



# FLANDERS' FOOD:

POWERFUL INCENTIVES FOR INNOVATION,  
BOTH COLLECTIVE AND INDIVIDUAL

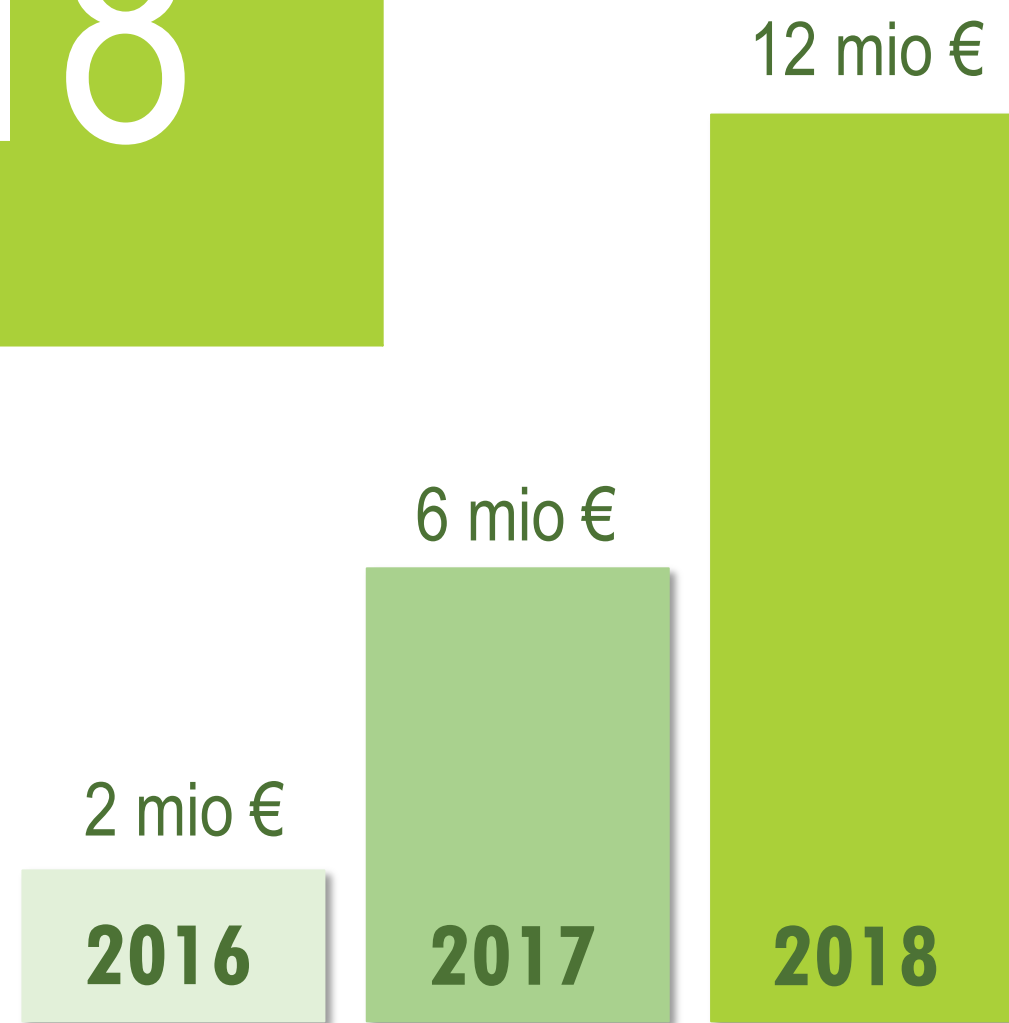


FLANDERS'  
FOOD

# SPEARHEAD CLUSTER FOR AGRIFOOD

- Industry driven innovation platform **with focus on growth and economic value creation**
- Networked organization **with academic partners** (*universities, RTO's as imec, ILVO, ...*)
- Networked organization **with innovation partners** (*other industry driven clusters*)
- Collaboration **with the Flemish government**
- Collaboration **with the farmer associations** (*Boerenbond and ABS*) in Flanders

# 2018

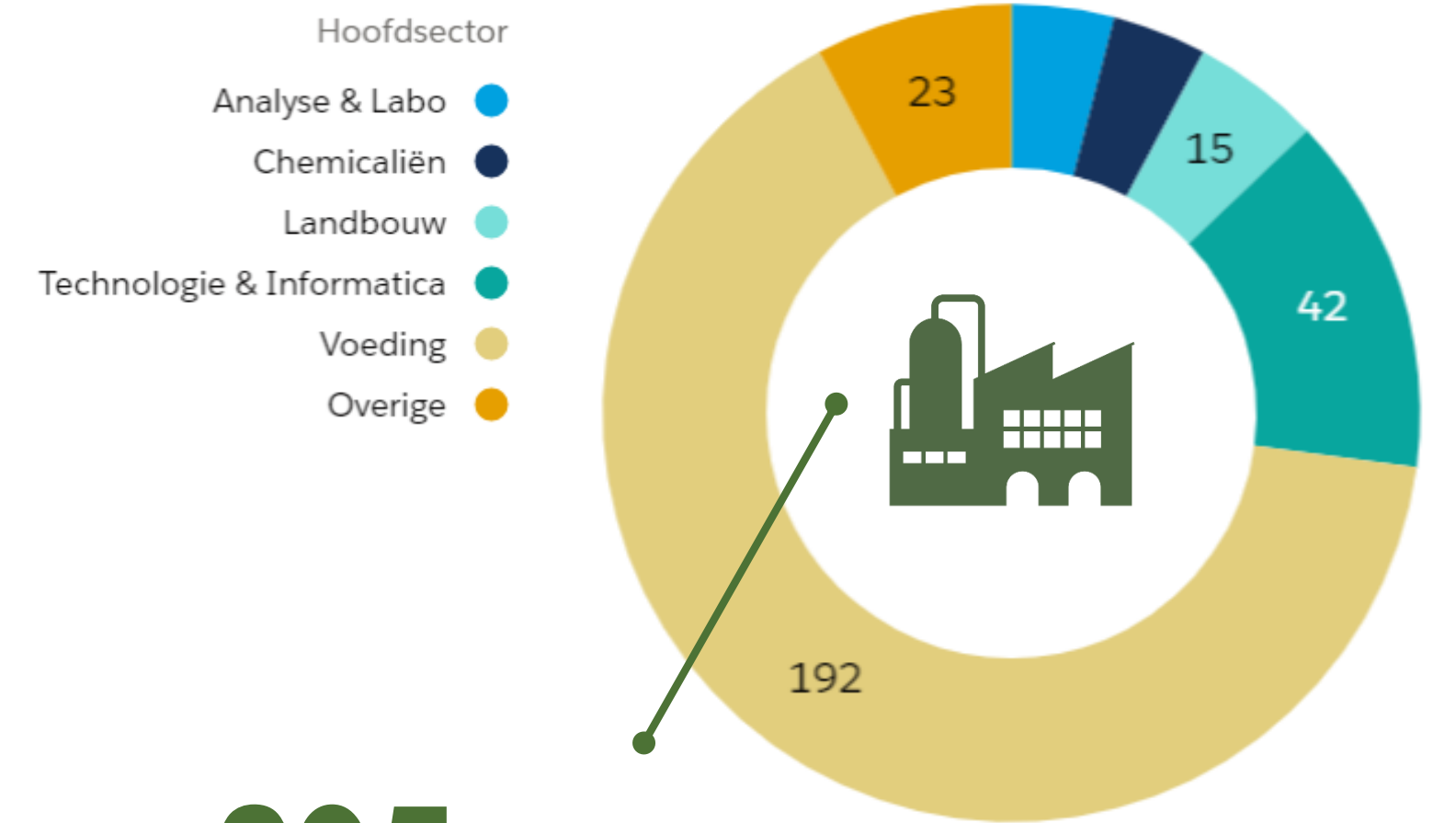


Engaged research budgets

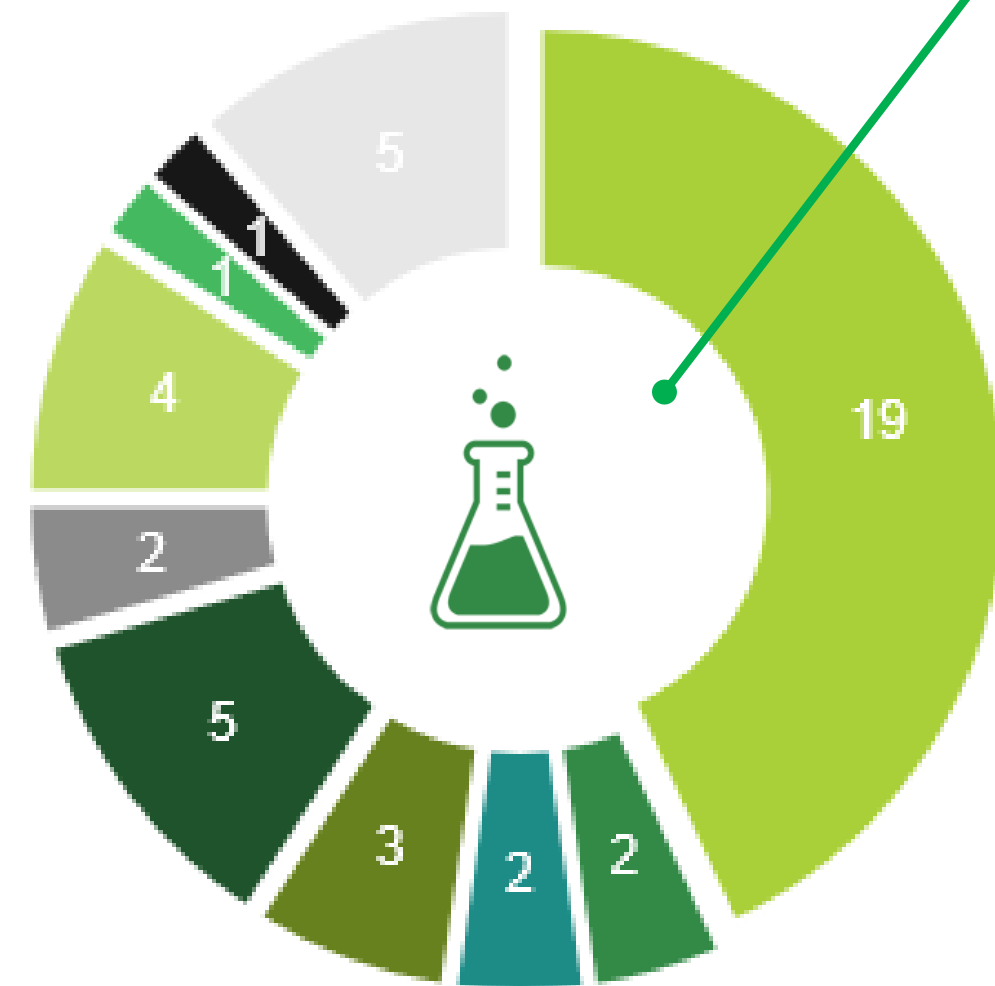
Pilot tests

**300+**

**1.000+**  
Newsletter readers



**45**  
Events & Trainings



**44**  
Ongoing projects

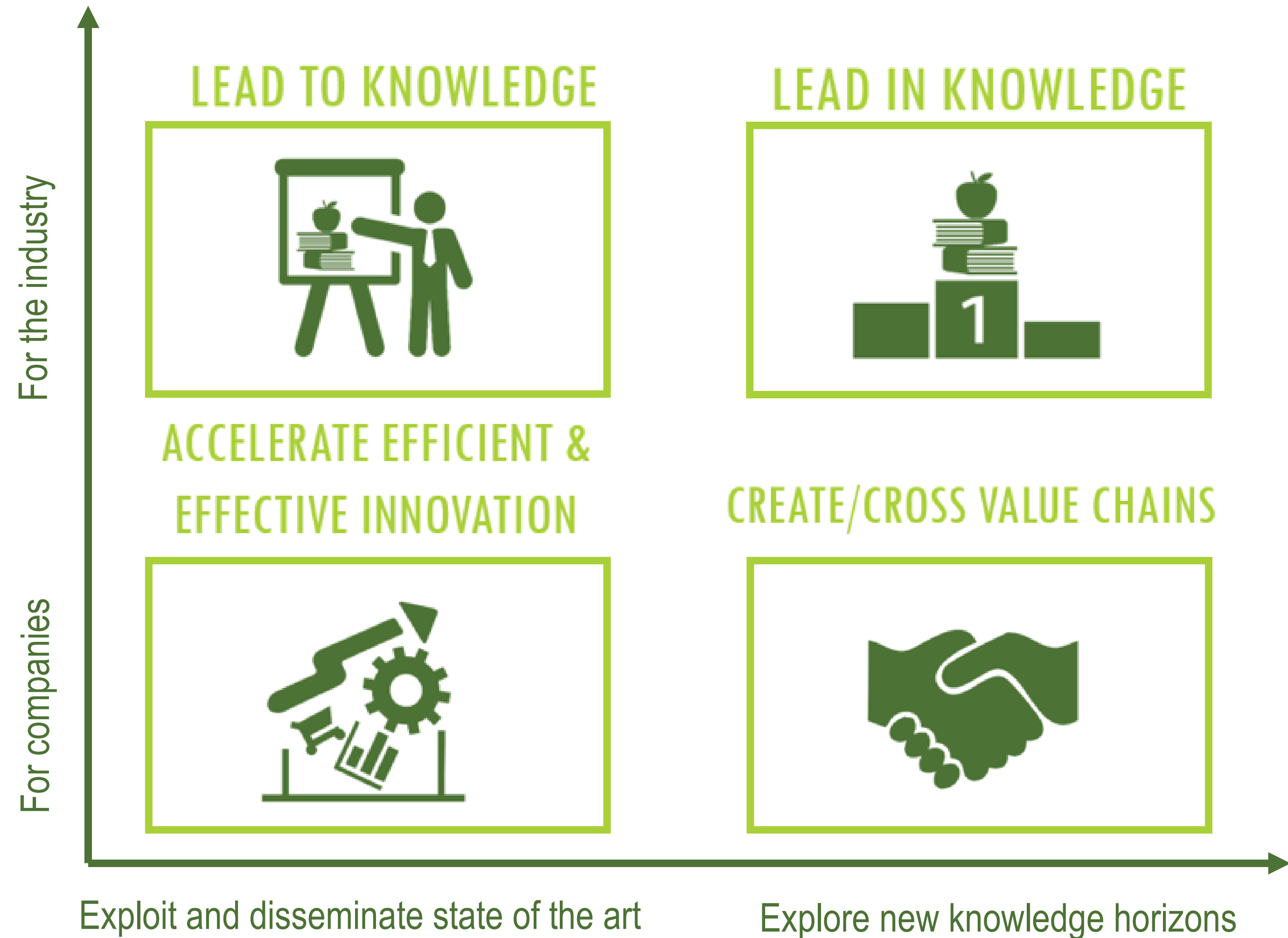
- VIS-CO
- VIS-Traject
- VIS-Traject innovatievolgers
- COOCK
- SBO
- EFRO
- Interreg
- Eranet
- H2020
- Andere



# 4 STRATEGIC OBJECTIVES

Demand driven knowledge

Business driven knowledge



# 4 STRATEGIC OBJECTIVES

## LEAD TO KNOWLEDGE



Bringing state-of-the art knowledge to the companies

- Events
- Projects (collective)
- Newsletters

Als u deze e-mail in tekstformaat ontvangt, zonder afbeeldingen, [klik hier!](#)

**FLANDERS' FOOD RADAR**

**RADAR 11/04/2019**

**WORLD CLASS FOOD PRODUCTION**

**Hoe smaak meten?**

Smaak in de brede betekenis van het woord (flavour) omvat zowel aroma, smaak op de tong als mondgevoel. Hoe kan je de complexe organoleptische eigenschappen van een voedingsmiddel in kaart brengen?

**Meer lezen**

**INDUSTRY 4.0**

**Meet the cobots**

Cobots zorgen ervoor dat de productielijn kan geautomatiseerd worden. De mogelijkheden zijn oneindig, maar hoe begin je eraan in de 'make & produce', zoals sommige fabrikanten b... recente hands-on workshop over collabo... in samenwerking met Flanders' FOOD, b... van Sirris de deelnemers tijdens de eers... implementeren van een concrete opdrac...

**Meer lezen**

**CROEXPLORE**

EXPLORATIE VAN ALTERNATIEVE GRONDSTOFFEN VOOR TOEPASSING IN DE VOEDINGSSECTOR

**SECTOR IN DE SPOTLIGHT**

**BETTER, CLEANER, SAFER MEAT**

**I-FAST**

IN-FACTORY FOOD ANALYTICAL SYSTEMS AND TECHNOLOGIES

**INSPIRATION DAY**

**NEW RESOURCES  
NEW FOODS**

**THE BRAIN TRAIN**

**FF PART 2 TRANSFORMERS Helemaal Digitaal?**

# 4 STRATEGIC OBJECTIVES

## LEAD IN KNOWLEDGE

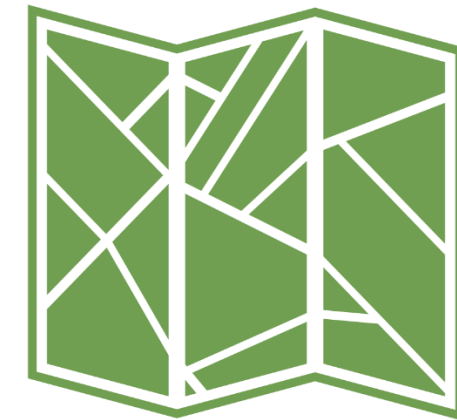


Strategic & fundamental research

- SBO (collective)
- ICON (cooperative)
- International (H2020)
- ...

# 4 PROGRAMS

Resilient & sustainable agrifoodsystems  
World class food production  
Personalised foods & healthy diets  
New & shifting resources



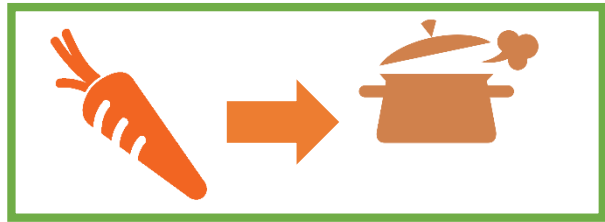
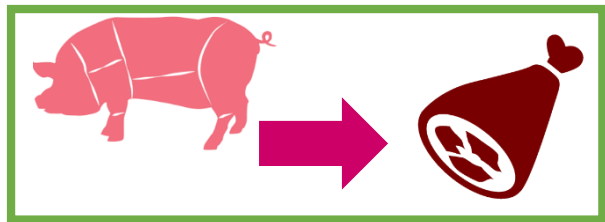
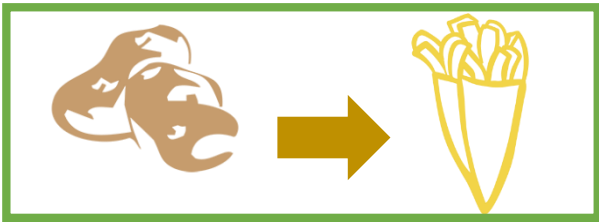
Several roadmaps per program



# 4 PROGRAMS

## RESILIENT & SUSTAINABLE AGRIFOOD SYSTEMS

4



Cross-chain collaboration  
Research & Development

## PERSONALISED FOODS & HEALTHY DIETS

1

### Nutrition

More to come

Vives  
Kulak  
ILVO  
NuHCaS  
Infrastructure for nutrition  
& care research

## WORLD CLASS FOOD PRODUCTION

2

### Industry 4.0

### Food packaging of the future

WIFI SCOPE

i-FAST

In the making

## NEW & SHIFTING RESOURCES

1



More to come



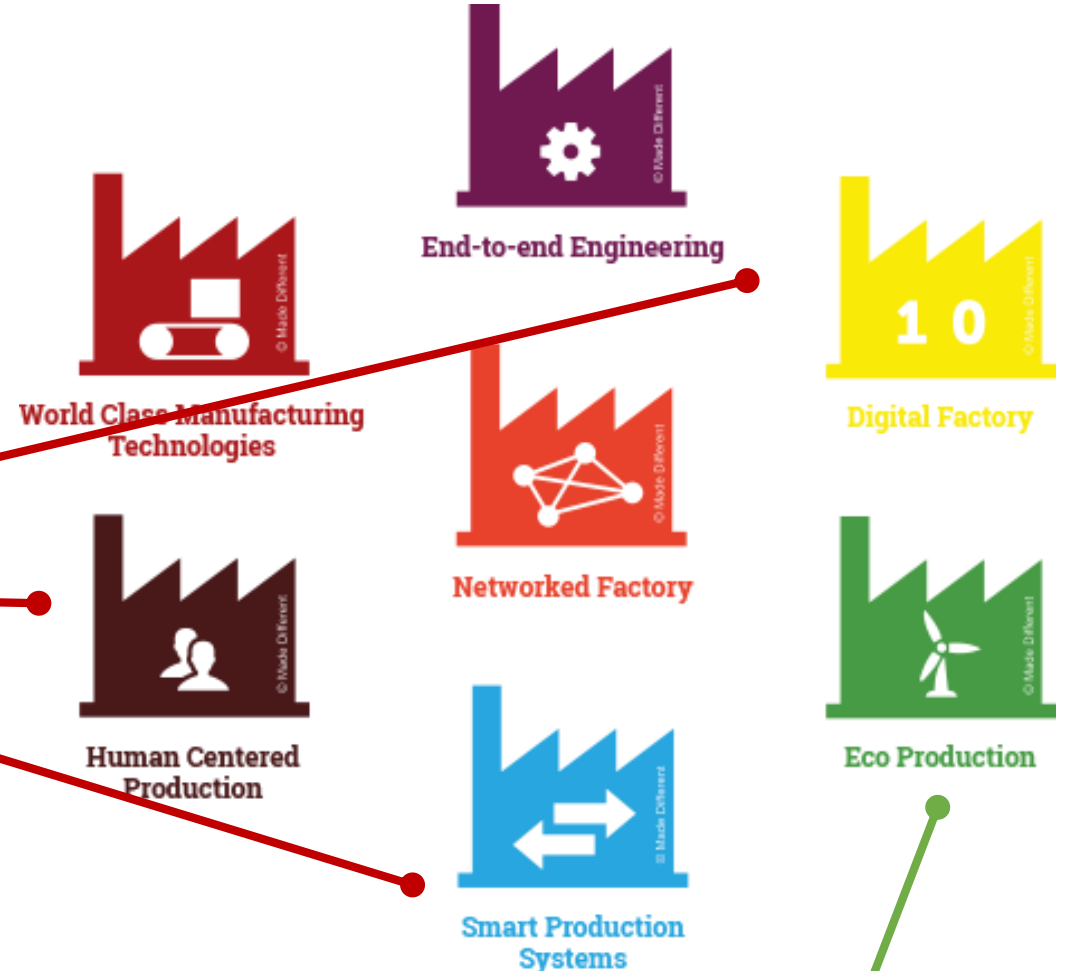
Resource diversification

CropExplore



Resource efficiency

food from food



# 4 STRATEGIC OBJECTIVES

ACCELERATE EFFICIENT & EFFECTIVE INNOVATION



Business support

- Pilot infrastructure
- Tools & guides
- Advice
- ...



**FOOD PILOT**  
www.foodpilot.be

**From idea to product**

- individual support**
  - Free consultation: Investigation of the problem and preliminary advice
  - Follow-up: Step by step problem-solving
  - Confidential
- overview of current knowledge**
  - Study of scientific literature
- recipe and process development**
  - Tailored advice
- lab analyses**
  - disciplines:
    - Shelf life
    - Flavor and odor research
    - Allergen detection
    - Cleaning and disinfection
    - Determination of ingredients and nutritional value
    - Microbiological, physical, chemical quality determination
    - Quality assurance activities
- pilot tests on semi-industrial infrastructure**
  - Meat processing line
  - Juicer
  - Pasteurization, UHT, sterilization line
  - Dryers
  - Extrusion line
  - Mixing and emulsating infrastructure and more ...

**ILVO**  
**FF** FLANDERS FOOD

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**APV**  
AN SPX BRAND



# 4 STRATEGIC OBJECTIVES

## CREATE/CROSS VALUE CHAINS



Crosssectoral collaborations




- Cooperative projects
- Crosssectoral communities
- International platforms
- ...



And many more ...







**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

**S3FOOD**

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

# HEADQUARTERS

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