia (Finland)
Occitanie (France)
Pohjois Savo (Finland)
Kainuu (Finland)
Scotland (UK)
Slovenia (SI)
Southern Savonia (Finland)
South Moravia (Czech Republic)

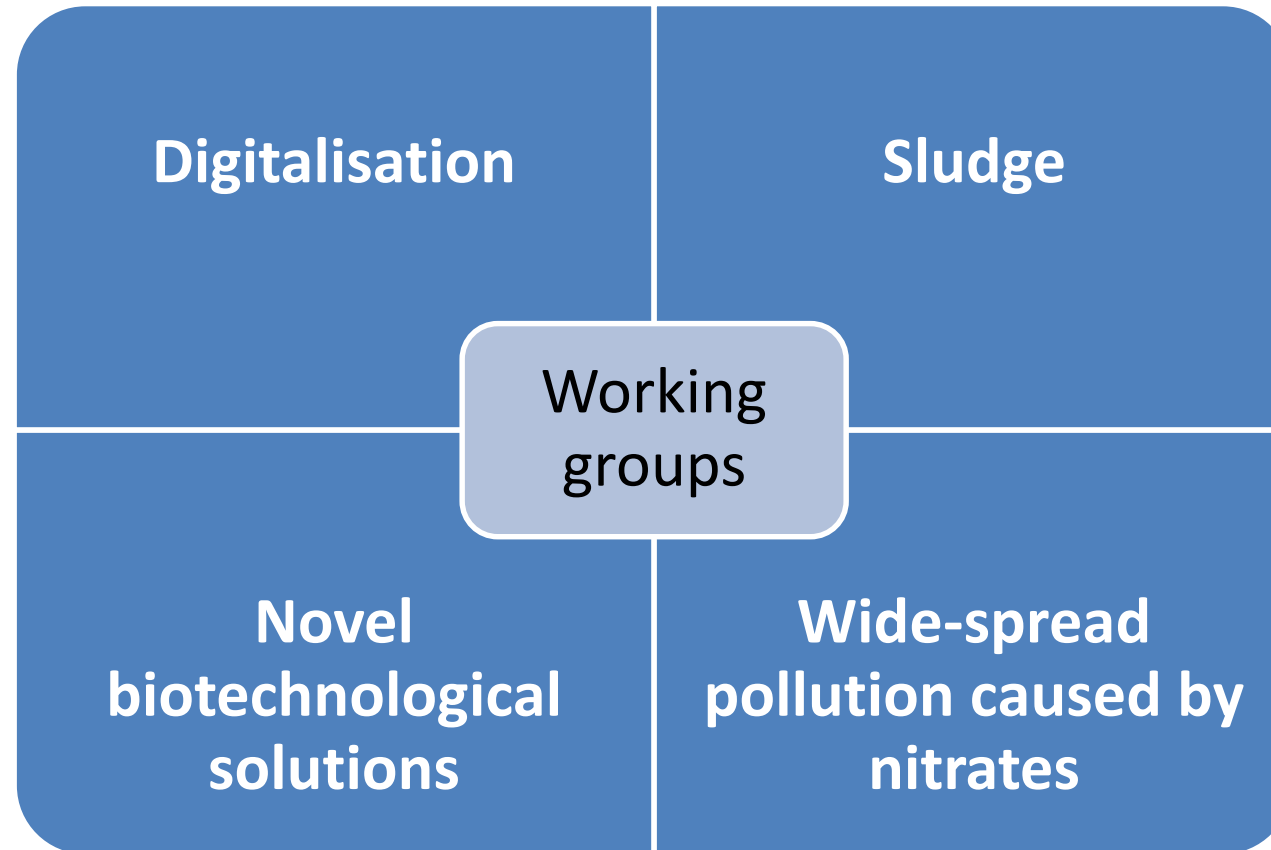


Partnership Water Smart Territories

Cluster analysis



Partnership Water Smart Territories



Thank you
Contact: mfernandez@zinnae.org

SMART SPECIALIZATION
PARTNERSHIP (S3):
SMART SENSORS 4 AGRI-
FOOD



SMART SENSORS 4 AGRI-FOOD



Our ambition:

Prepare all the agrifood companies to make the leap towards industry 4.0:

- Introduce new technologies and inspire and enable the companies to use these
- Connect to the cloud
- Use the available data in the agri-food system

... and in the end ...



Become a more **interconnected, resilient and smart** agri-food system in Europe

SMART SENSORS 4 AGRI-FOOD: OBJECTIVES

Set-up a network of **interlinked**, **open access** **living labs** to facilitate the implementation of smart sensor systems in the agri-food industry:

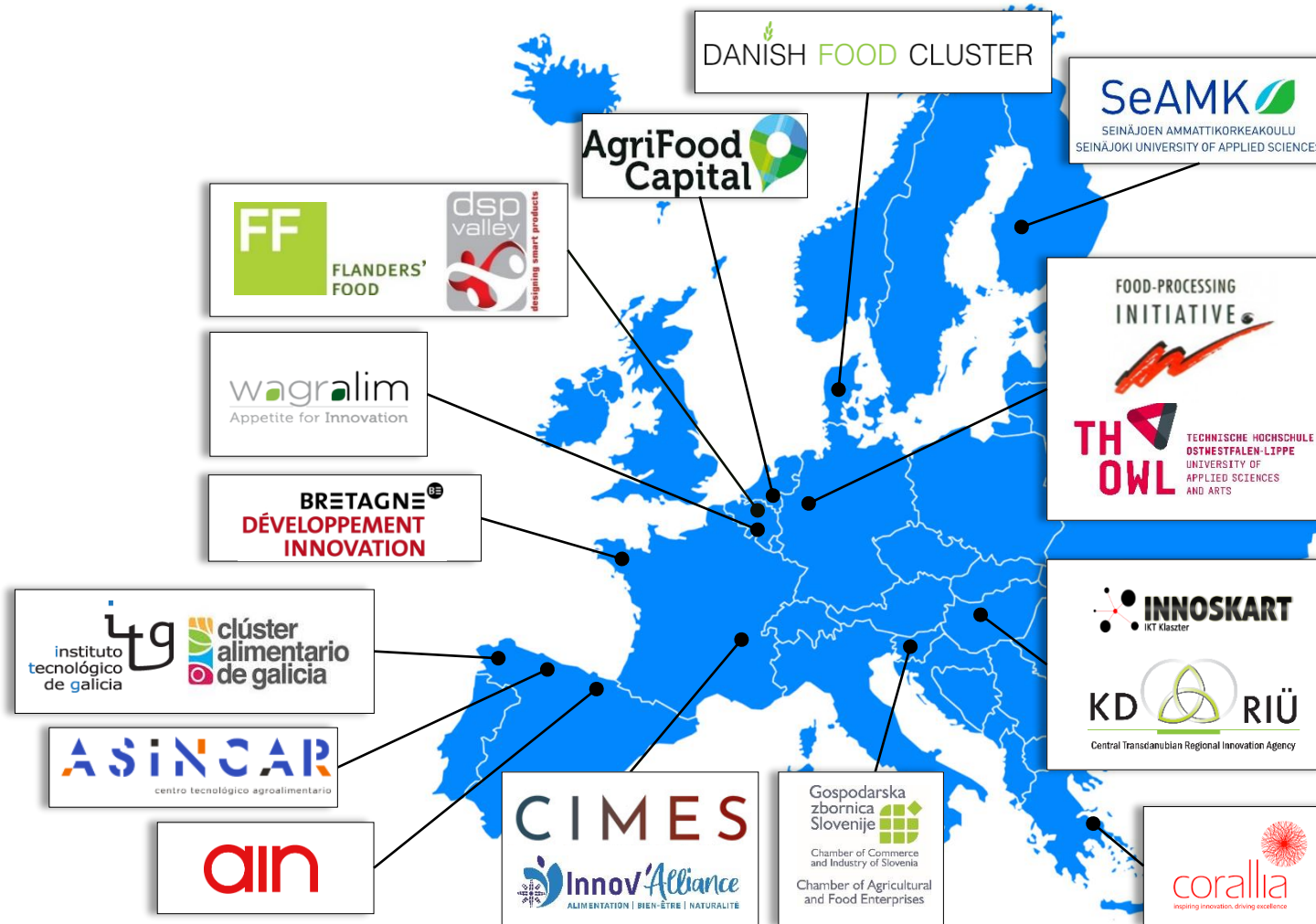
Facilitate:

- Inform – create awareness
- Demonstrations
- Training and workshops

Accelerate the implementation of sensors, ICT-platforms, datamanagement systems, etc. in agri-food companies

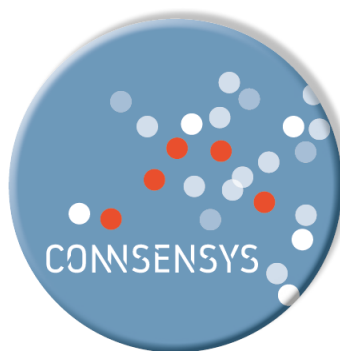
Cross-border **collaborations between companies**

REGULAR MEMBERS SS4AF



EU-PROJECTS

Smart Sensors 4 Agri-food: 2 approved projects



Connecting smart
sensor systems for
the food industry
COSME
1/11/'18 – 31/10/'20



Strategy
Roadmap



EU network
living labs



Study visits
Matchmaking



Demo
cases



Smart sensor systems for
food safety, quality
control and resource
efficiency in the food
processing industry
INNOSUP
1/05/'19 – 30/04/'22



Vouchers (€) for SMEs - 2 open calls:

- € 5 mio → 79% for SMEs
- Direct (vouchers): € 2.875.000
- Max € 60.000 / SME