



SCAR FOOD SYSTEMS SWG

25/04/2018

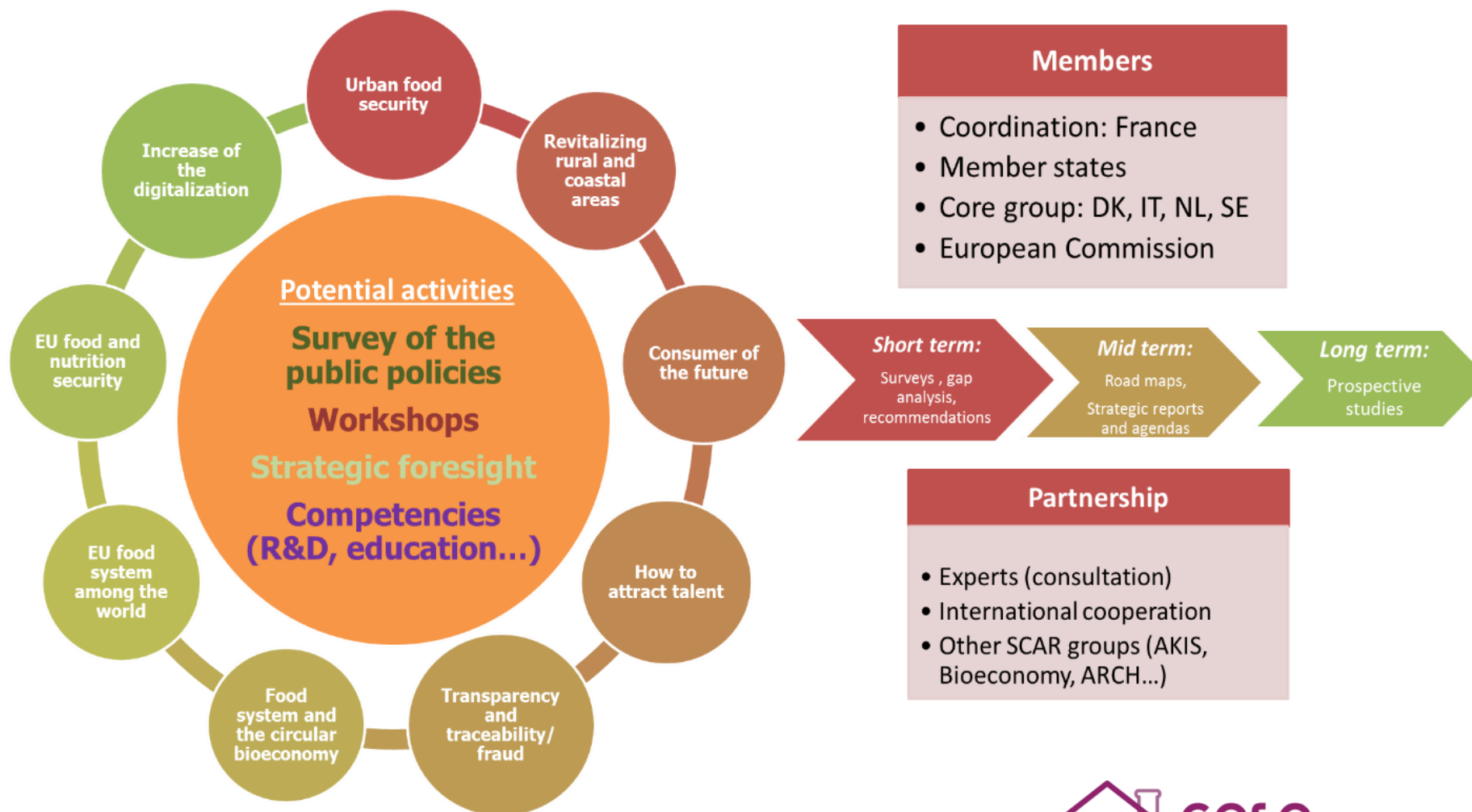
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EUROPEAN UNION

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- **Main rationale:** to provide strategic advice and support to the EU Research and Innovation policy framework FOOD2030
- **Main vision:** food systems should deliver not only food security but also nutrition security



Five priorities (February, 2018):

1. *Monitoring Food Systems: outcome in light of governance and future proofing*
2. *Increasing diversity among food systems*
3. *“Food environment” drivers and outcomes*
4. *Zero waste from Food Systems*
5. *Knowledge management/education –dissemination - training - awareness*

Current task:

- mapping of R&I funding related to Food Systems at national and regional level (2012-2016) and
- how it fits with key areas of FOOD 2030.

The mapping exercise includes **QUALITATIVE** and **QUANTITATIVE Mapping:**

1. Qualitative mapping is on the integration of different policies related to Food and Nutrition Security and Bioeconomy policies in each Member State. It describes the specific situation in each country and the ambitions to achieve.

2. Quantitative mapping:

- To evaluate how food and nutrition security and sustainability are included in each MS;
- To show the coherence between the policy and funding;
- To increase the common understanding of the current situation across member states;
- To get an overview of status, to reveal knowledge and to raise opportunities to collaborate in order to fulfil the FOOD 2030 expectations.

Two parts of Qualitative mapping: **questionnaire** and **feedback**

Questionnaire – a survey to collect information on existing policies and strategies linked to Food and Nutrition Security (FNS) and to the priorities of FOOD 2030 structured around:

- Policy documents
- Bioeconomy strategy
- R&I policy/programming

Feedback - a one-page additional document to the questionnaire that allows better analysis of the integration of the different policies related to FNS in each MS.

The Feedback describes how the strategies and R&I policies on the scope of FNS are integrated in the MS and explains:

- present situation,
- ambitions,
- gaps to be filled,
- specific situation on FNS in each country.

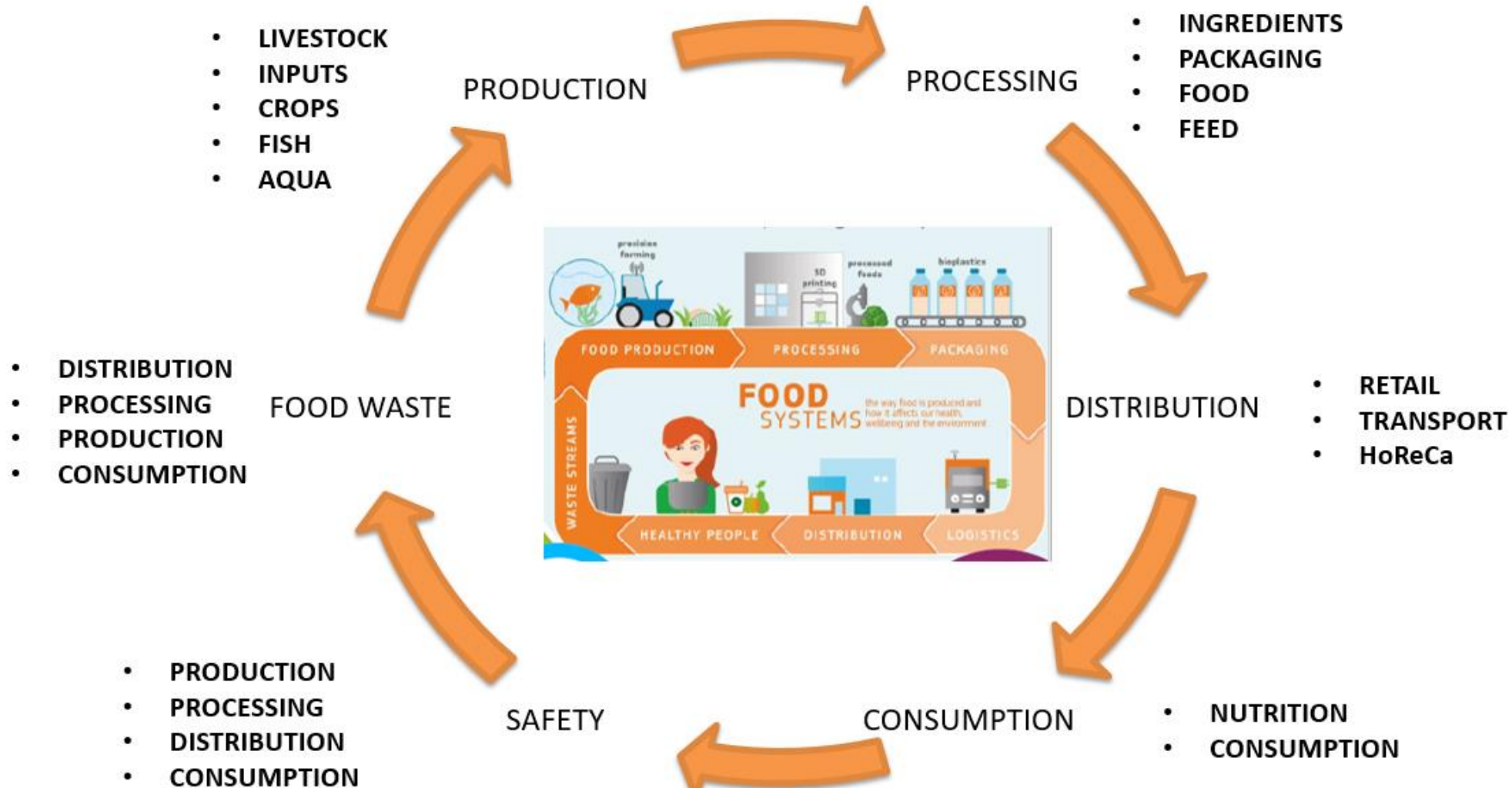
The questionnaire has been sent to all European Union Member States, not only to SCAR FS SWG Members.

We have received:

- Questionnaire : **21 MS** - AT; BE; CZ; DE; DK; EE; ES; FI; FR; HU; IE; IT; LT; MT; NL; NO; PL; RO; SE; TR; UK
- Feedback : **20 MS** - AT; BE; CZ; DE; DK; EE; ES; FI; FR; HU; IE; IT; LT; MT; NO; PL; RO; SE; TR; UK
- Pending : **1 MS**- NL

- The Quantitative mapping will provide an **overview of public funds** used for food system research, development and innovation during the last past 5 years (from 2012 to 2016)
- Based on the results in each country, the mapping will increase the awareness on the gaps in the investments and will emphasis **where it will be necessary to invest more money**. This exercise will enable **analysis of the policy coherence** in the research and R&I area on the food and nutrition systems
- **10 MS** have provided their quantitative mapping. **BE** DK, EE, ES, **FI**, **HU** IE, LT, RO, SE

Quantitative Mapping of R&I funding: Food System Categories and Sub-categories



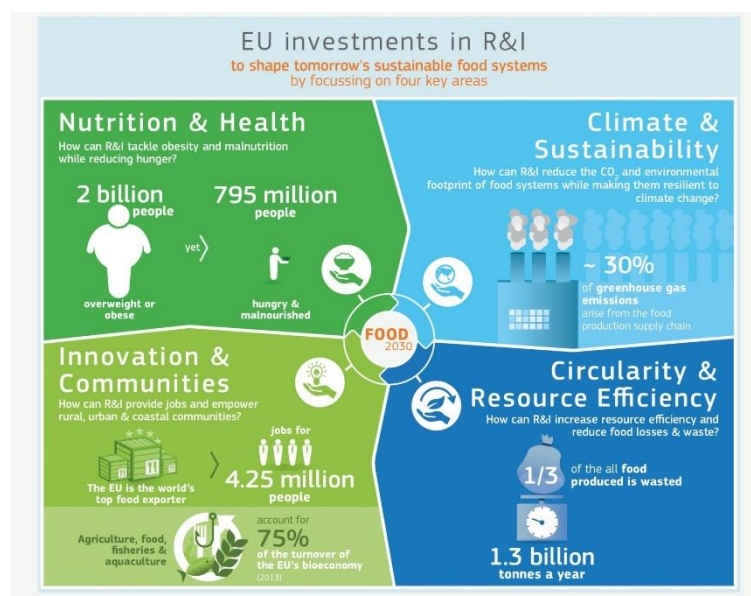
FOOD 2030 Key areas to shape food system:

NUTRITION for sustainable and healthy diets

CLIMATE smart and environmentally sustainable food systems

CIRCULARITY and resource efficiency of food systems

INNOVATION and empowerment of communities



SCAR Food Systems SWG has applied for a CASA GRANT that will be used to visualise the status and to compare the results in **info graphs**.

Comparison of the percentages gives a good estimation of the similarities and differences between the focus of country R&I food system funding.

➡ Results are presented as numbers and as info graphs

Task leader of the Quantitative mapping: Minna Huttunen (FI; senior adviser at The Ministry of Agriculture and Forestry) with the support of Monique Axelos (FR; scientific director on Food and Bioeconomy at INRA)

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- **Low input in consumption**
 - Current R&I projects not contributing efficiently to nutrition and health (cost of NCDs)
 - Novel approach needed to create food environment contributing to health
- **Circularity, more focus needed: resource efficiency, collaboration, use of side-streams**
 - Logistics and digitalisation are important contributors
 - Packaging: food safety and longevity

(Minna Huttunen)

The SCAR SWG on Food Systems will write a **report** based on the qualitative and quantitative mapping results and their analyses:

„Assessment of Food Systems Research and Innovation by European Member States”

The mapping results will be published in a **booklet**, disseminated and presented during the **FOOD 2030 HLC** in **Plovdiv** (BG; 14t-15 June 2018).

In addition to the mapping exercise, The task leaders of Monitoring Food Systems: outcome in light of governance and future proofing (one of the 5 priorities of the FS SWG) conduct a study, titled : **“Overview and synthesis of existing Food Systems studies and research projects in Europe”**.

The objective is to provide a state-of-the-art synthesis of relevant existing studies and research projects using a Food Systems approach to study Europe’s food system and certain aspects (for example nutrition, or environmental issues) as input to formulation of knowledge needs for EC research programs.

- Next SCAR FS SWG meeting: Plovdiv (BG, 13 June 2018)
- SCAR Food Systems SWG and JPIs: FACCE, HDHL and OCEANS will hold a joint workshop on “***Future-Proofing Food Systems***” in Plovdiv (BG, 13 June 2018)

Venue: The Agricultural University

12, Mendeleev Blvd

4000 Trakiya, Plovdiv (BG)

The joint workshop will be a side event to the **FOOD 2030 High Level Conference** in Plovdiv (BG, 14-15 June 2018).

Registration for the FOOD 2030 HLC and the workshop:
<http://registration.food2030plovdiv.eu/>

FOOD 2030 HLC website: <http://food2030plovdiv.eu/>

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THANK YOU

For your attention

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