

Interregional partnership for Smart Specialisation on SMART SENSORS 4 AGRI-FOOD

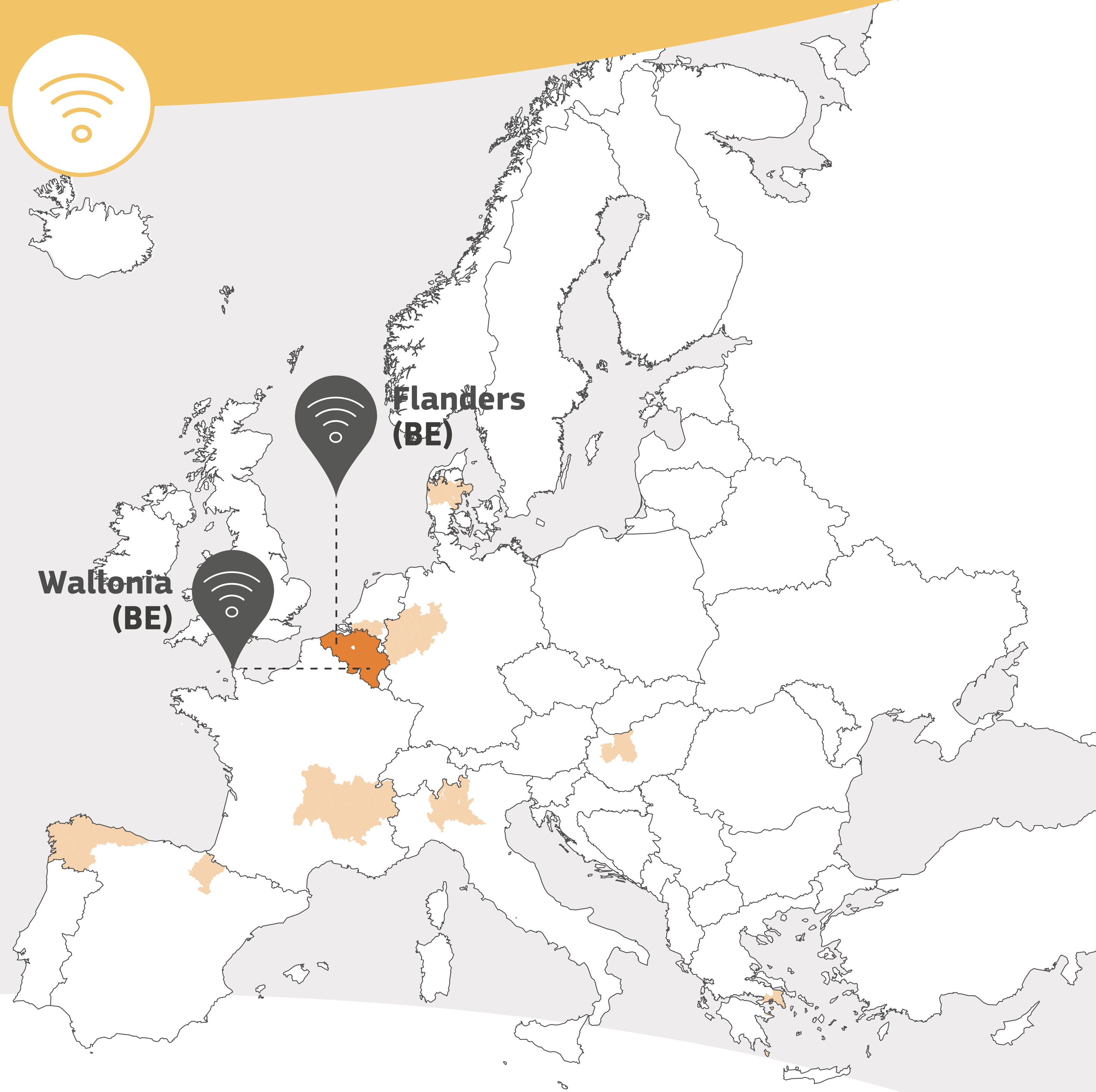


Leaders

Led by **Flanders** (BE) and **Wallonia** (BE), the partnership engages the participation of

12 REGIONS

The objective of the partnership is to prepare all agri-food companies to take the leap towards industry 4.0. We will facilitate the digitalisation of the industry by stimulating the implementation of smart sensors in the agri-food processes and value chain, enabling the generation of digital data.



Reference topics

Based on the lessons learned from previous projects and cross-sectorial collaborations, a 5-step model was developed. Our partnership will focus on these identified steps to reach our goals.

Step 1
Creating awareness



Step 2
Building the trust zone



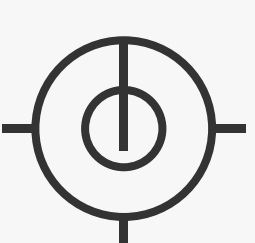
Step 3
Evaluation and validation of new technologies and solutions



Step 4
Implementation of new technologies and solutions



Step 5
Leverage



Key factors

1 Matching demand and offer

We work in a demand driven way and match the needs of agri-food companies with what the technology providers can offer. Via platform enabled activities, the different stakeholders will meet.

2 Network of living labs

Open access living labs provide a 'safe' environment to test and demonstrate new technologies. We will set-up a network of living labs which allow co-creation, validation, demonstration and facilitate implementation on a broader scale.

3 Data management

Gathering reliable data in a systematic way, analysing it and using this information in the best way possible, is key. Collaboration with organisations specialised in data management, analysis, algorithms and blockchains is needed.

4 Training programmes and vocational trainings

Employees of the agri-food companies will need to be refocused and educated. Relevant education and training programmes will be elaborated and provided.

