

# Proposed EIT Food Regional Innovation Scheme

**Prof. Krzysztof Klincewicz**  
Director, CLC North-East, EIT Food  
[krzysztof.klincewicz@EITFood.eu](mailto:krzysztof.klincewicz@EITFood.eu)



## Disclaimer

The presentation includes proposed elements of the RIS Strategy of EIT Food

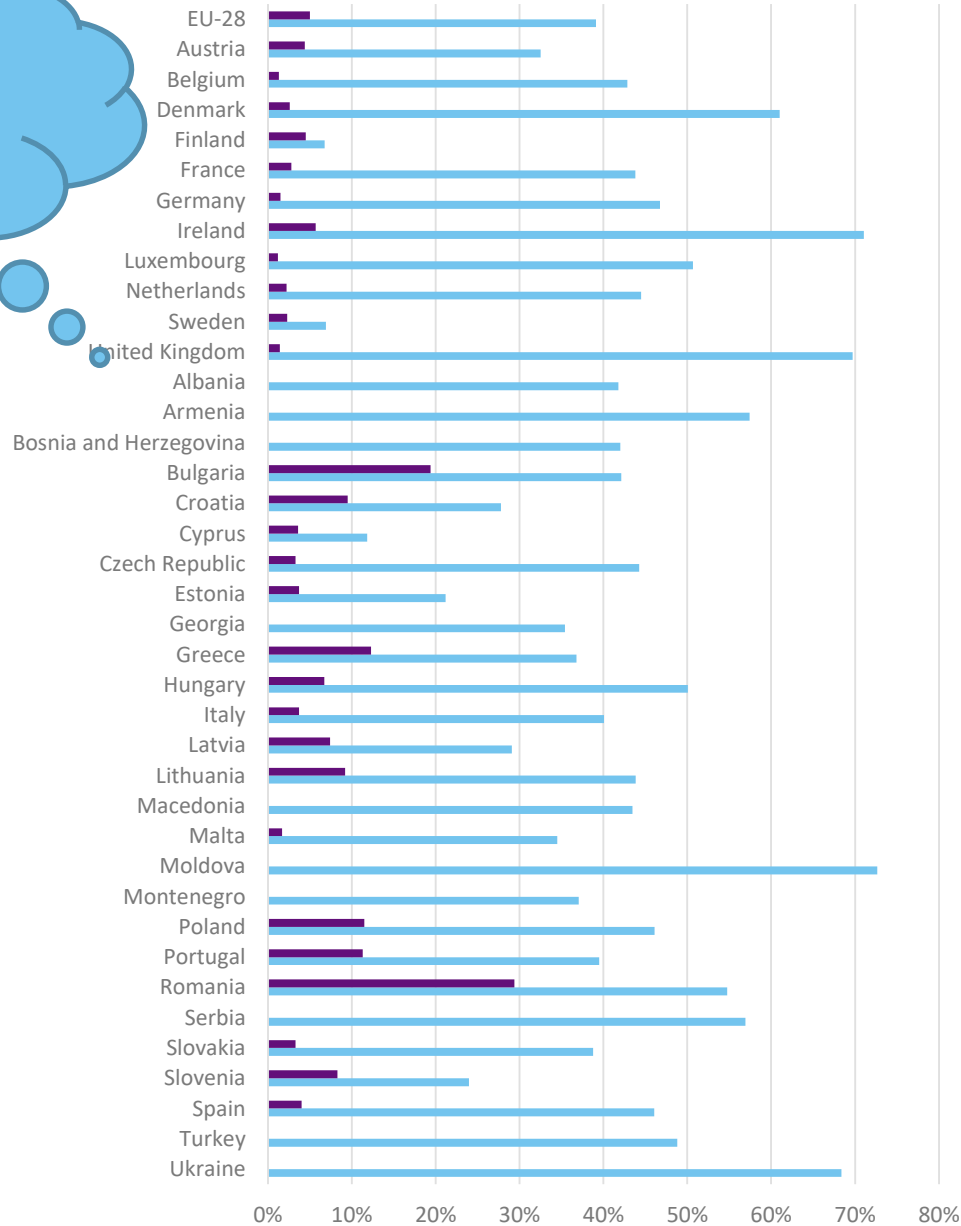
- not yet finalised within EIT Food
- subject to further strategic dialogue with the EIT

Design of the instruments is prone to further changes

Refinements will take into account outcomes of consultations with stakeholders from EIT RIS countries

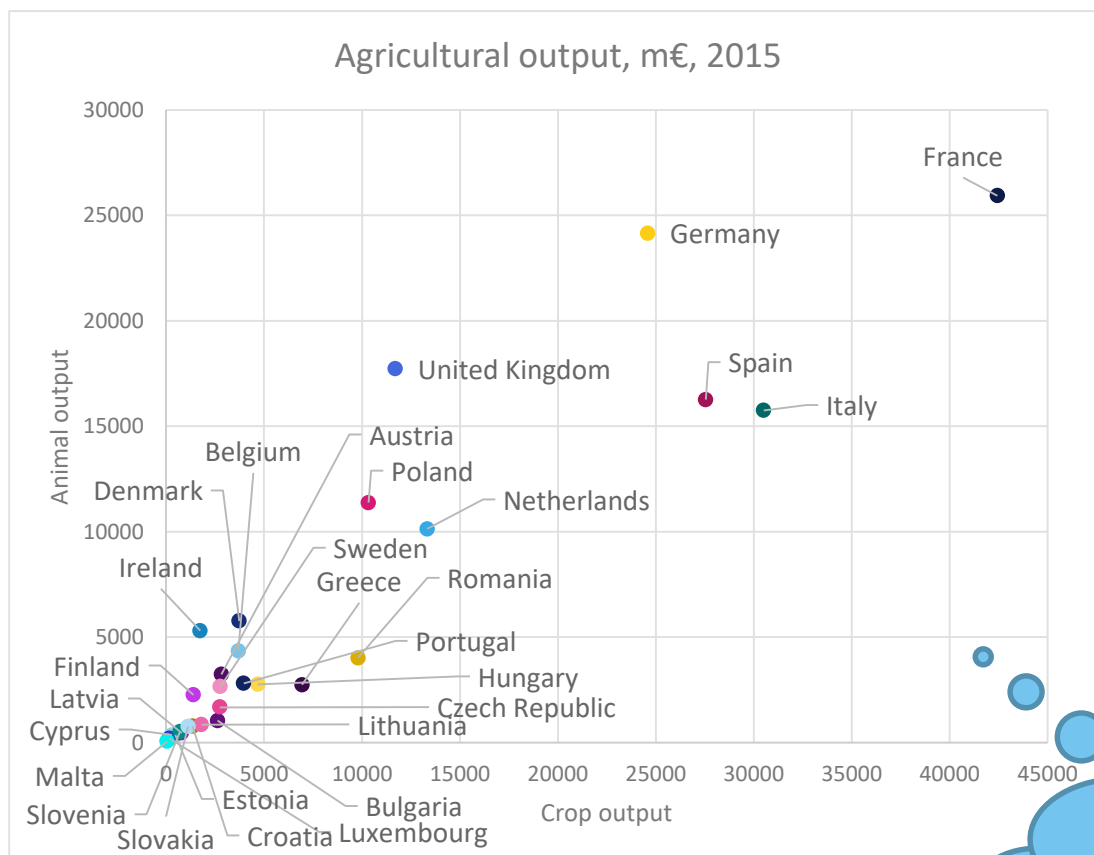
## Economic significance of agriculture

Importance of  
primary production  
in EIT RIS



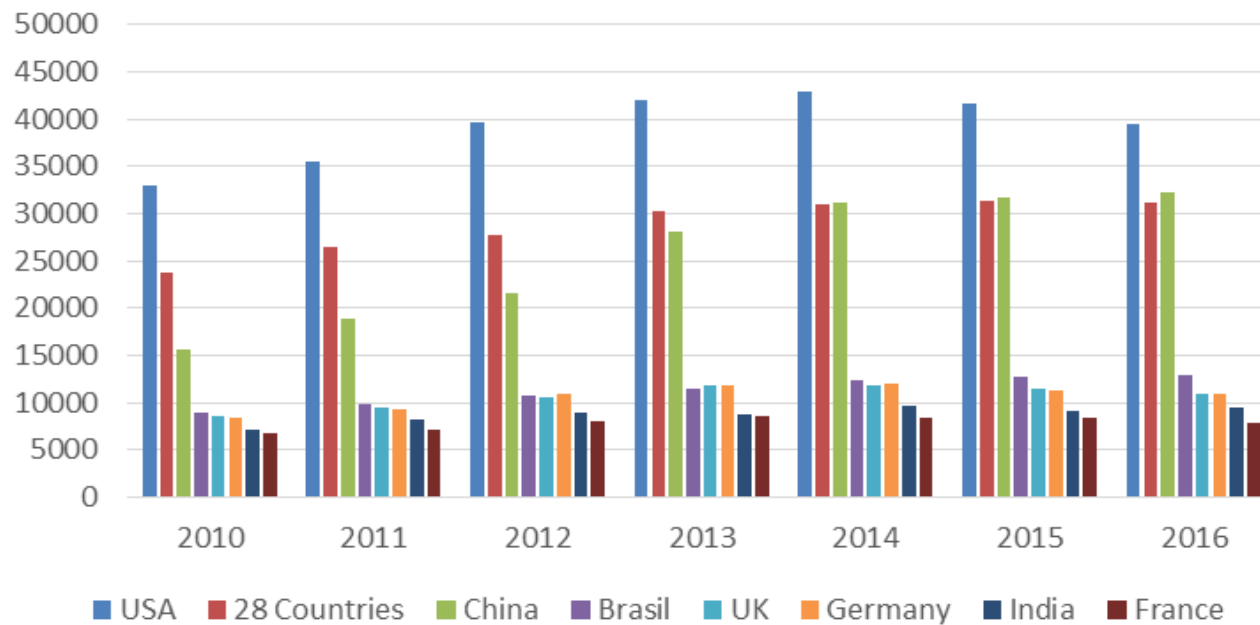
■ Share of agriculture in total employment, 2014 ■ Share of land use for agriculture, 2013

Source of data: Eurostat



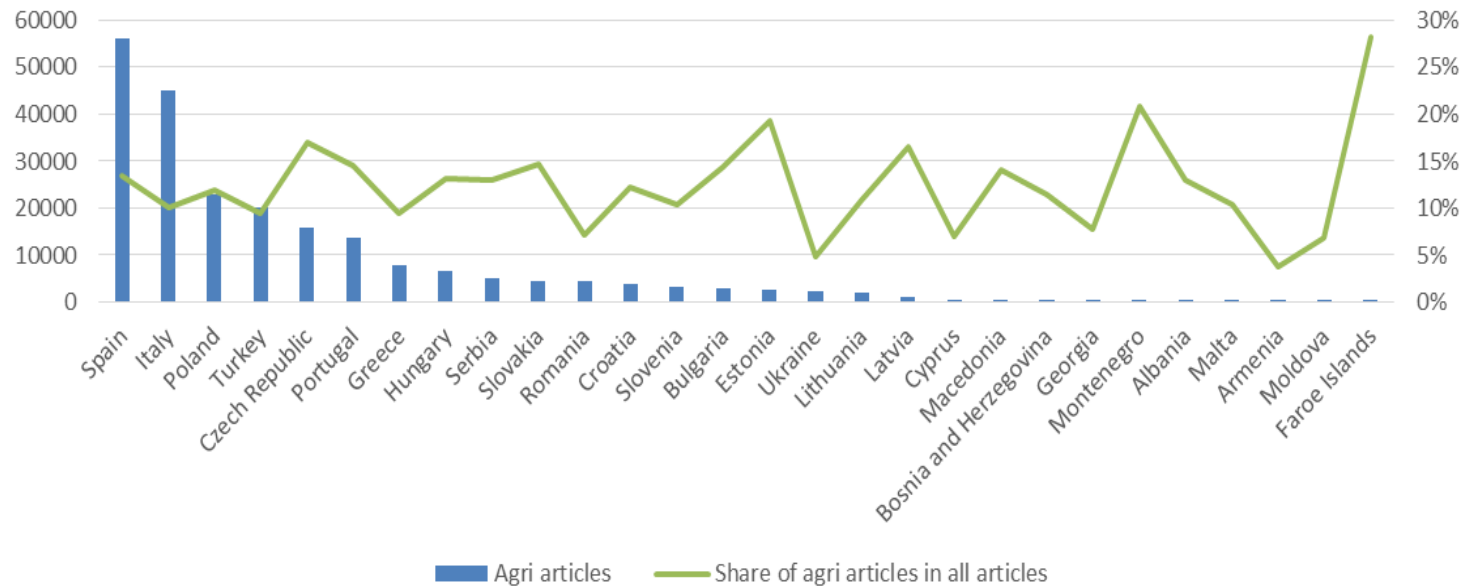
Several large countries-agricultural suppliers in EIT RIS

## Articles in "agri" area - international comparison

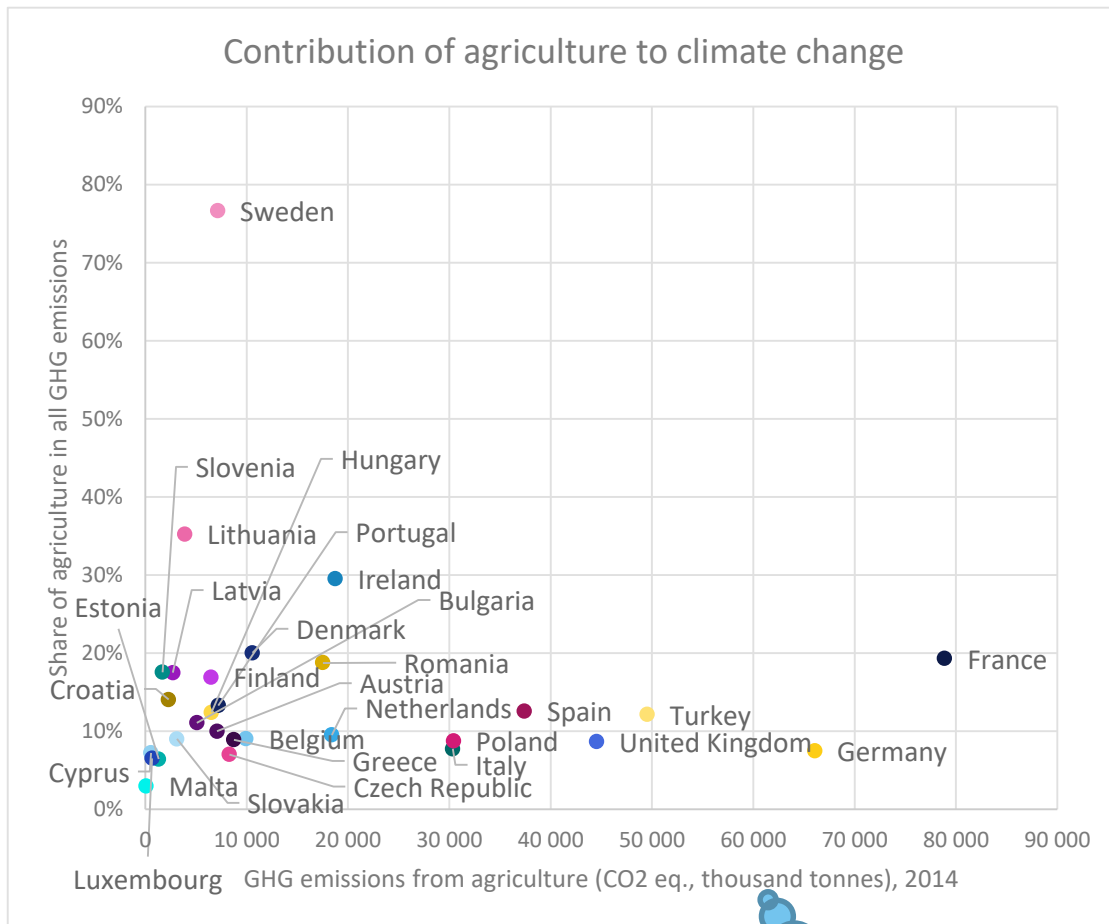


28 EIT RIS countries are  
noticeable in  
international agri-food  
scientific research

Articles - 28 countries (2010-2016)

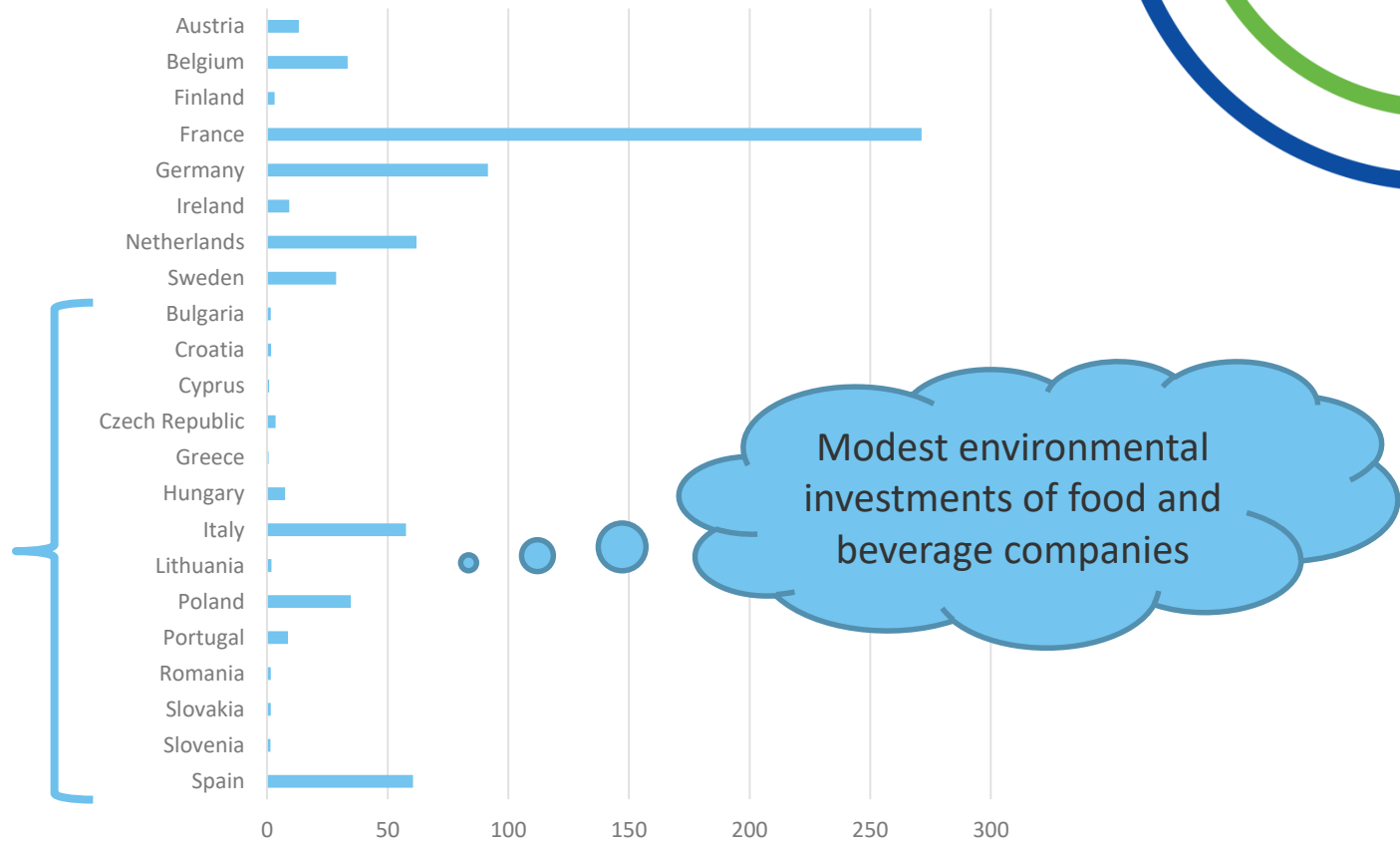


Differentiated quantity  
of scientific outputs in  
agri-food among 28 EIT  
RIS countries



Climate-related challenges for agriculture in larger EIT RIS countries

## Investment of food and beverage companies in environmental technologies, m€, 2014

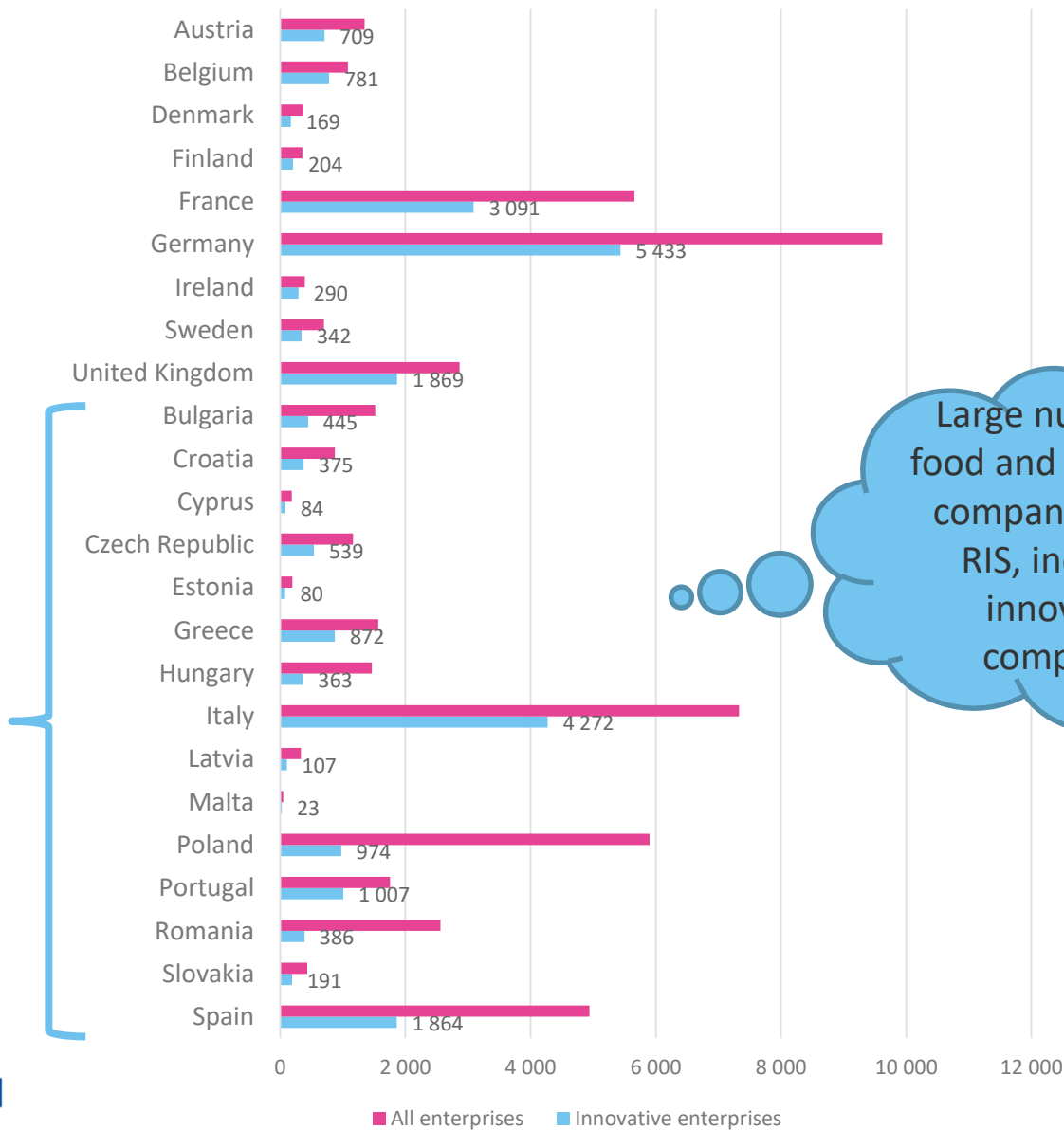




Packaging waste  
still a problem for  
EIT RIS

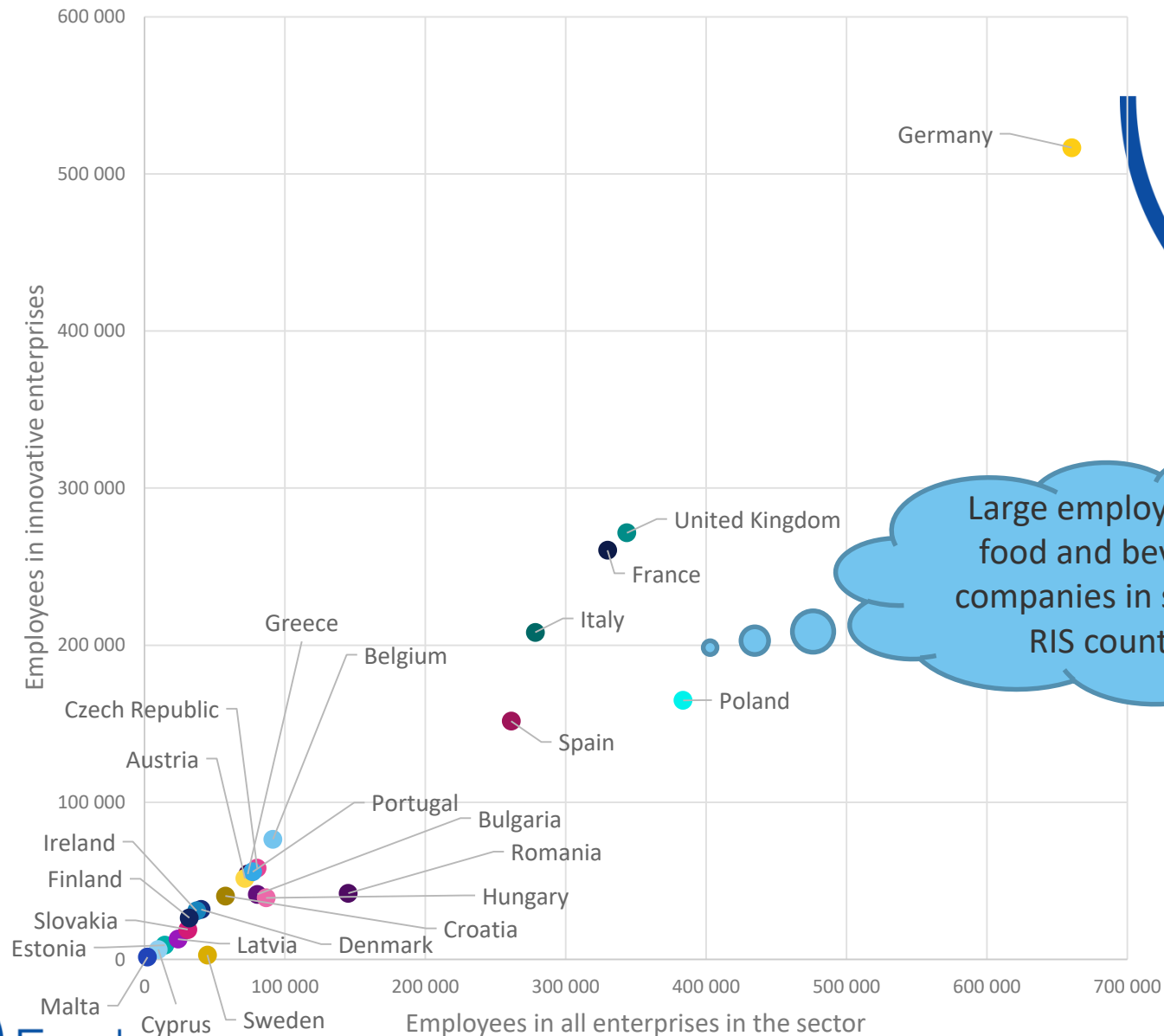


## Number of food and beverages manufacturers, 2014

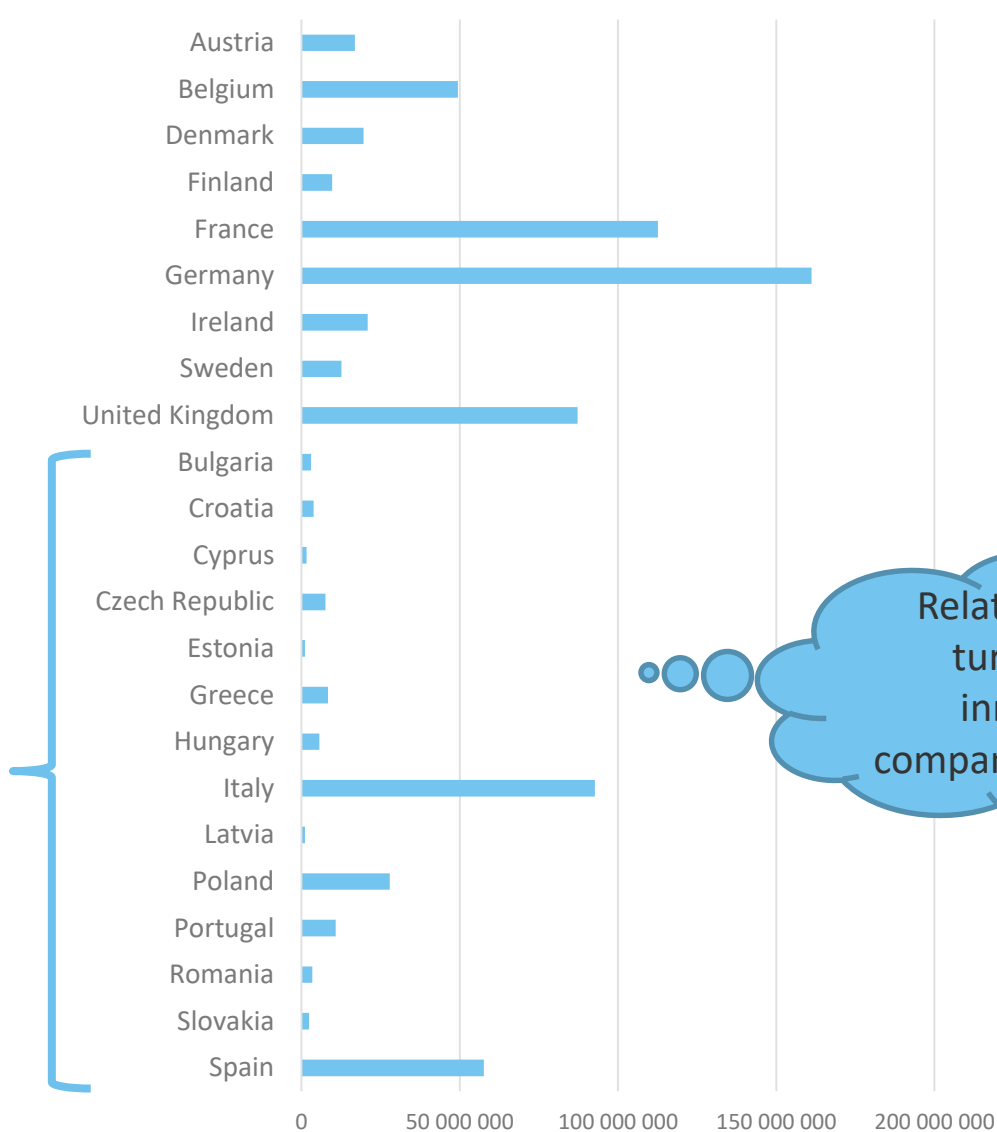


Large number of food and beverages companies in EIT RIS, including innovative companies

# Employees of food and beverages manufacturers, 2014

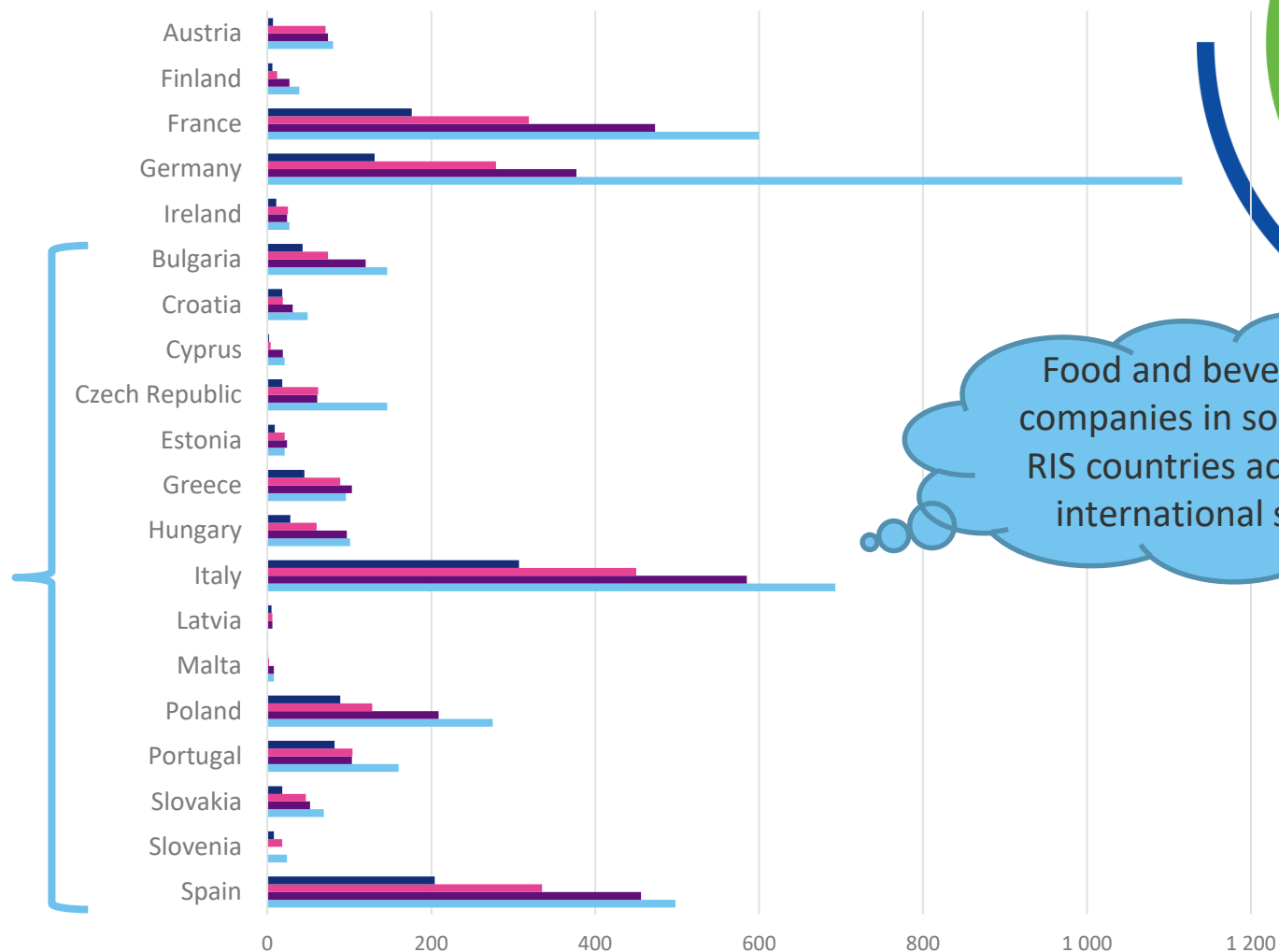


## Total turnover of innovative enterprises - food and beverages manufacturers, k€, 2014



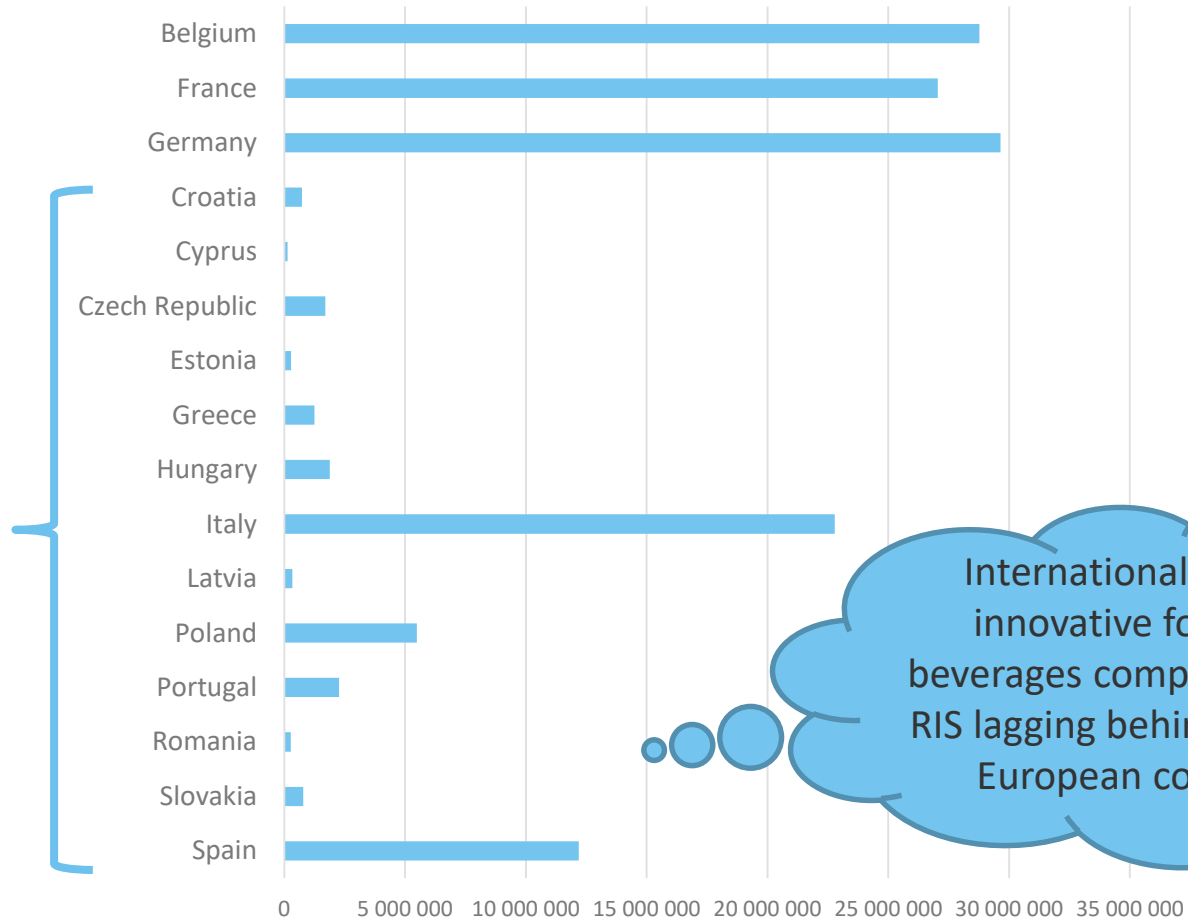
Relatively small  
turnover of  
innovative  
companies in EIT RIS

## Scope of sales activities of innovative enterprises manufacturing food and beverages, 2014



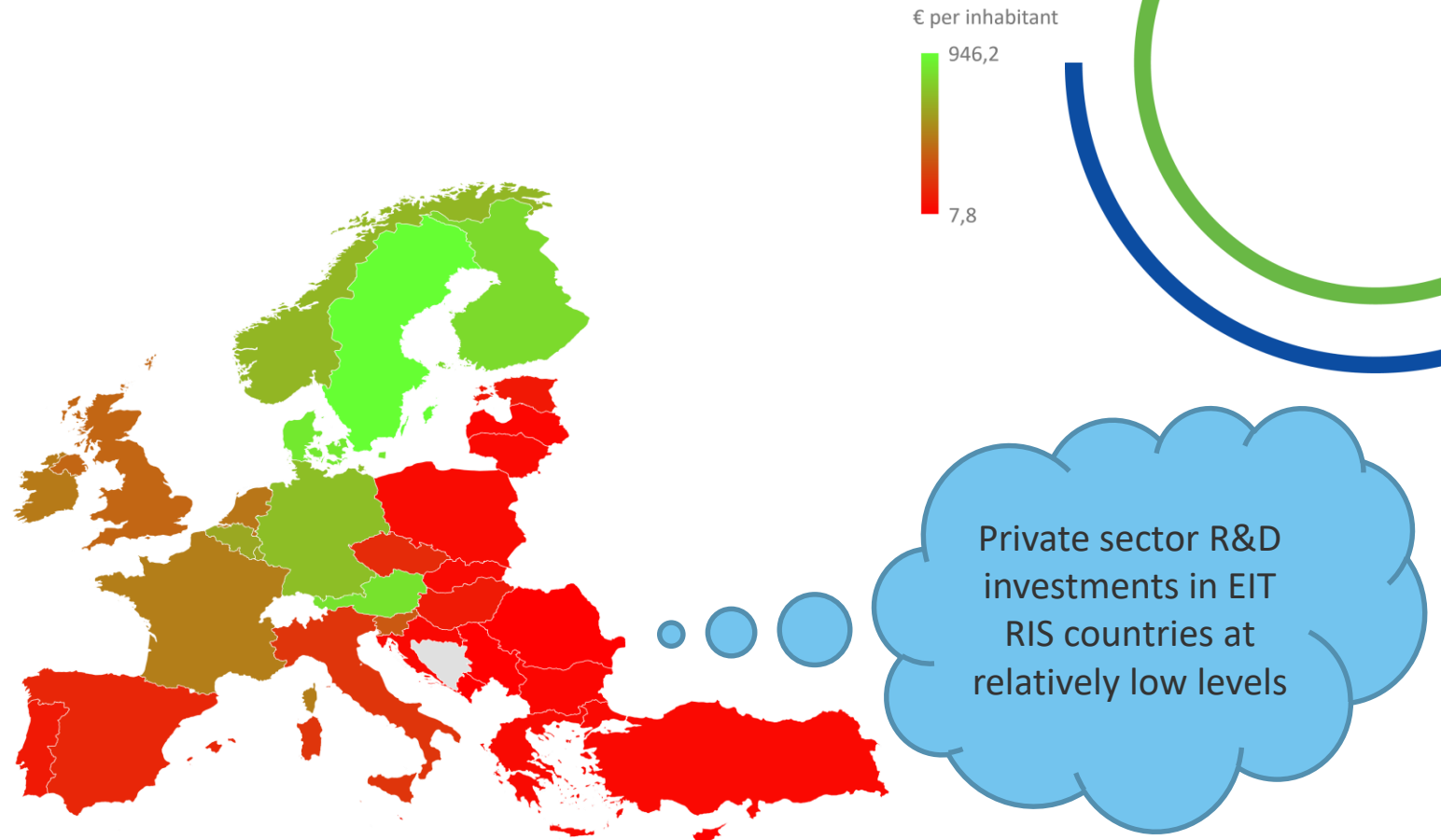
Food and beverages  
companies in some EIT  
RIS countries active in  
international sales

## Turnover of innovative food and beverages enterprises from sales outside the home country, k€, 2014



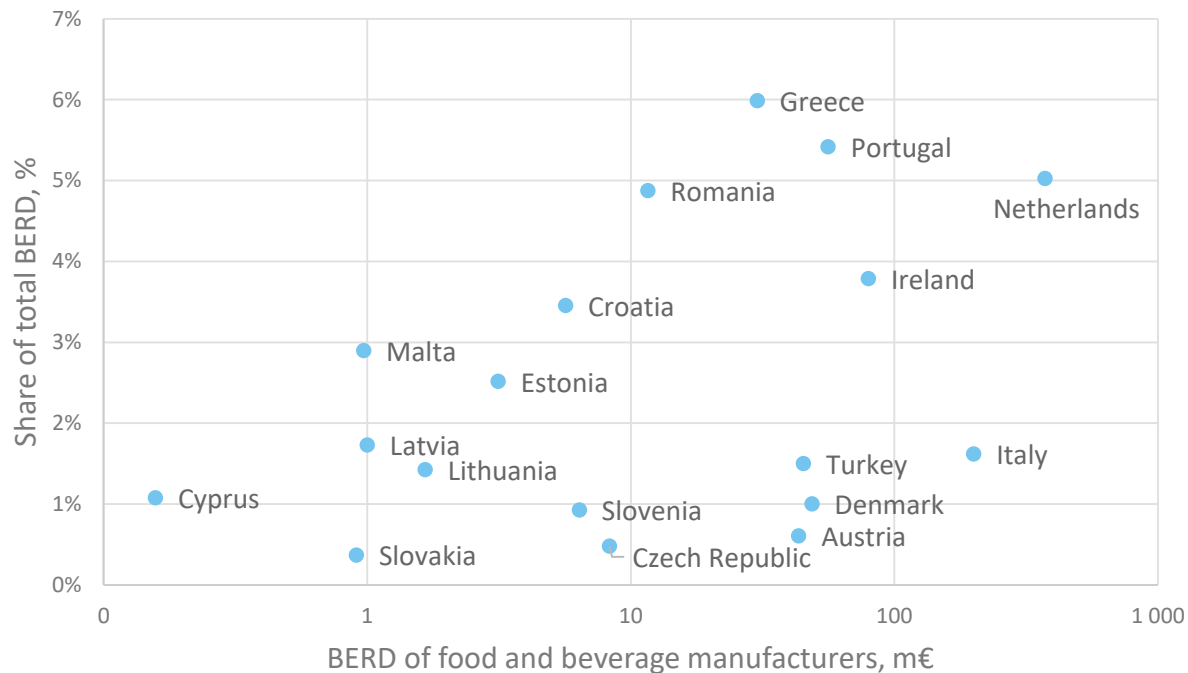
International sales of innovative food and beverages companies in EIT RIS lagging behind Western European countries

# Business Expenditures on Research and Development, 2014



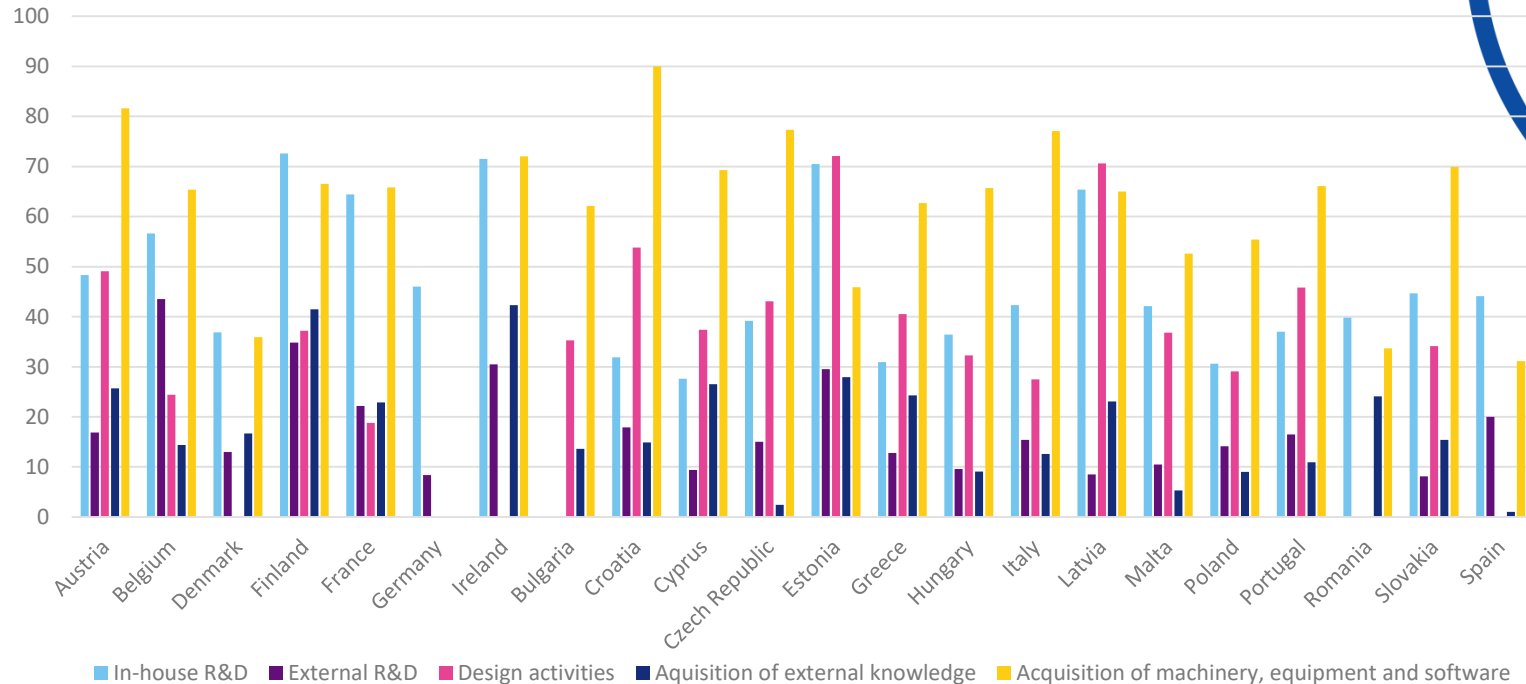
R&D investments of food and  
beverages companies in EIT  
RIS lower than in many  
Western European countries

Business Expenditures on Research and Development, 2014



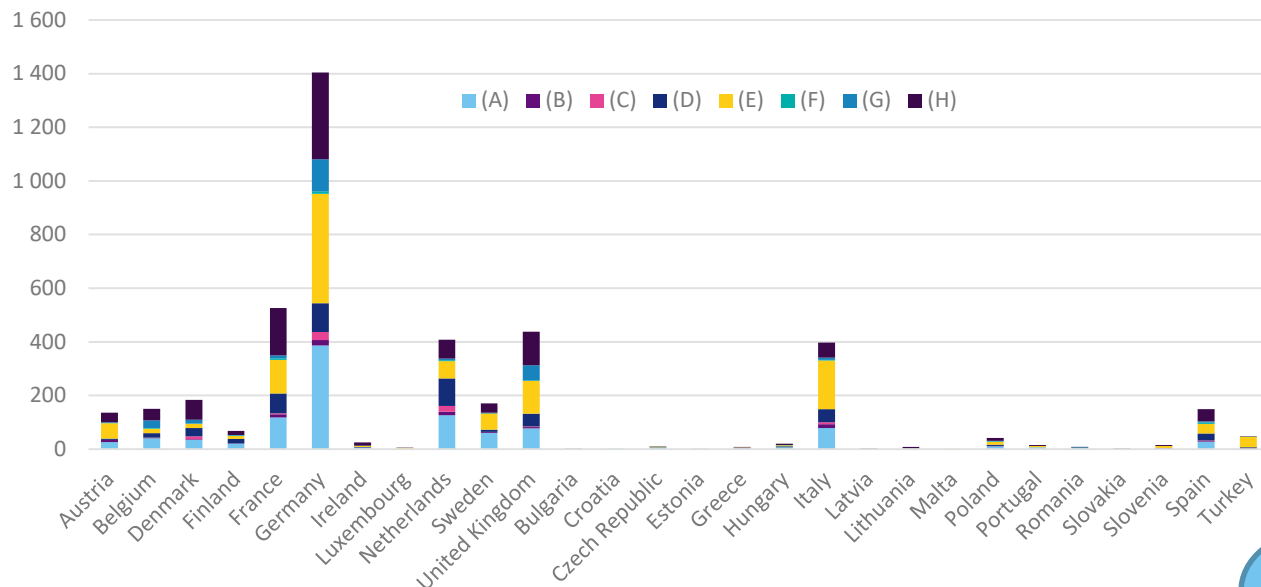


## Shares of innovative food enterprises, engaging in R&D and knowledge transfer activities, %, 2014



Small group of innovative food companies from EIT RIS active in R&D and knowledge transfer

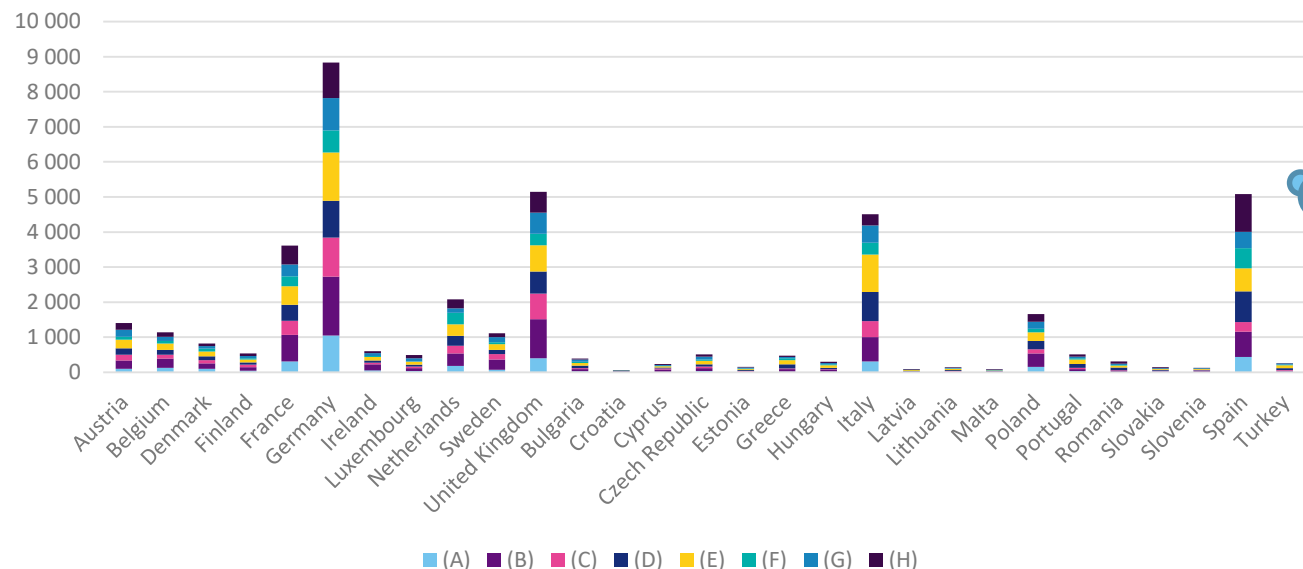
## Food-related patent applications to European Patent Office, 2012



- (A) Agriculture; forestry; animal husbandry; hunting; trapping; fishing
- (B) Baking; equipment for making or processing doughs; doughs for baking
- (C) Butchering; meat treatment; processing poultry or fish
- (D) Foods or foodstuffs; their treatment, not covered by other classes
- (E) Furniture; domestic articles or appliances; coffee mills; spice mills; suction cleaners in general
- (F) Fertilisers; manufacture thereof
- (G) Animal or vegetable oils, fats, fatty substances or waxes; fatty acids therefrom; detergents; candles
- (H) Biochemistry; beer; spirits; wine; vinegar; microbiology; enzymology; mutation or genetic engineering

Only few EIT RIS countries actively patenting in food sector

## Food-related EU trademark registrations, 2015



Only few EIT  
RIS countries  
protecting  
brands  
through  
trademarks

(A) Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry; unprocessed artificial resins, unprocessed plastics; manures; fire extinguishing compositions; tempering and soldering preparations; chemical substances for preserving foodstuffs; tanning substances; adhesives used in industry

(B) Pharmaceutical and veterinary preparations; sanitary preparations for medical purposes; dietetic food and substances adapted for medical or veterinary use, food for babies; dietary supplements for humans and animals; plasters, materials for dressings; material for stopping teeth, dental wax; disinfectants; preparations for destroying vermin; fungicides, herbicides

(C) Household or kitchen utensils and containers; combs and sponges; brushes (except paint brushes); brush-making materials; articles for cleaning purposes; steelwool; unworked or semi-worked glass (except glass used in building); glassware, porcelain and earthenware not included in other classes

(D) Meat, fish, poultry and game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs; milk and milk products; edible oils and fats

(E) Coffee, tea, cocoa and artificial coffee; rice; tapioca and sago; flour and preparations made from cereals; bread, pastry and confectionery; ices; sugar, honey, treacle; yeast, baking-powder; salt; mustard; vinegar, sauces (condiments); spices; ice

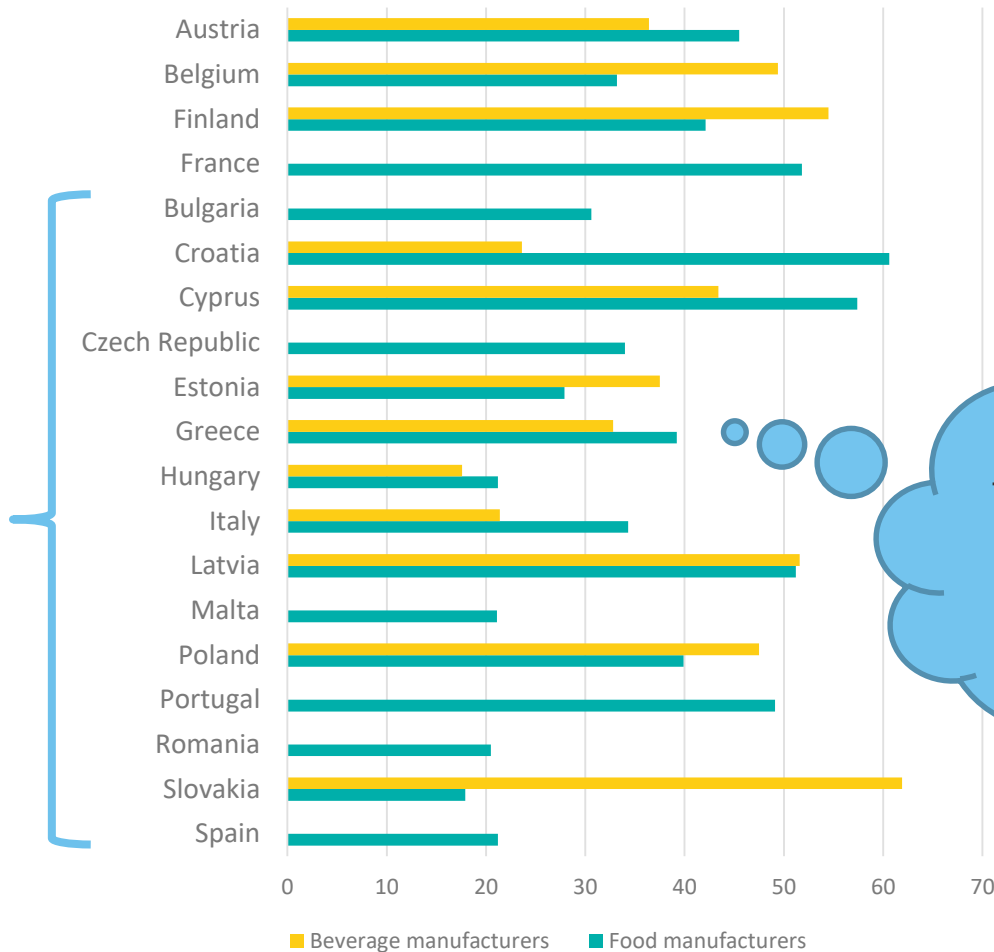
(F) Grains and agricultural, horticultural and forestry products not included in other classes; live animals; fresh fruits and vegetables; seeds; natural plants and flowers; foodstuffs for animals; malt

(G) Beers; mineral and aerated waters and other non-alcoholic beverages; fruit beverages and fruit juices; syrups and other preparations for making beverages

(H) Transport; packaging and storage of goods; travel arrangement

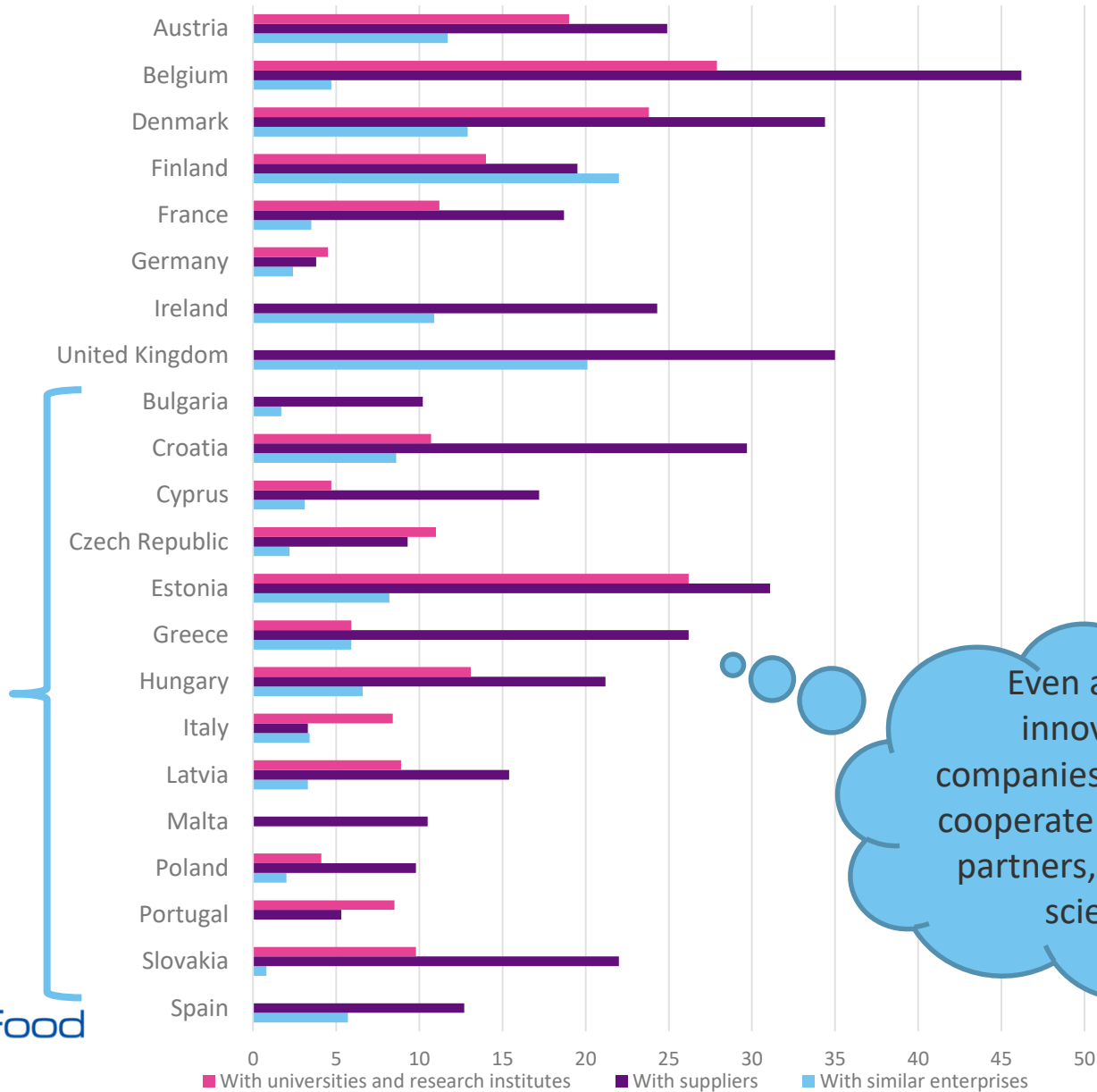


Shares of innovative enterprises, engaged in training for innovation activities, %, 2014

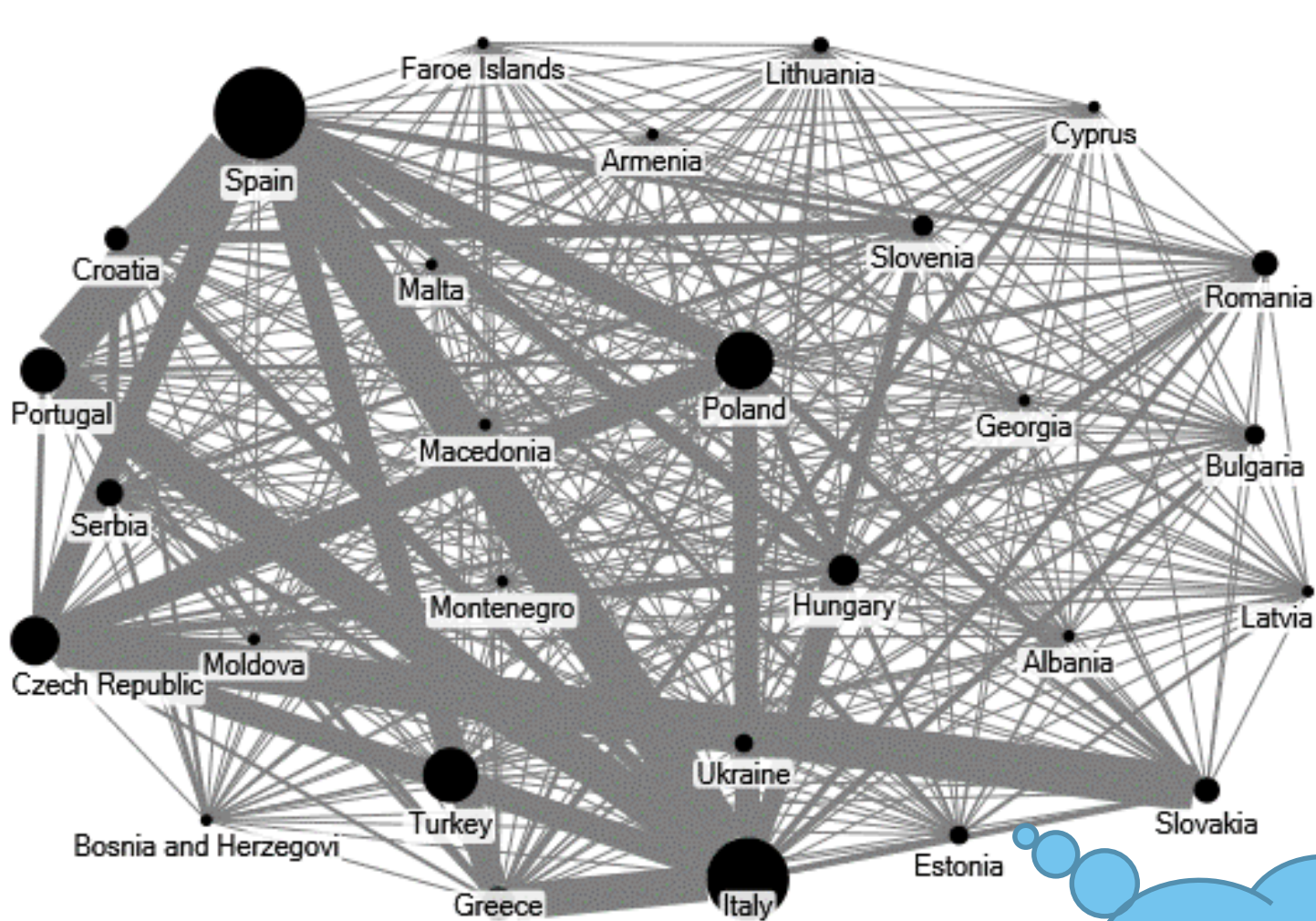


Small group of innovative food and beverages companies from EIT RIS actively training employees

# Share of innovative food manufacturers collaborating with specific types of partners, %, 2014

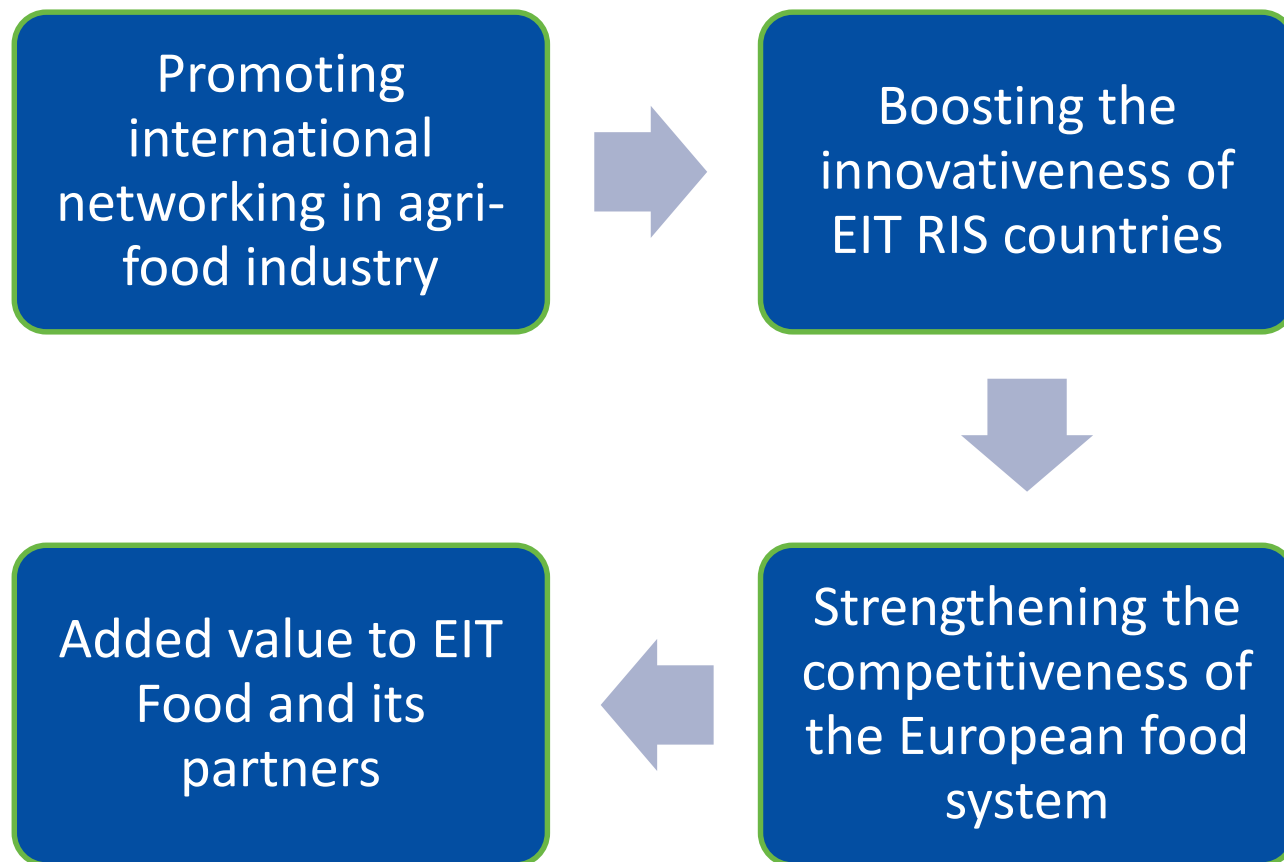


Even among innovative companies, not many cooperate with other partners, including science



Limited co-authorship collaboration in agri-food between Central and Eastern European countries

# EIT Food RIS logic



## EIT Food RIS outcomes (1)

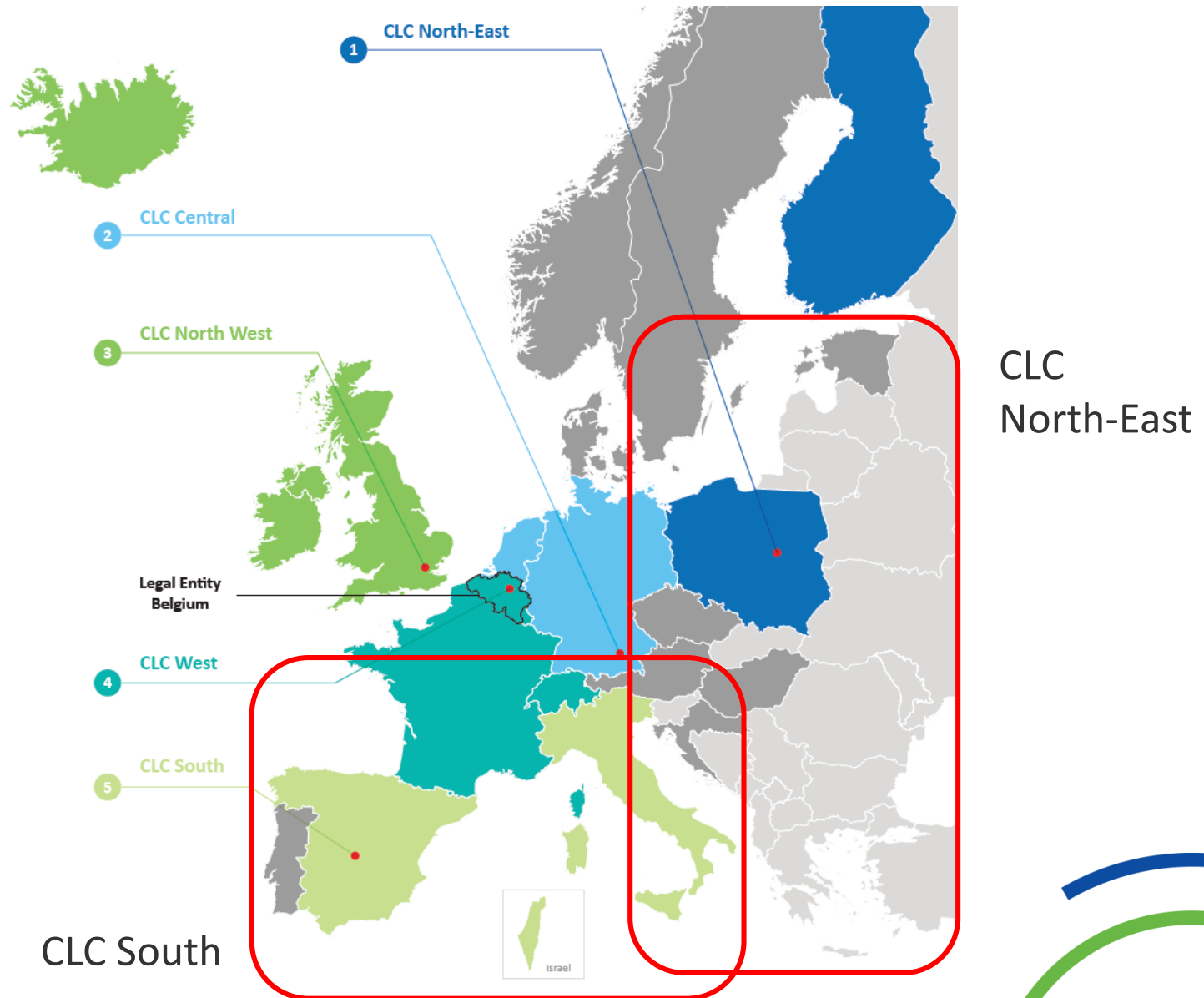
- creating a two-way interaction by engaging local players in KIC activities and providing access to value chains of KIC partners
- creating active communities of agri-food R&D professionals and entrepreneurs in EIT RIS countries to support R&D networking and embed EIT RIS actors into innovation activities of EIT Food partners
- strengthening the innovation capacity of EIT RIS actors to become future KIC partners



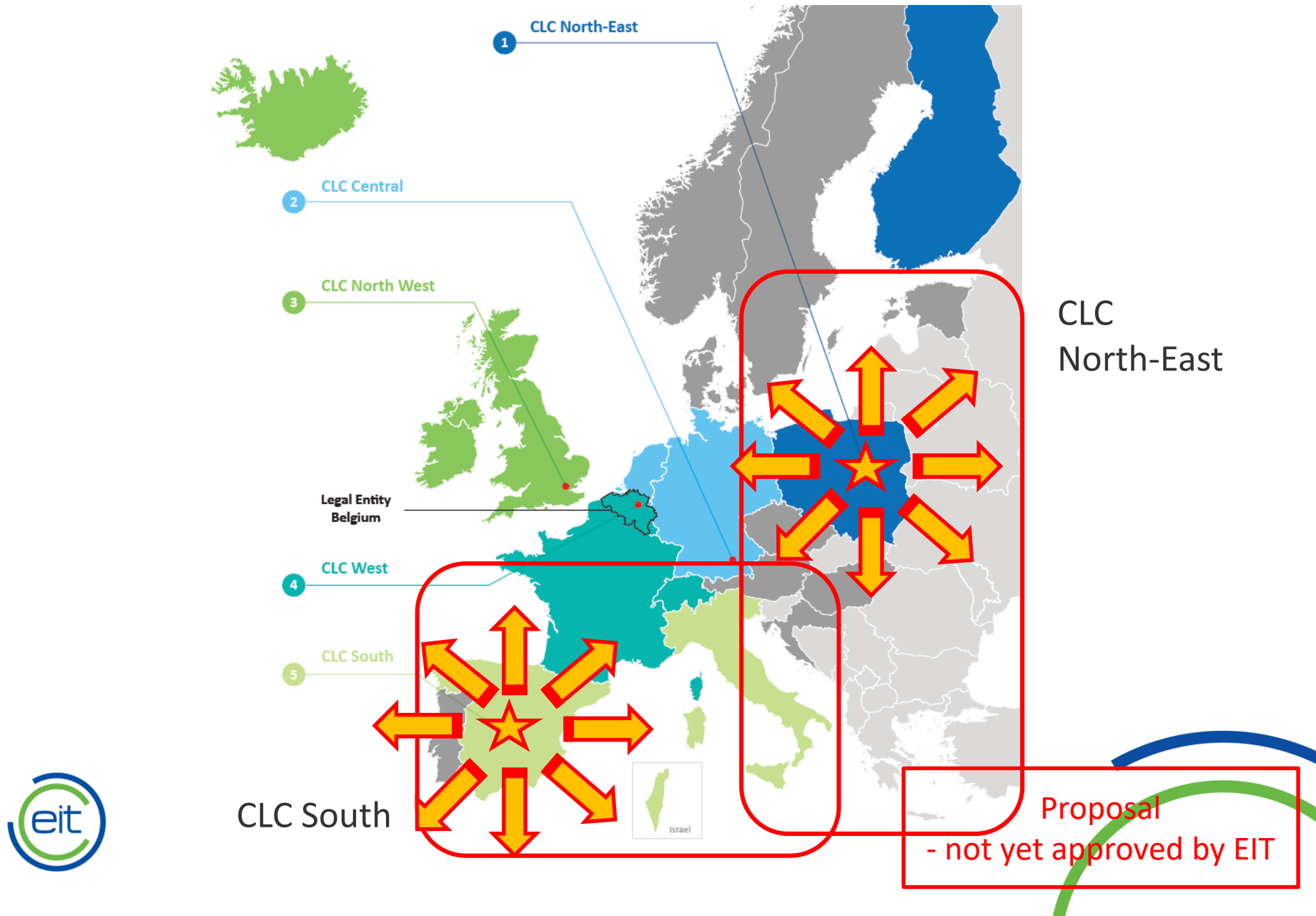
## EIT Food RIS outcomes (2)

- promoting the innovation agenda of EIT Food among relevant ministries, regulators and opinion leaders in EIT RIS countries
- developing testbeds for innovative products and solutions
- shaping entrepreneurial mindset of EIT RIS stakeholders
- contributing to job creation and economic development of EIT RIS regions

# EIT Food RIS – role of Co-Location Centres (CLCs)



# EIT Hubs – regional contact points for EIT RIS



## EIT Hubs in target countries

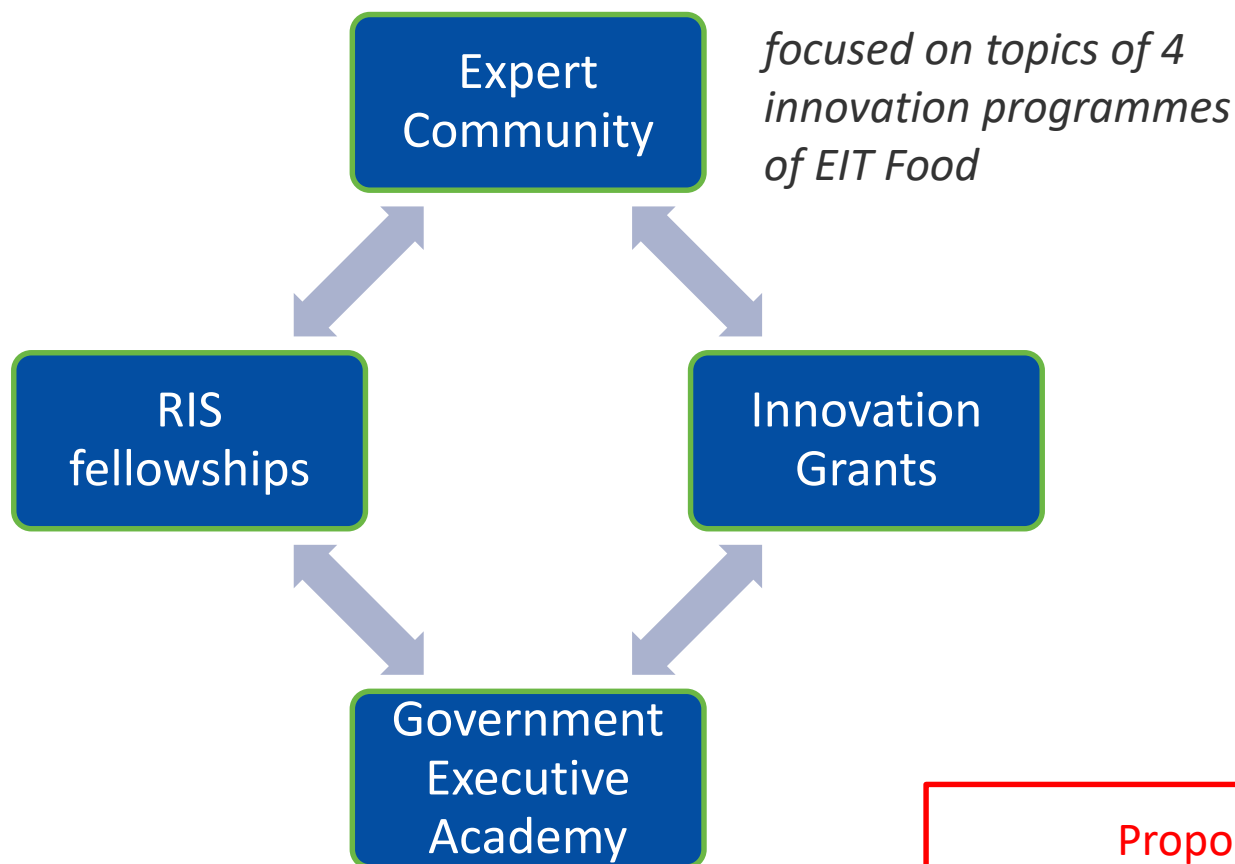
- Dedicated organisations, appointed by EIT Food
- Selected in a call open to all interested organisations
- Selection criteria include relevant experiences in entrepreneurship support and stakeholder outreach
- Modest financial support in 2018, intended to start activities, specific tasks and targets foreseen for 2018
- EIT Hubs need to define regional growth strategies and acquire local co-funding
- By the end of 2018, evaluation to focus on a subset of countries



Proposal  
- not yet approved by EIT

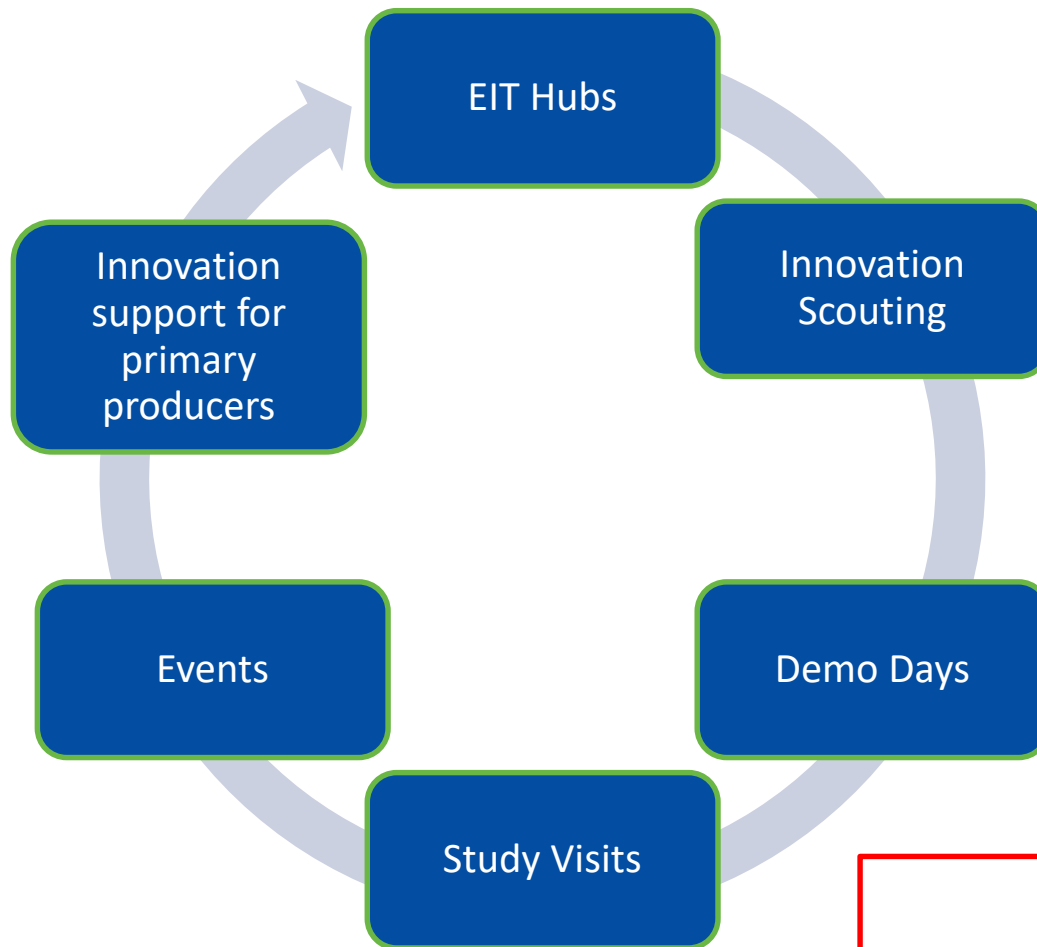
# EIT Food RIS portfolio (1)

Calls open for stakeholders from all 28  
EIT RIS countries in 2018



# EIT Food RIS portfolio (2)

## Calls for countries with EIT Hubs



Proposal  
- not yet approved by EIT



**Innovate with us!**

**Krzysztof.Klincewicz@EITFood.eu**



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