



SCAR FOOD SYSTEMS SWG

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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
- **Aim:** to help move towards better FNS R&I policy coherence as well as FNS R&I strategic orientation

- Involves **21 Members States** and **Associated countries**: AT, BE, DE, DK, EE, ES, **FI**, **FR**, HU, IE, IT, LT, LU, MT, NL, NO, PL, RO, SE, TR, UK, open to all SCAR participating countries that can join at a later stage.
- Timeline: **3 years** – from December 2016 to December 2019

Members are:

- Representatives of National Ministries (agriculture, rural development, research and education, economic development, health, etc.)
- Representatives of research centres, universities.
- Representatives of 3 JPIs (FACCE, HDHL, OCEANS)
- Representatives of the EC.

The group meets usually three times per year

FS SWG priorities (February, 2017):

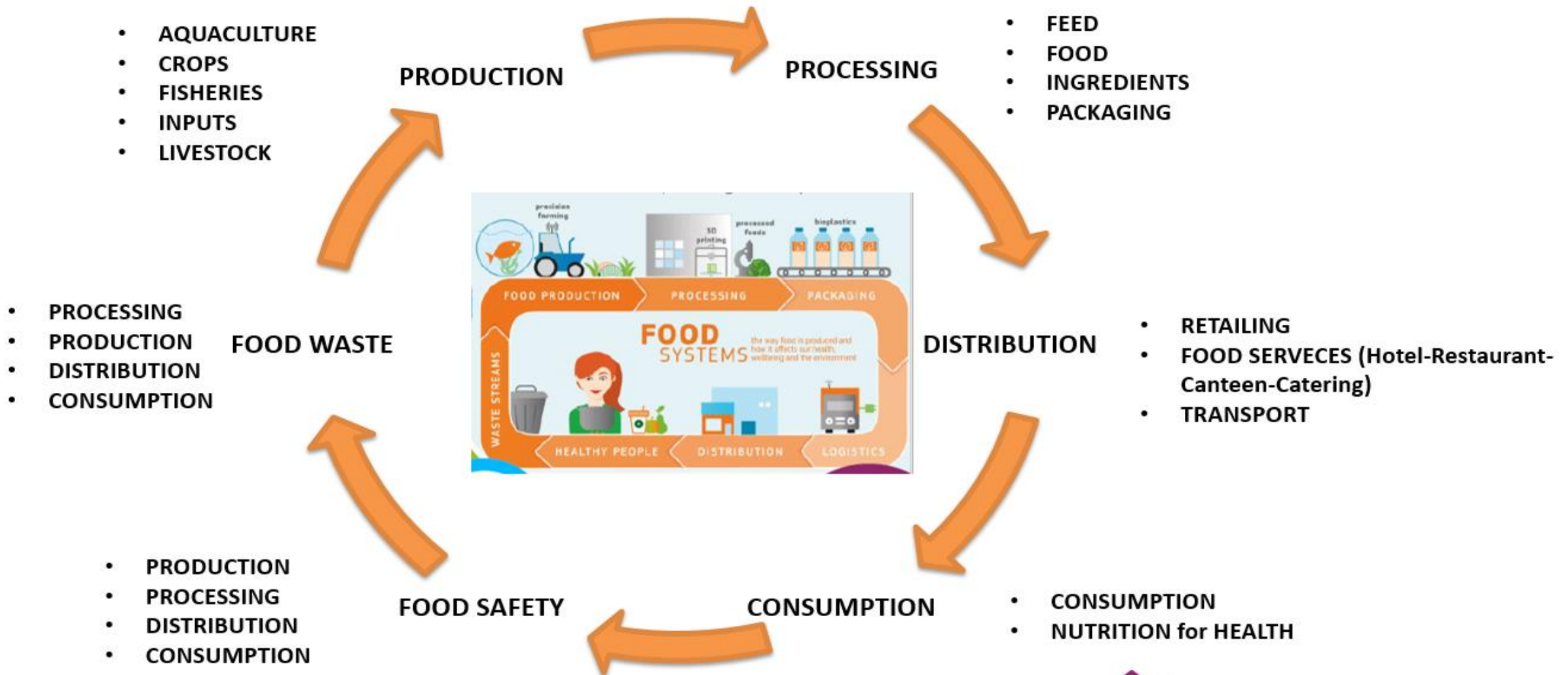
1. *Monitoring Food Systems: outcome in light of governance and future proofing*
2. *Increasing diversity among food systems*
3. *“Food environment” drivers and outcomes*

- **Mapping exercise:** *“Assessment of Research and Innovation on Food Systems by European Member States. Policy and Funding Analysis”*
- **Study on the Food Systems :** *“Overview and synthesis of existing Food Systems studies and research projects in Europe”*
- **Joint activities**-workshops with other SCAR SWGs and JPIs FACCE, HDHL and OCEANS

This mapping exercise has provided a baseline assessment of:

- Public R&I funding related to the food systems and their alignment to the FOOD2030 at national and regional levels (*quantitative mapping component*)
- Existing policies and strategies that are linked to Food and Nutrition Security (FNS) and Bioeconomy policy in each member States. It describes the specific situation in each country and the ambitions to achieve. (*qualitative mapping component*)

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



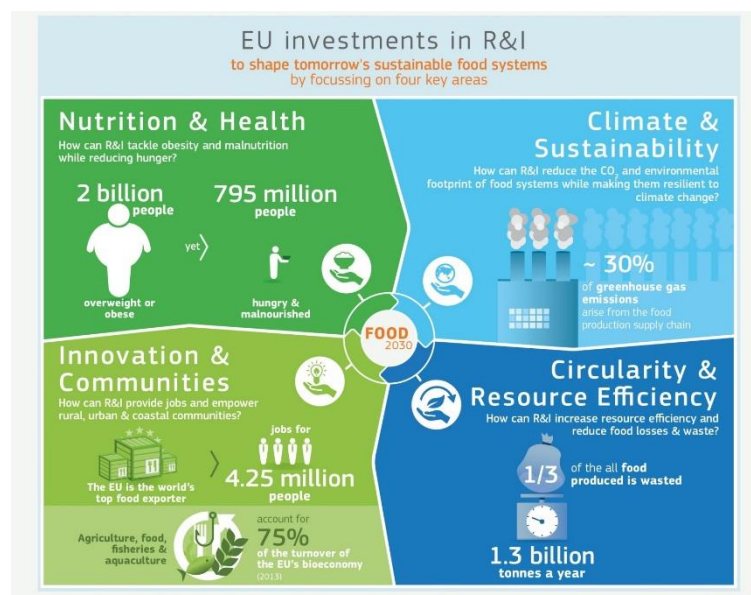
FOOD 2030 Key areas to shape food system:

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



QUANTITATIVE MAPPING RESULTS

- Mapping of the R&I investments reveals that funding has focused on the primary production and food processing.
- This shows the fragmented R&I investments in food systems as well as a lack of interest in other stakeholders (non-primary production and society)

QUALITATIVE MAPPING RESULTS revealed that:

- The Bioeconomy is a relatively recent policy topic. Bioeconomy strategies are present in the majority of the countries/ or they are developing such strategies.
- agriculture, food production and food safety are the most prominent fields to have benefitted from R&I support
- food and nutrition security has not been well covered by current integrated policies.

Mapping results

- Based on the results in each country, the mapping increases the awareness on the gaps in the investments and emphasizes where it will be necessary to invest more money.
- This exercise enables analysis of the policy coherence in the research and R&I area on the food and nutrition systems.
- **Qualitative mapping** : 21 MS - AT; BE; CZ; DE; DK; EE; ES; FI; FR; HU; IE; IT; LT; MT; NL; NO; PL; RO; SE; TR; UK
- **Quantitative mapping** : 11 MS - AT, BE, EE, ES, HU, IE, LT, RO, SE, DK, FI

- The mapping report was widespread in June and presented at FOOD2030 HLC in Plovdiv (BG), on 14th June 2018.
- The exercise is continuing and we are expecting the remaining countries results.
- **The mapping report is available at: <https://scar-europe.org/index.php/food-main-actions/mapping>**
- **The report has been funded by CASA (H2020 Programme), under the grant agreement: 727486**

The FS SWG is currently carrying out a study on **food systems approach** and its performance -an overview of Food Systems research and development initiatives in EU.

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.

The Report "*Overview and synthesis of existing Food Systems studies and research projects in Europe*" will be finalised by the end of November 2018

- A joint workshop with **SWG ARCH** and **SWG AKIS** on 06.04.2018 in Rome on Programming Research and Innovation (R&I) for Improved Impact. Policy Brief, outcome of the workshop was launched on 31 October 2018.
- A Joint workshop between SCAR **FS SWG** and **JPIs FACCE, HDHL** and **OCEANS** on Future proofing food system (13 June, Plovdiv, BG); Position paper based on the discussion is coming soon.
- Connection with the EU project **FIT4FOOD2030** – further collaboration on a position paper

- Cross-cutting issue: **“Increasing diversities among food systems”** - To increase awareness of MSs on all the aspects and impacts of decreasing/increasing diversity across all food systems in order to deliver advice on R&I - *CASA full support will be required*
- Create synergy/ complementarity between SCAR FS SWG and Bioeconomy SWG
- Joint meeting between SCAR FS SWG and SUSFOOD2 (mid-term and final seminars with the projects) to share common knowledge in a workshop and prepare a discussion paper

- **Justyna Cieřlikowska**, Ministry of Agriculture and Rural Development
- **Paweł Chmieleński**, Institute of Agricultural and Food Economics

THANK YOU

For your attention

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