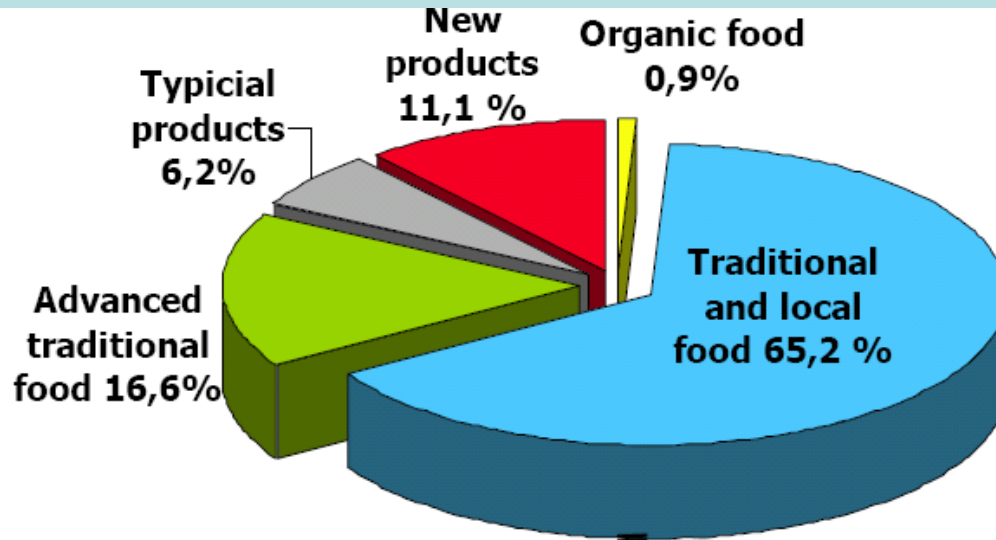




SMEs involvement in FPs/2nd theme

Drd. Ecologist Claudia-Elena MOSOIU
BIO NCP Romania

Economic Significance of the European food and Drink Industry- Turnover EU- 25



The largest manufacturing sector in the EU 25

Source: Eurostat & CIAA

Advanced traditional products	Typical products (PDO, PGI including wine)	New products (novel, functional, healthy, ready to eat, etc.)	Organic food	Traditional and local products	TOTAL
131 billion €	50 billion €	88 billion €	7 billion €	534 billions €	810 billion €

The role of SMEs from food and drink sector

- ✿ The food and drink sector highly fragmented with SMEs contributing over 400 billion to the annual turnover;
- ✿ SMEs make up 99% of the food and drink business population (282.600 companies);
- ✿ SMEs employees represent 61,3% of the sector work force.

SMEs in FPs



With R&D capacities in the all thematic priorities

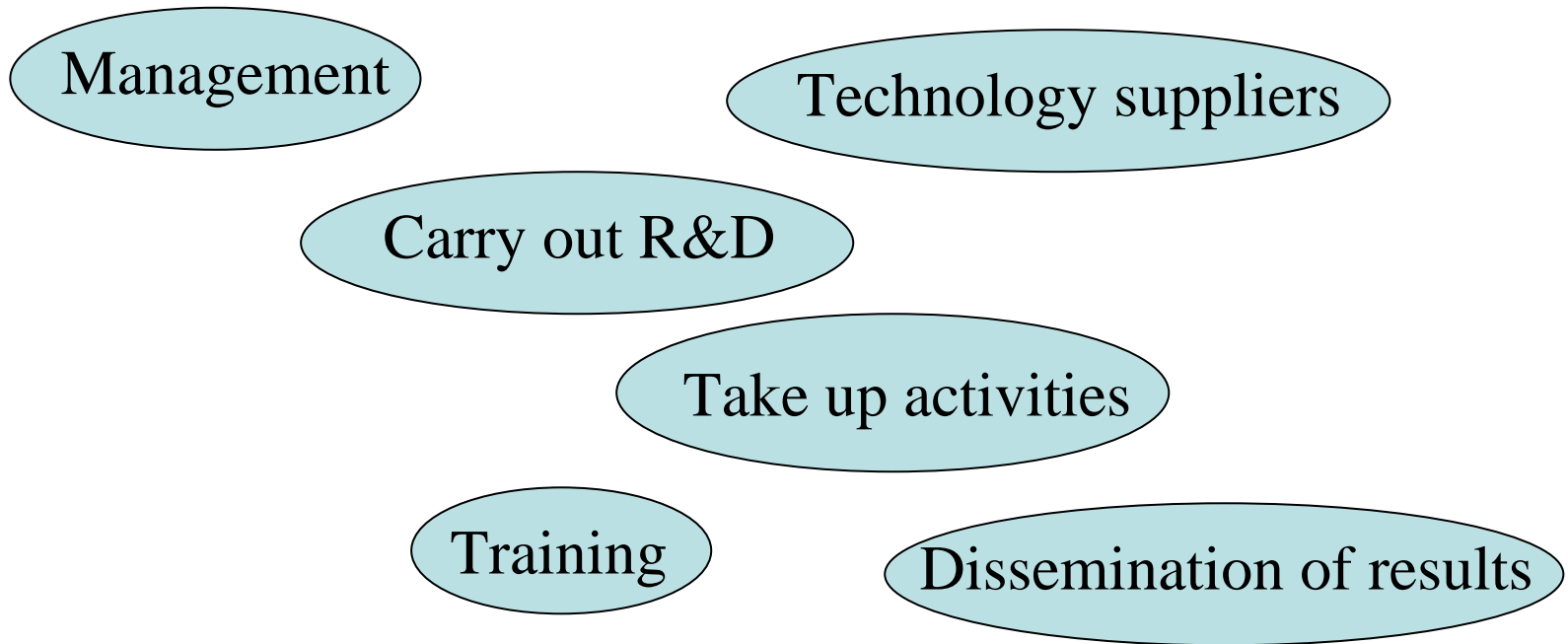
Participant (technology provider or end-user)

With R&D needs on any topic

Participant

Technology transfers

Activities performed by SMEs in the FPs



SMEs involvement in the 5th priority, the 6th FP

✿EUROFIR

€12M/ 5yrs

40 Partners from 20 countries

3 SMEs (12% budget)

✿DIOGENES

€14,5/5yrs (total 20,1 M €)

29 partners

3 major food industrials and 5 SMEs

✿BIOEXPLOIT

43 organizations from 15 countries

Plant breeding SMEs and industry

.....

FP6, 5th priority, Promotion of SMEs participation / dissemination / exploitation

- TDC-OLIVE Setting-up a network of Technology Dissemination Centres to optimise SMEs in the olive and olive oil sector 1,3
- BIOPRODUCTS 4FOOD
Disseminating the results of EC funded research into food quality and safety to facilitate their transfer and exploitation into new products and processes to improve European health and wellbeing 0,3
- MREFS A Multimedia Repository on European Food Science: production, quality and safety 0,7
- IRFOS Integration of European food safety research from producers to consumers 0,2
- CODE-EFABAR Code of good practice for farm animal breeding and reproduction 0,3
- SMES-NET SMEs Networking European Food Safety Stakeholders 0,7
- TECARE Transregional cooperative platform for competitiveness in meat research and SMEs 0,6
- TOSSIE Towards sustainable sugar industry in Europe 0,5

FP6, 5th priority, Promotion of SMEs participation / dissemination / exploitation

- **EUROLYMPH**
Collaborative European action into environmental, nutritional and genetic factors in non-Hodgkin's lymphoma aetiology 0,4
- **INFOOD NETWORK** Sharing information on food related environmental, safety and traceability aspects among European small-medium farms 0,4
- **INPLISTA** Information Platform on International Standards for SMEs in the food sector 0,5
- **TOWARDS**
- **FOOD4LIFE**

Topics under 2nd theme where is requested SMEs participation

- KBBE-2007-1-1-04 Development of technologies and tools for the exploitation of livestock genome – LCP

Contribution to the long term competitiveness of European production

- KBBE-2007-1-2-15 Reducing the utilisation of mineral fertilisers by improving the efficiency of nutrient use in European crops - LCP (ICPC developing countries)

Leading to more efficient and sustainable farming

- KBBE-2007-1-2-16 Essential biological functions related to the most relevant stages of aquaculture fish life-history - LCP

Improving competitiveness of the EU aquaculture industry



Topics under 2nd theme where is requested SMEs participation

- **KBBE-2007-1-3-07** Improving animal health, product quality and performance of organic and low-input livestock systems through integration of breeding and innovative management techniques - LCP (macro-climatic regions ICPC

Stimulation of organic and "low-input" livestock production

- **KBBE-2007-2-2-08** **Systems Biology and bioanalytical tools for nutrition research** LCP (IT-SMEs)
- **KBBE-2007-2-3-05** Harmonising and integrating research on food technology, safety and nutrition through commonly shared **food models** –LCP

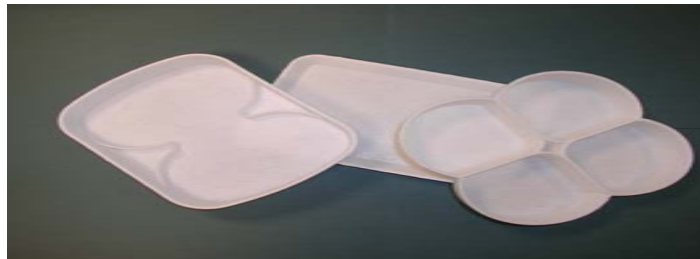
The tools developed will be used/disseminated in common by researchers and industry, authorities.



Topics under 2nd theme where is requested SMEs participation

- **KBBE – 2007-2-3-06 Network for facilitating the implementation of high-tech processing at industrial scale **NoE (industries, SMEs, IRCs, associations)****
- **KBBE – 2007-3-2-2007 NOVEL ENZYMES – the search for novel enzymes and microorganism for different bioprocesses – LCP **Increasing the competitiveness and production diversity****
- **KBBE -2007-3-2-09 BIOREFINERY – Biotechnology for the conversion of biomass and waste into value-added products – LCP**

Demonstration of working biorefinery with a processing/marketing between agriculture and industry





European Technology Platform
Food for Life

<http://etp.ciaa.be>

www.suschem.org



SusChem

Industrial biotechnology

European
Biofuels TP

Knowledge Based Bio-Economy

FABRE • TP



Farm Animal Breeding
www.fabretp.org



ETP
Global Animal Health

[www.ifah.be/Europe/EU
Platform/Platform.htm](http://www.ifah.be/Europe/EUPlatform/Platform.htm)



ETP
Plants for the Future
www.epsoweb.org

Forest-Based Sector
Technology Platform



www.forestplatform.org

Romanian National Platform “Food for Life” and Eureka

IBA
&
ROMALIMENTA
&

Romanian National Association for Consumer Protection

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Chairman of Euroagri+3028! (Eureka)

Assistance 2nd theme, FP 7

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