



AGENTSCHAP
INNOVEREN &
ONDERNEMEN



Vlaanderen
is ondernemen

ROADMAP FOOD PACKAGING OF THE FUTURE 2018-2030

FEASIBILITY STUDY HBC.2017.0673



OVERVIEW

- ▶ Pack4Food
- ▶ Participating strategic clusters (SPC)
- ▶ Roadmap
 - ▶ Goal Roadmap
 - ▶ Importance
 - ▶ Results & Expectations
- ▶ Overview Roadmap

PACK4FOOD ACTIVITIES



RESEARCH



TRAINING



NETWORK



ADVICE



PUBLICATIONS

PACK4FOOD COMPANY MEMBERS



PARTICIPATING STRATEGIC CLUSTERS

▶ Pack4Food



Strategic clusters:

▶ Flanders' FOOD



▶ VIL



▶ Catalisti



▶ SIM



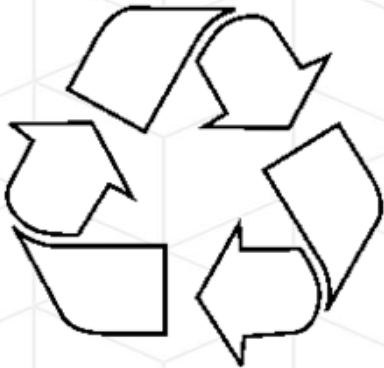
IMPORTANCE ROADMAP

- ▶ Climate changes & Global population increase:
 - ▶ Reduce & avoid food loss and waste!
- ▶ Omnichannel world & growing prosperity:
 - ▶ Personalization & Smart Packaging
- ▶ IoT, Industry 4.0:
 - ▶ Digitization in every segment
- ▶ Circular economy:
 - ▶ Sustainability, all food packaging circular by 2030
- ▶ Food packaging: increasingly important!
 - ‘3Ps’: **Protect, Preserve & Promote**
 - + **Trace, Authenticate, Inform, Add Value, Secure & Reduce Waste**

ROADMAP FOOD PACKAGING OF THE FUTURE

▶ Goal

- ▶ Strategy & Vision Food Packaging of the Future, 2030 as horizon
- ▶ Identify Future Research projects
- ▶ Match making



ROADMAP FOOD PACKAGING OF THE FUTURE

WORK OVERVIEW

- ▶ WP 1 & 2: (Sept-Dec):
 - ▶ State of the Art overview of Packaging Technologies
 - ▶ Ideas collected through thematic brainstorming meetings:
 - ▶ Circular packaging
 - ▶ Active, intelligent and personalized packaging
 - ▶ Packaging and logistics processes
- ▶ WP 3 & 4: (Jan-Aug):
 - ▶ Refine & design Roadmap
 - ▶ Roadmap implementation & cross-sectoral cooperation
 - ▶ Defining innovation processes in the short, medium & long term

OVERVIEW RESULTS AND EXPECTATIONS

- ▶ Short Term (RT) (up to 1 year after feasibility study)
 - ▶ Start KT innovation processes
 - ▶ Partner matching: providers - potential customers
- ▶ Medium Term (up to 3 years after feasibility study)
 - ▶ New partnerships
 - ▶ Starting up new research projects
 - ▶ Connection of international initiatives & organizations
- ▶ Long Term (> 3y after feasibility study)
 - ▶ International pioneering role Flemish companies from the Users Group (GG) through research projects

ROADMAP FOOD PACKAGING OF THE FUTURE

▶ European Photonics Roadshow New Technologies

▶ Join us!

We'd like to hear about your innovative idea!

<https://www.pack4food.be/project/vis-project-roadmap>

hedwige.verherbrugghen@pack4food.be

ROADMAP FOOD PACKAGING OF THE FUTURE

QUESTIONS?

ROADMAP FOOD PACKAGING OF THE FUTURE

THANK YOU!

