

# CONSENSYS

Gus Verhaeghe, Flanders' FOOD

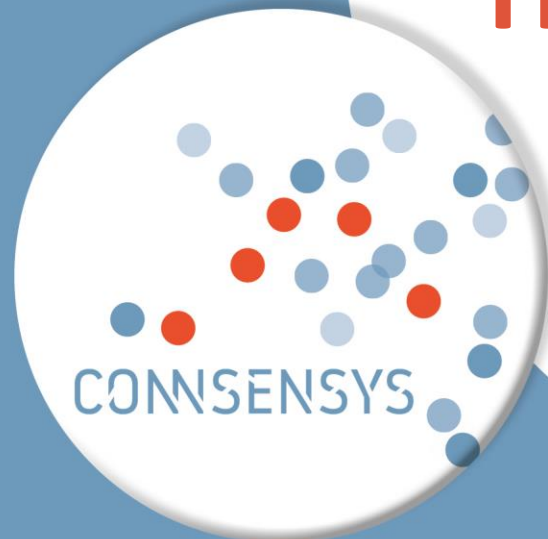
28/03/2019

Rural Development Innovation Week

ANNUAL EVENT OF THE TUSCANY REGION RDP EAFRD 2014-2020

# CONNECTING SMART SENSOR SYSTEMS FOR THE FOOD INDUSTRY

GUS VERHAEGHE



# CONSENSYS PROJECT

## EUROPEAN COSME PROGRAMME

**Outline: European strategic cluster partnerships for smart specialization investments**

**Budget: € 466.628**

**8 partners**

**Start: 1 November 2018**

**Duration: 24 months**



# ORIGIN AND CONCEPT

Connsensys originated from the S3 partnership Smart Sensors 4 Agri-food

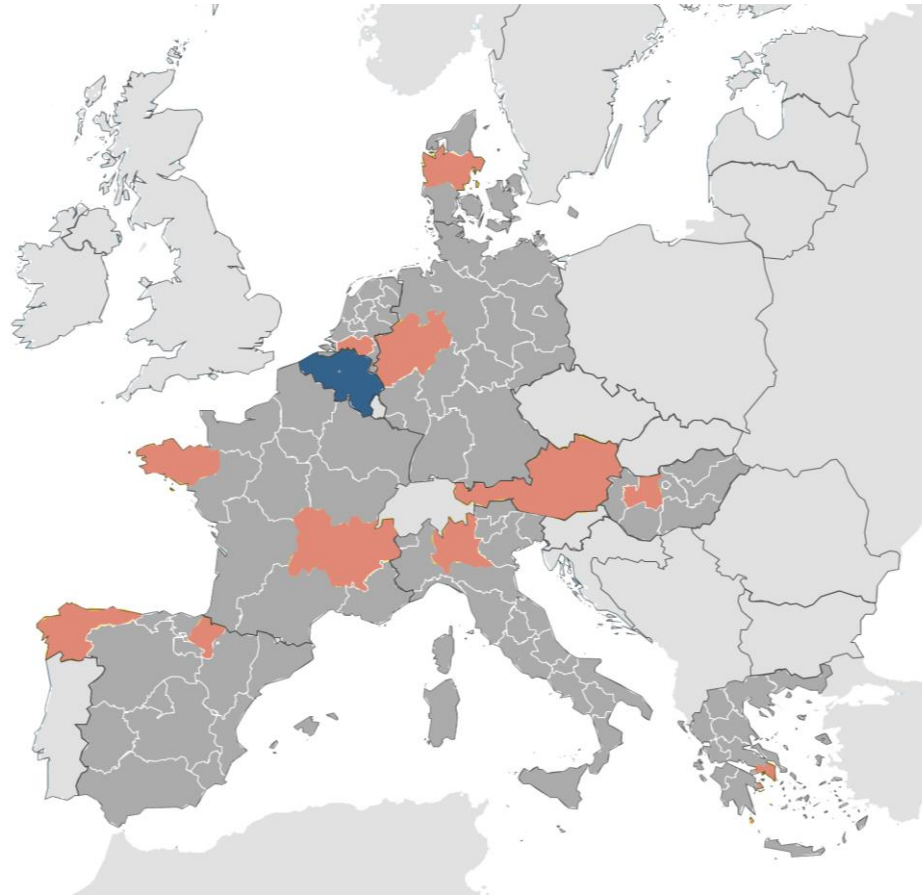
**Set up smart and resilient European agri-food systems**

- Inspire food companies and introduce novel technologies
- Facilitate the implementation of smart sensor systems
- Set up sustainable cross-cluster collaborations between the food sector and technology providers

**Ultimate goal: a more interconnected, resilient and smart agri-food system in Europe**



# S3P CONSORTIUM



## Leading regions:

Flanders (BE)

Wallonia (BE)

## Participating regions

Asturias (ES)

Attica (EL)

Austria (AT)

Auvergne-Rhône-Alpes (FR)

Brittany (FR)

Central Denmark (DK)

Galicia (ES)

Közép-Dunántúl (HU)

Lombardia (IT)

Navarra (ES)

North Brabant (NL)

North Rhine Westphalia (DE)



With part of this partnership we developed a COSME proposal under the 'European Strategic

Cluster Partnerships for smart specialisation investments' call.

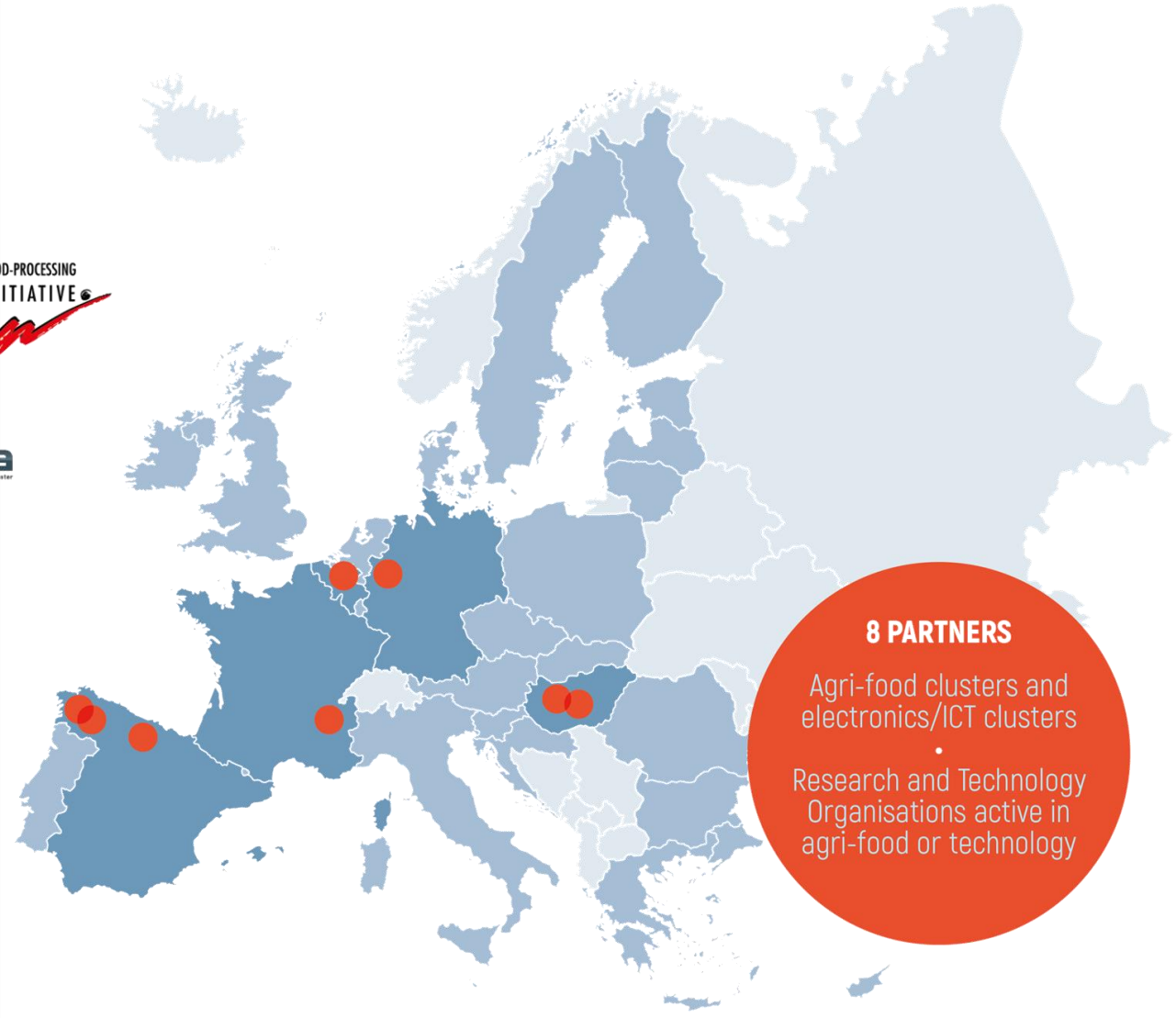
# CONSENSYS CONSORTIUM



Co-funded by the COSME programme of the European Union



FLANDERS' FOOD



## 8 PARTNERS

Agri-food clusters and electronics/ICT clusters

Research and Technology Organisations active in agri-food or technology



# OVERALL OBJECTIVE

Connsensys project will establish long term cluster partnerships between the food sector and technology providers. The project will define:

- A cluster collaboration strategy
- An implementation roadmap
- Potential interregional investment projects



# SPECIFIC OBJECTIVES

Set-up a EU network of living labs to facilitate the implementation of smart sensor systems in the agri-food industry

- Interlinked, open access living labs
- Facilitate the implementation of smart sensor systems in the agri-food industry

**Connsensys will establish shared support services for business creation and technology intelligence**





## JOINT CLUSTER PARTNERSHIP STRATEGY AND IMPLEMENTATION ROADMAP

- Inventorize and analyse the status quo
- Multi-stakeholder brainstorm sessions
- Strategy and implementation roadmap
- Inter-regional consultation



## ESTABLISHMENT OF THE INTER-REGIONAL PLATFORM AND PROMOTION OF MATCHMAKING AND INTER-REGIONAL COOPERATION OF COMPANIES

- Defining the operating principles
- Operational handbook
- Study visits and demonstrations



# IDENTIFICATION, DEMONSTRATION AND BUSINESS CASE CREATION OF JOINT INTER-REGIONAL PROJECTS AND INVESTMENT FOR THE IMPLEMENTATION OF SMART SENSOR SYSTEMS IN THE FOOD INDUSTRY

- Matching demands and available technologies
- Multicriteria assessment: tech catalogue
- Case studies
- Generic business models



# THANK YOU

## for your attention

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Co-funded by the  
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