Knowledge transfer channels most appropriate for the food sector

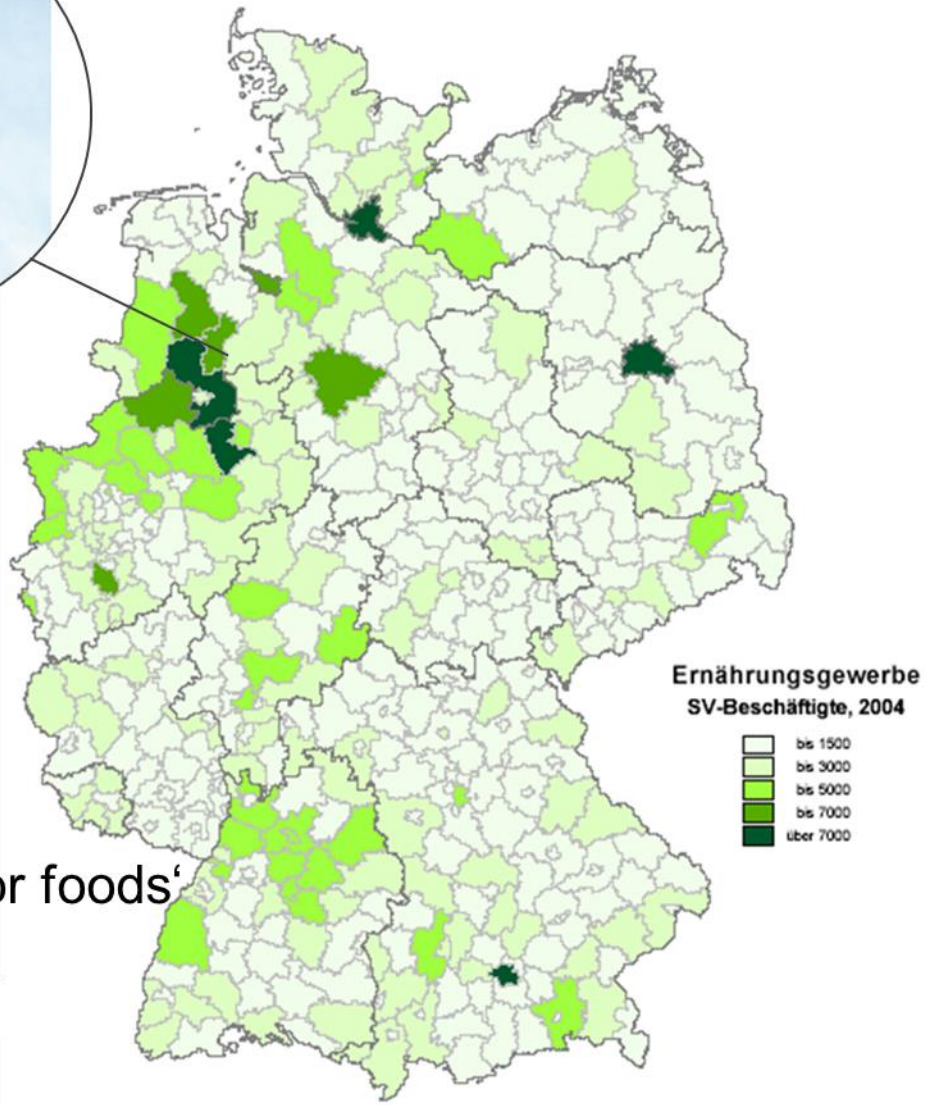
24 November 2015

Dr. Kerstin Lienemann
DIL Office Brussels

Leveraging Public R&D for the Benefit of Industry: The Case of Food, Dublin

DIL Facts and Figures

founded in	1983
legal form	reg. association
CEO	Dr. Volker Heinz
members	155
employees	152
patents 2015	32
mission	‘knowledge for superior foods‘



DIL Structure

DIL Office Brüssel since October 2009

BUSINESS DIVISIONS

FOOD SAFETY

CENTER OF FOOD PHYSICS

AUTOMATION TECHNOLOGY

PRODUCT INNOVATION

BIOÖKONOMIE BIOECONOMY

RESEARCH PLATFORM

STRUCTURE & FUNCTIONALITY

FEED TECHNOLOGY

MEAT TECHNOLOGY

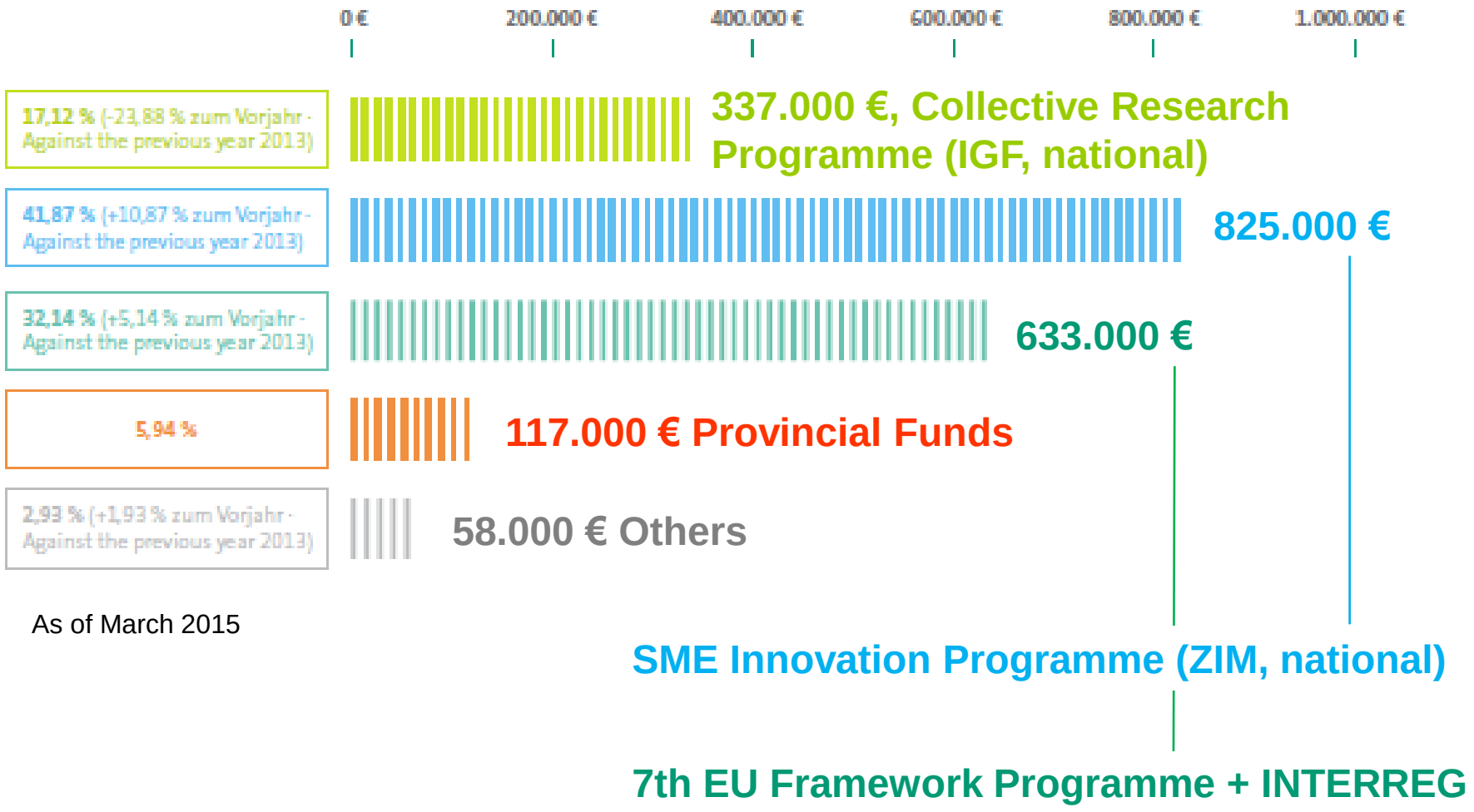
ADVANCED RESEARCH

NETWORKS

DIL Membership

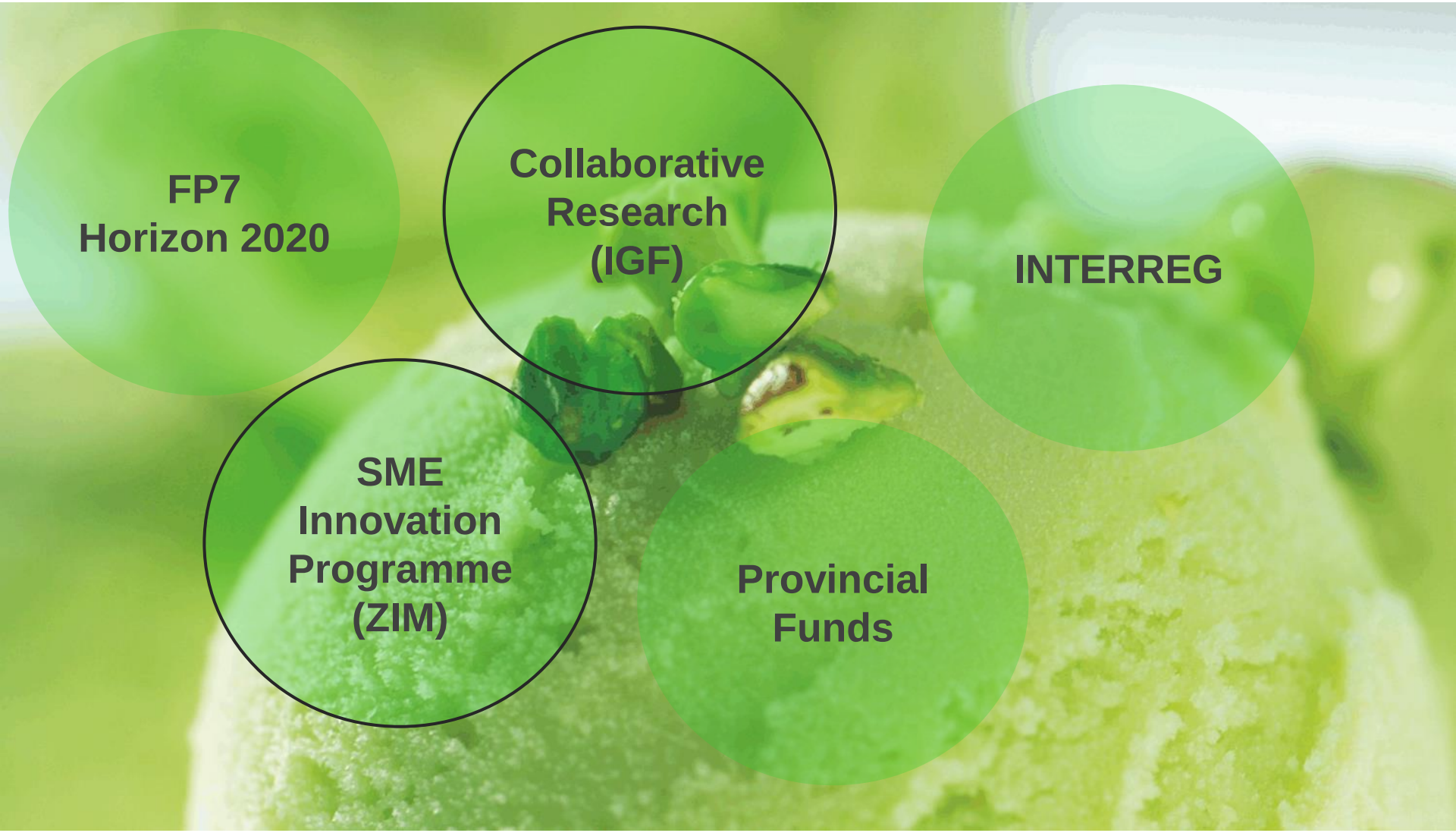
Our greatest reference

DIL Public R&D Funding



As of March 2015

Leveraging Public R&D – Success Stories



Collaborative Reseach Programme (IGF)

- Precompetitive reasearch
- 140m €/a
- Coordination by AiF, 100 industrial research organisation are belonging to AiF
  e.g. FEI / Research Association of the German Food Industry

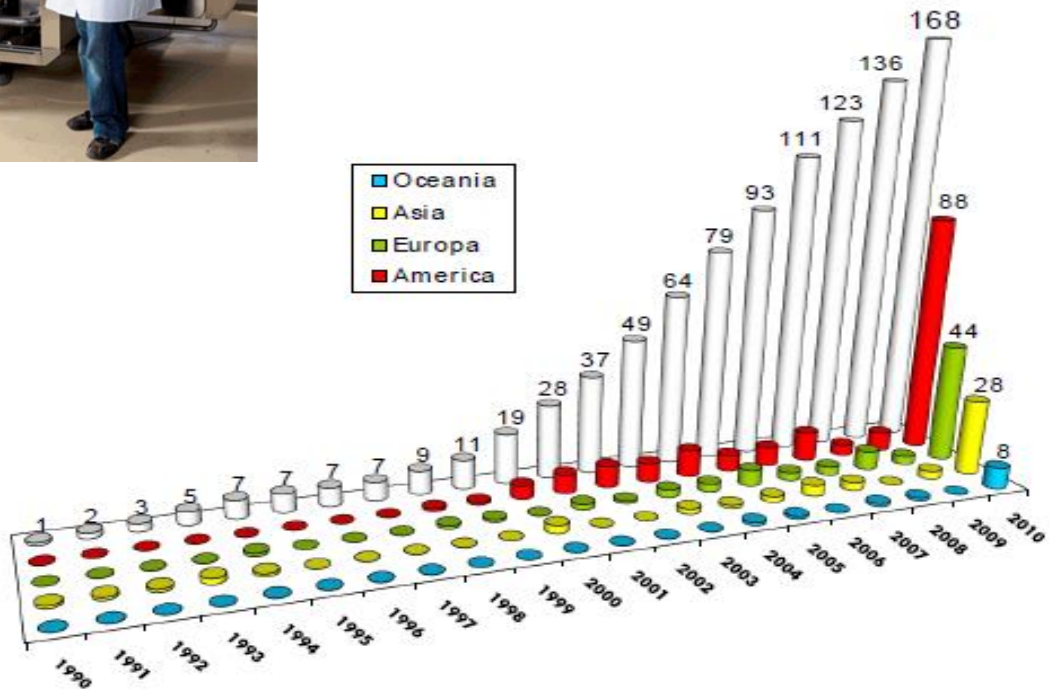
Open for transnational cooperation by CORNET

SME Innovation Programme

- Competitive Research
- 350m€/a
- Bilateral SME + RTD performer

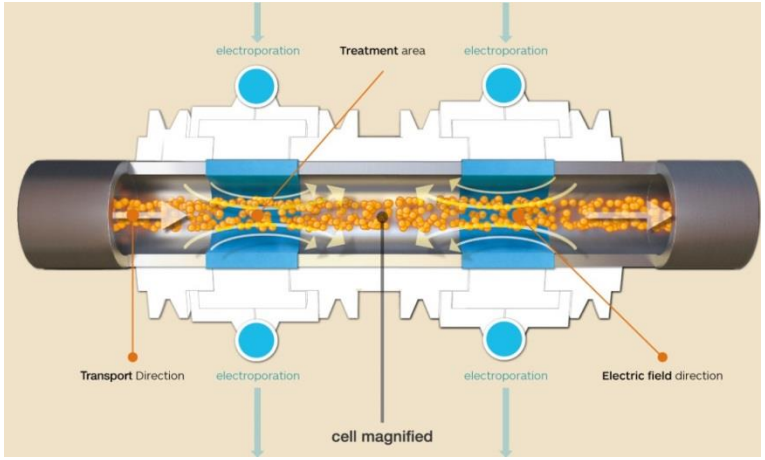
Open for transnational cooperation!

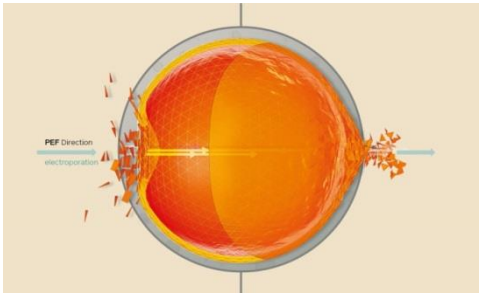
Example: High pressure processing (HPP)

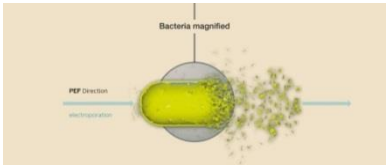


NC Hiberbaric 2011

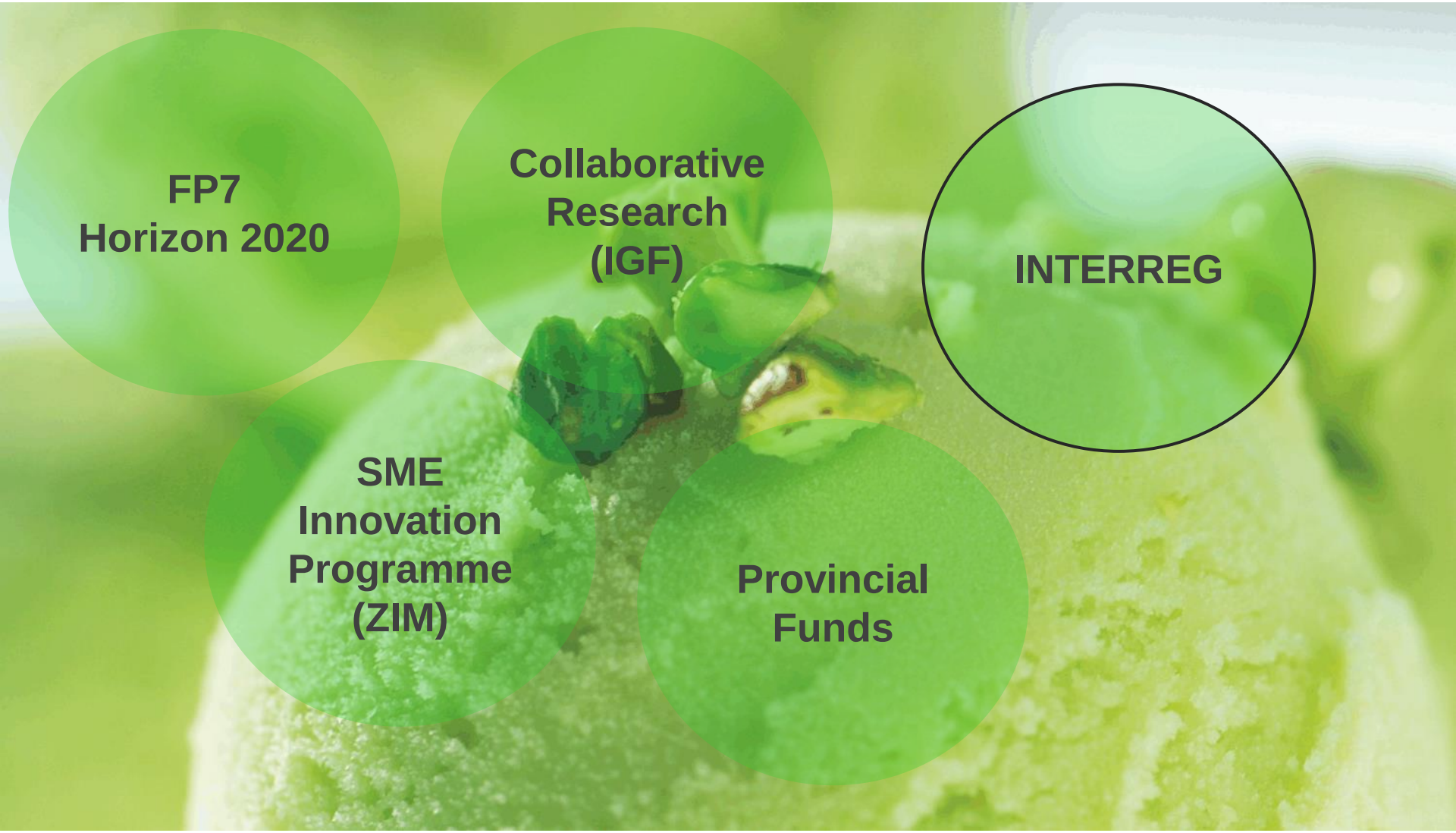
Example: Pulsed electric field technology (PEF)







Leveraging Public R&D – Success Stories



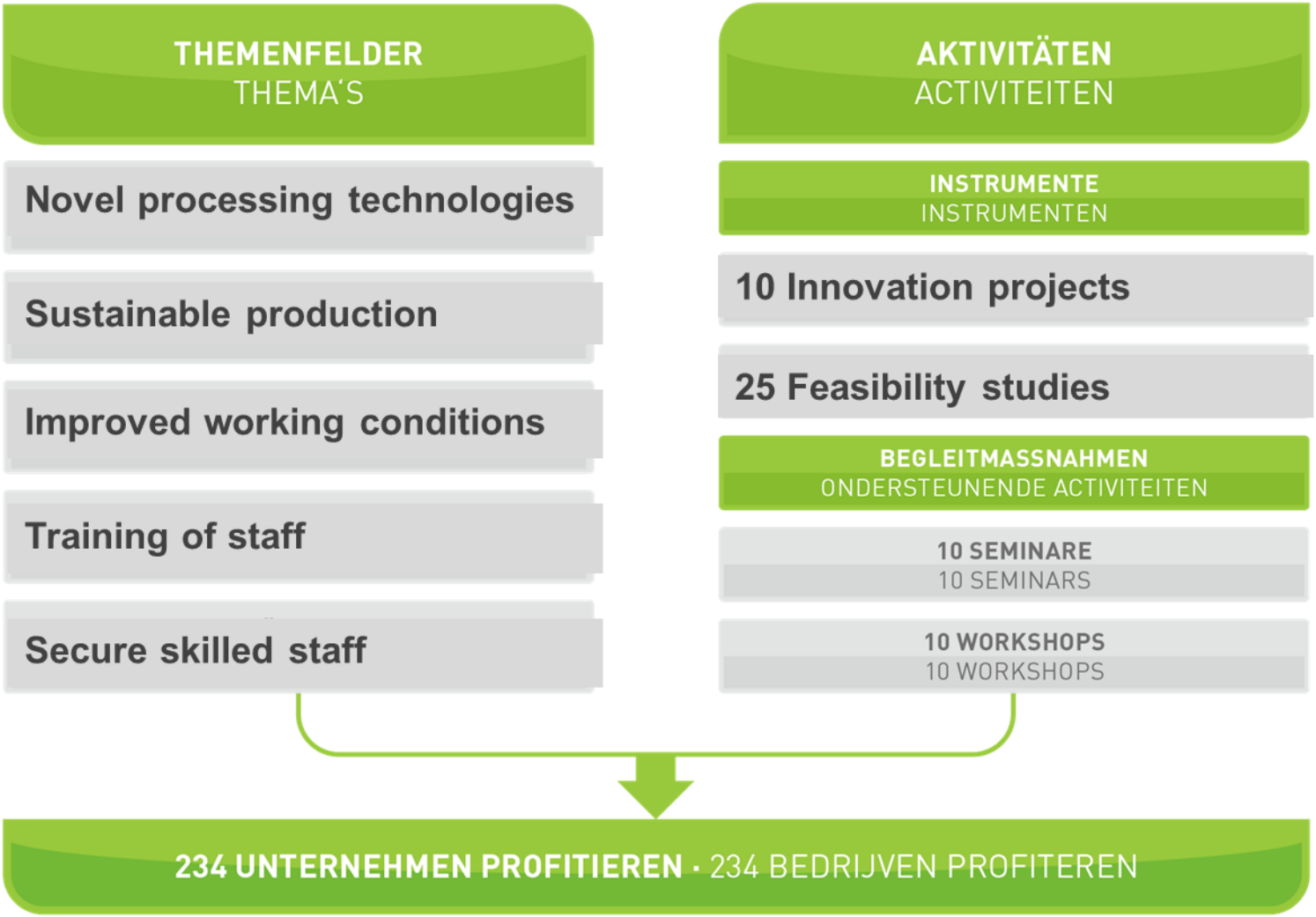
Interreg IV A FoodFuture (2010-2014)

11.2m EUR / 119 projects:

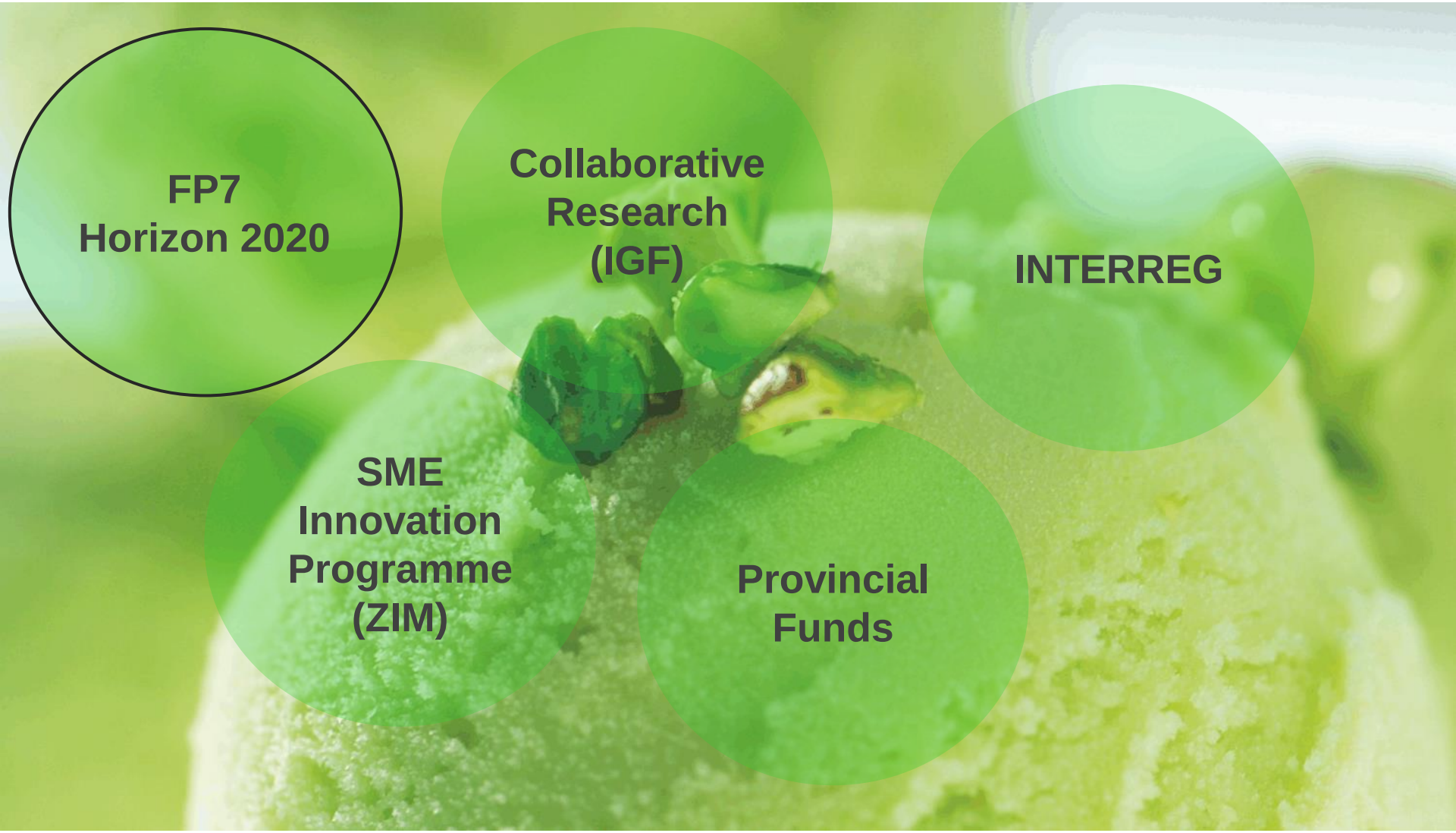
- 19 Innovation consulting incl. SWOT analysis
- 60 Feasibility Studies
- 15 Transfer projects
- 23 Innovation projects (76 SMEs in total)

Interreg V A Food 2020 (2015-2020)

Interreg V A Food 2020 (2015 - 2017 - 2020)

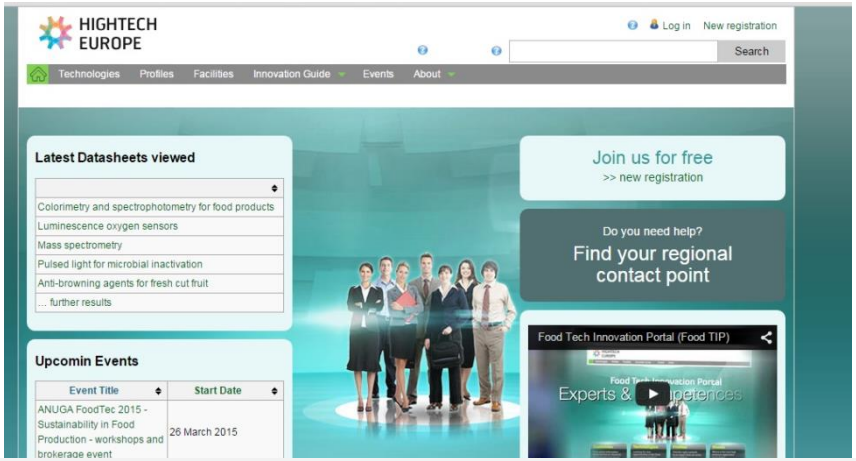


Leveraging Public R&D – Success Stories



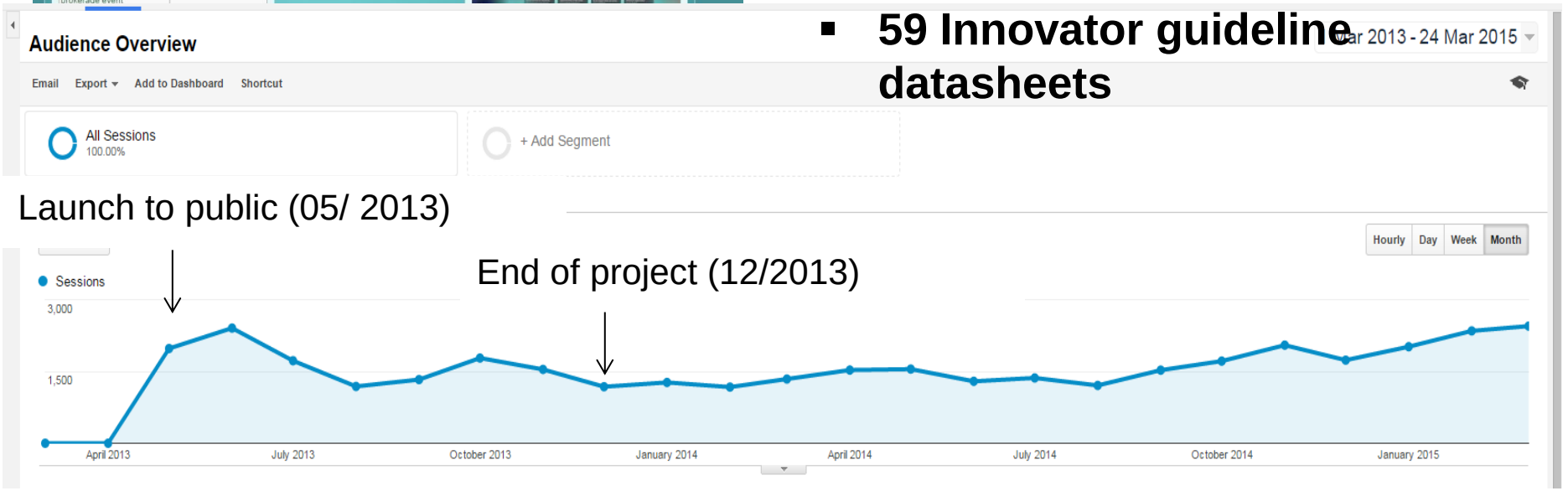
FP7 HighTech Europe

Food Processing Network of Excellence

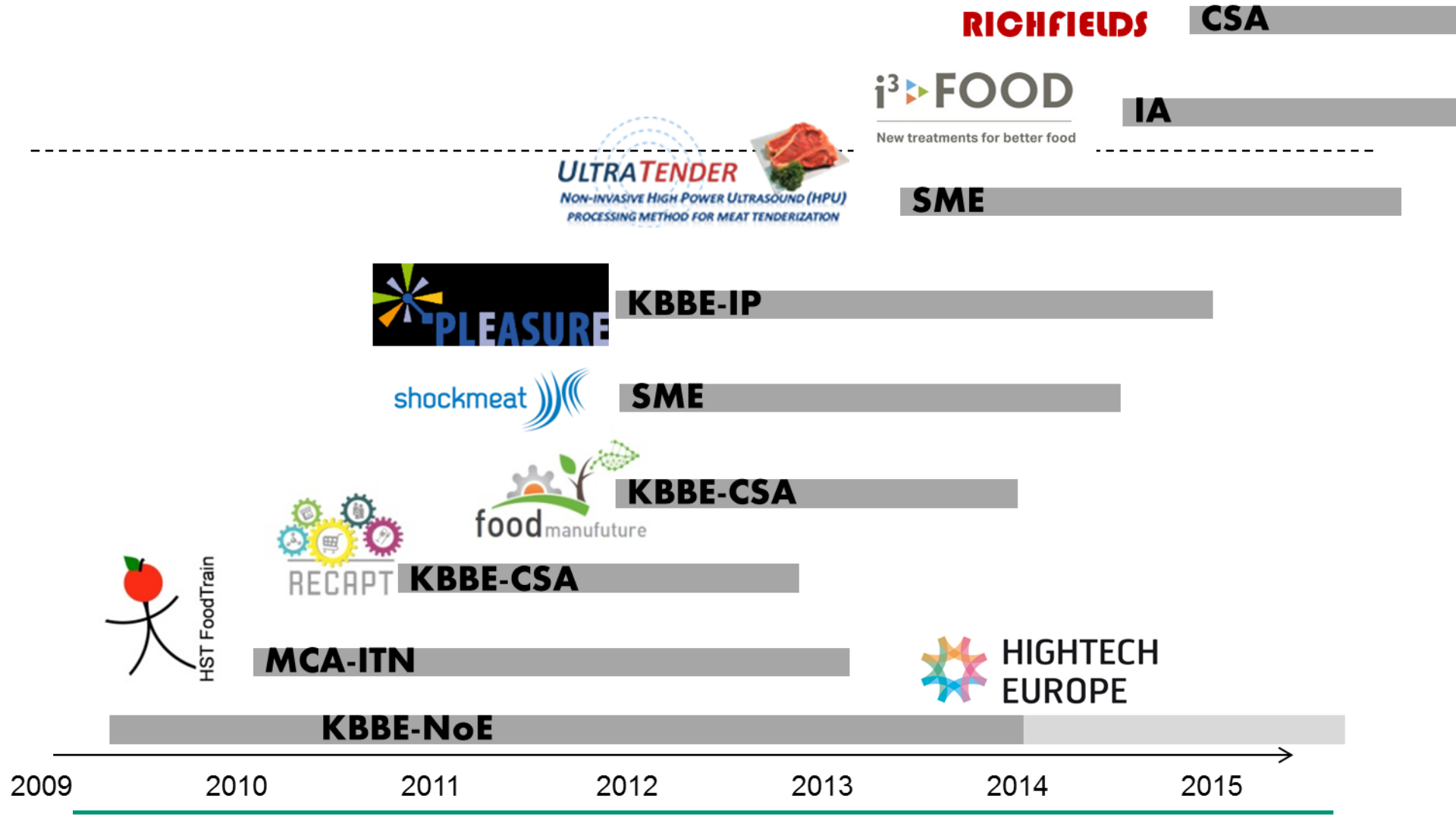


www.foodtech-portal.eu

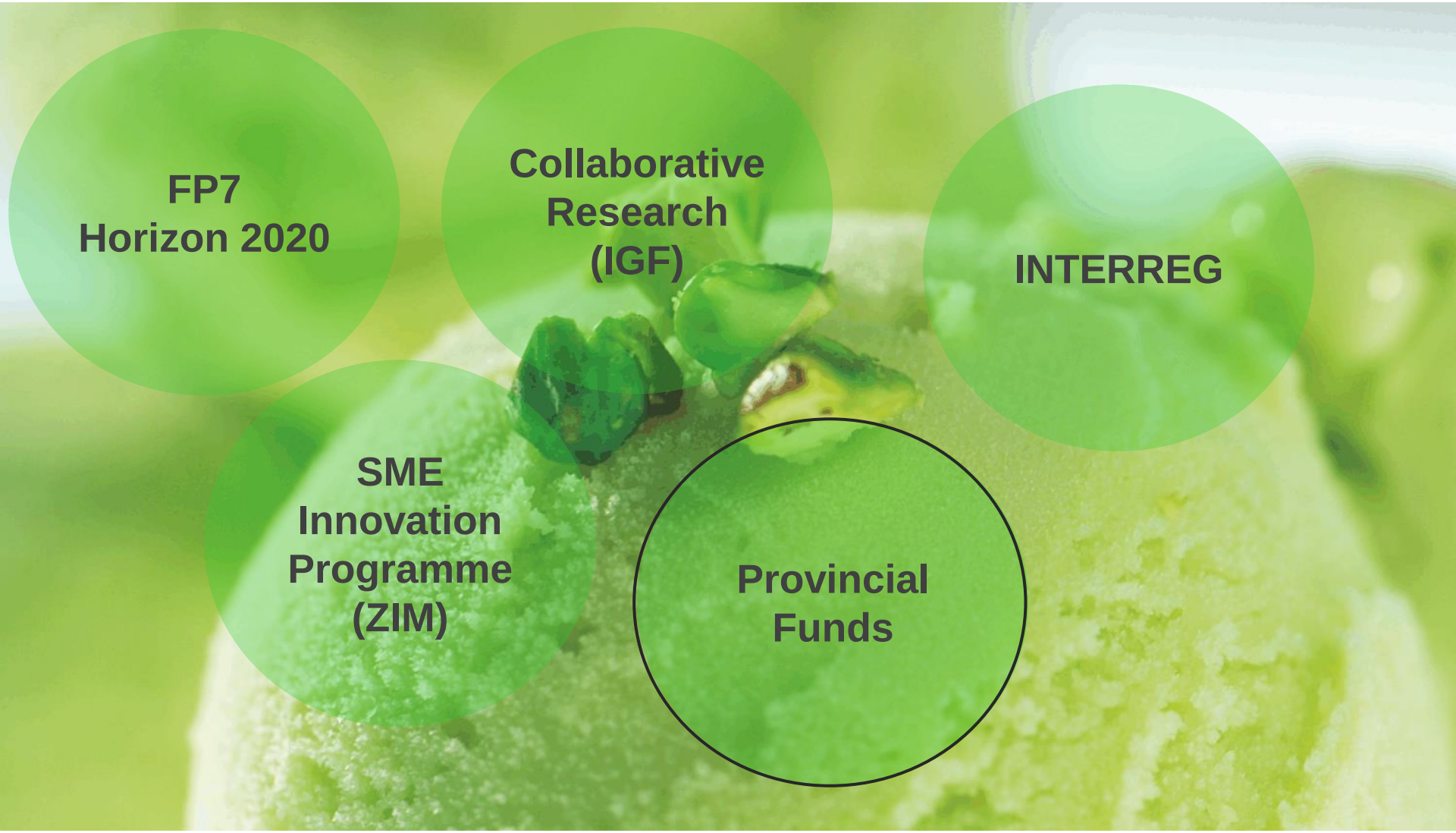
- **211 Technology datasheets**
- **811 Profile datasheets, incl. 324 Person datasheets**
- **99 Facility datasheets**
- **59 Innovator guideline datasheets**



FP7 / Horizon 2020 projects



Leveraging Public R&D – Success Stories

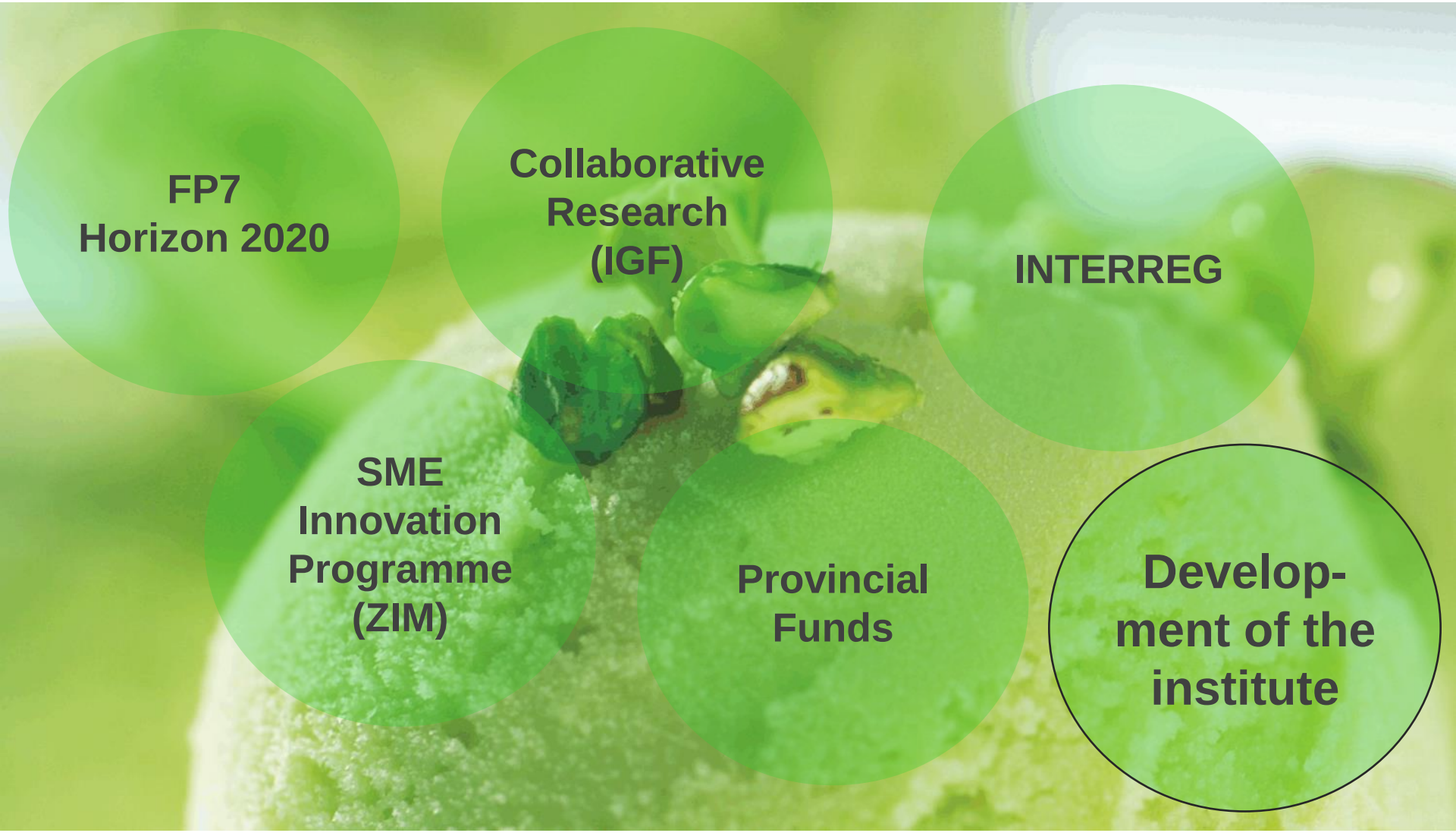


ERDF - Business and Innovation Park Quakenbrück

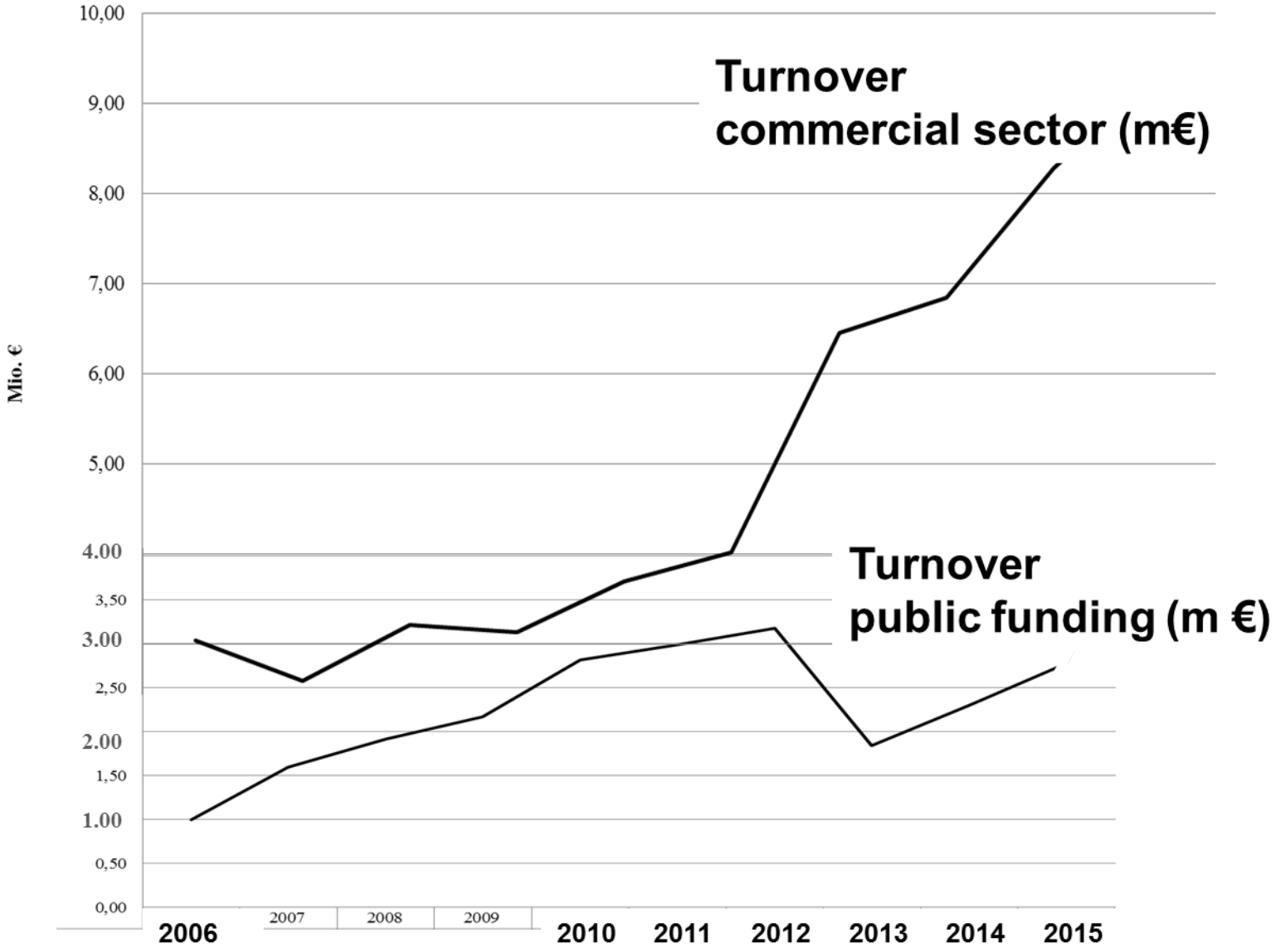
For growth and employment in the region

- Direct access to the DIL‘s R&D resources
- Promotion of Artland as a location for business
- Ideal conditions for spin-offs and start-ups

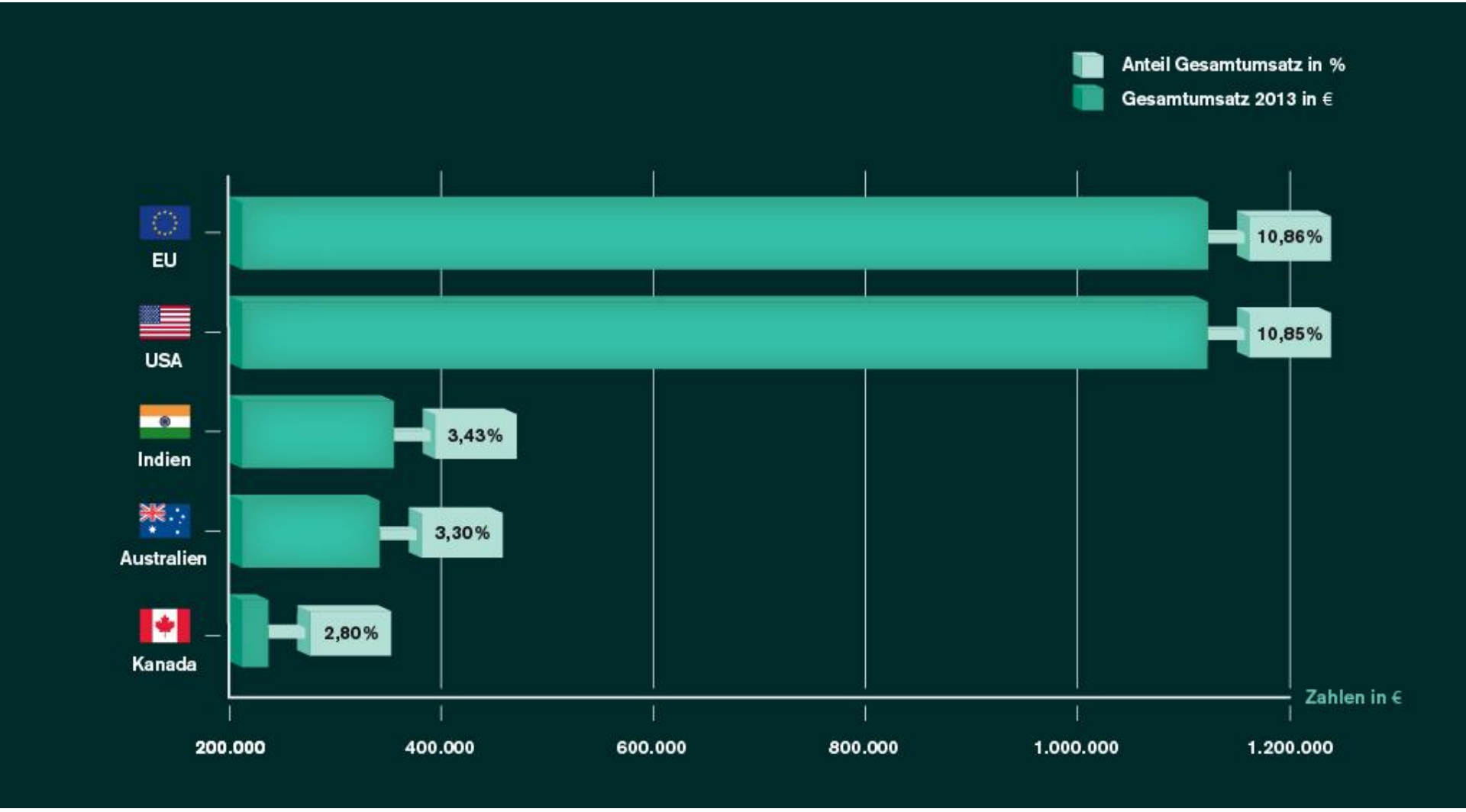
Leveraging Public R&D – Success Stories



Leverage public R&D at DIL

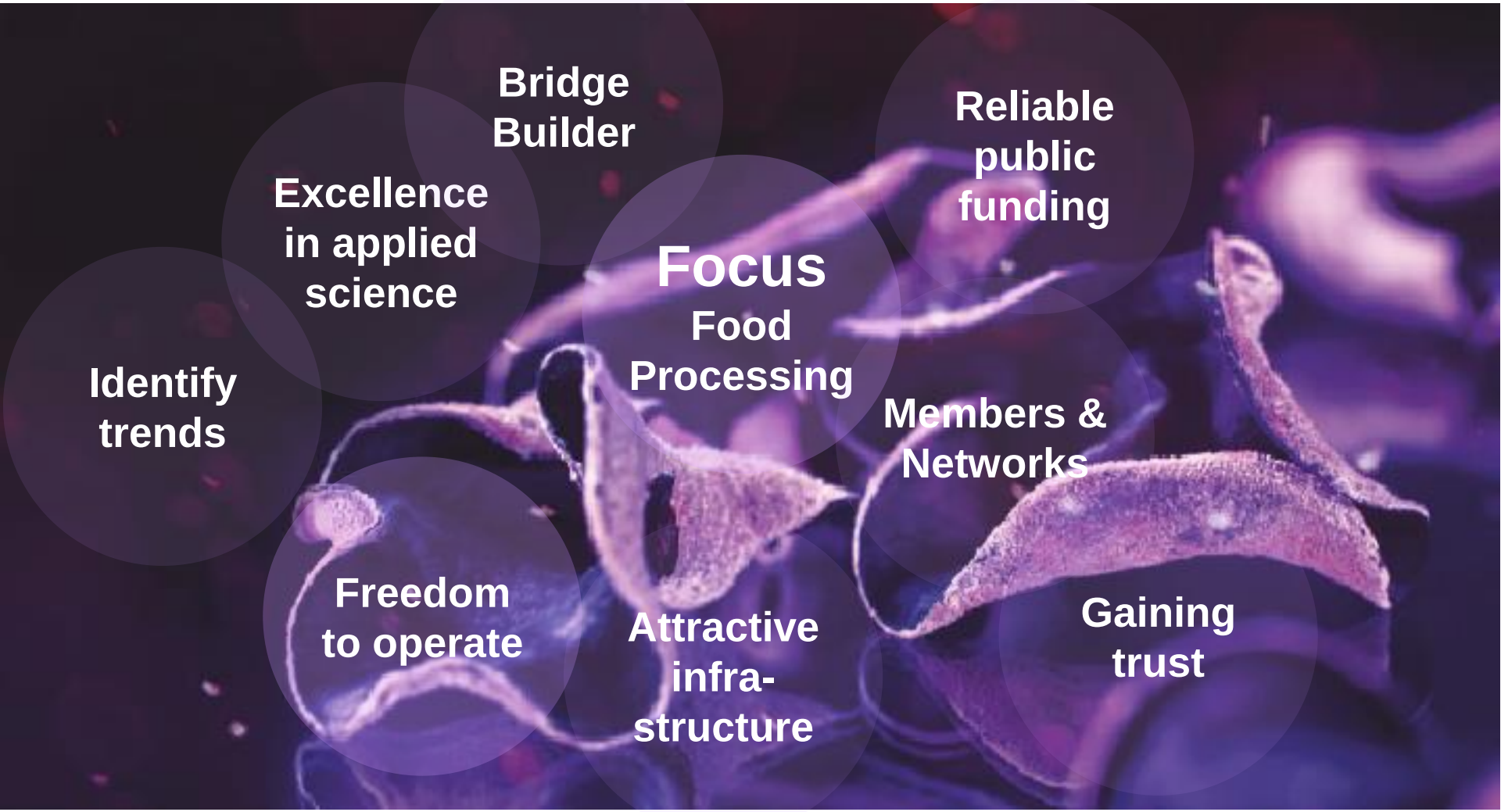


International share of revenue (turnover)



Success factors knowledge transfer….

… success factors DIL



GERMAN INSTITUTE OF FOOD TECHNOLOGIES

KNOWLEDGE FOR SUPERIOR FOODS

DIL Büro Brüssel
Rue du Luxembourg 47-51
B-1050 Brüssel

Dr. Kerstin Lienemann
E-mail: k.lienemann@dil-ev.de
Tel +32 (0)2 502 2637