



HE research planning cycle

82nd EFSA's Advisory Forum

02/12/2021

Linda Salamé

*Policy officer in DG RTD.B2
Bioeconomy and food systems*

FRAMEWORK



Food 2030: co-benefits



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

Drivers



Research breakthroughs



Innovation and Investment



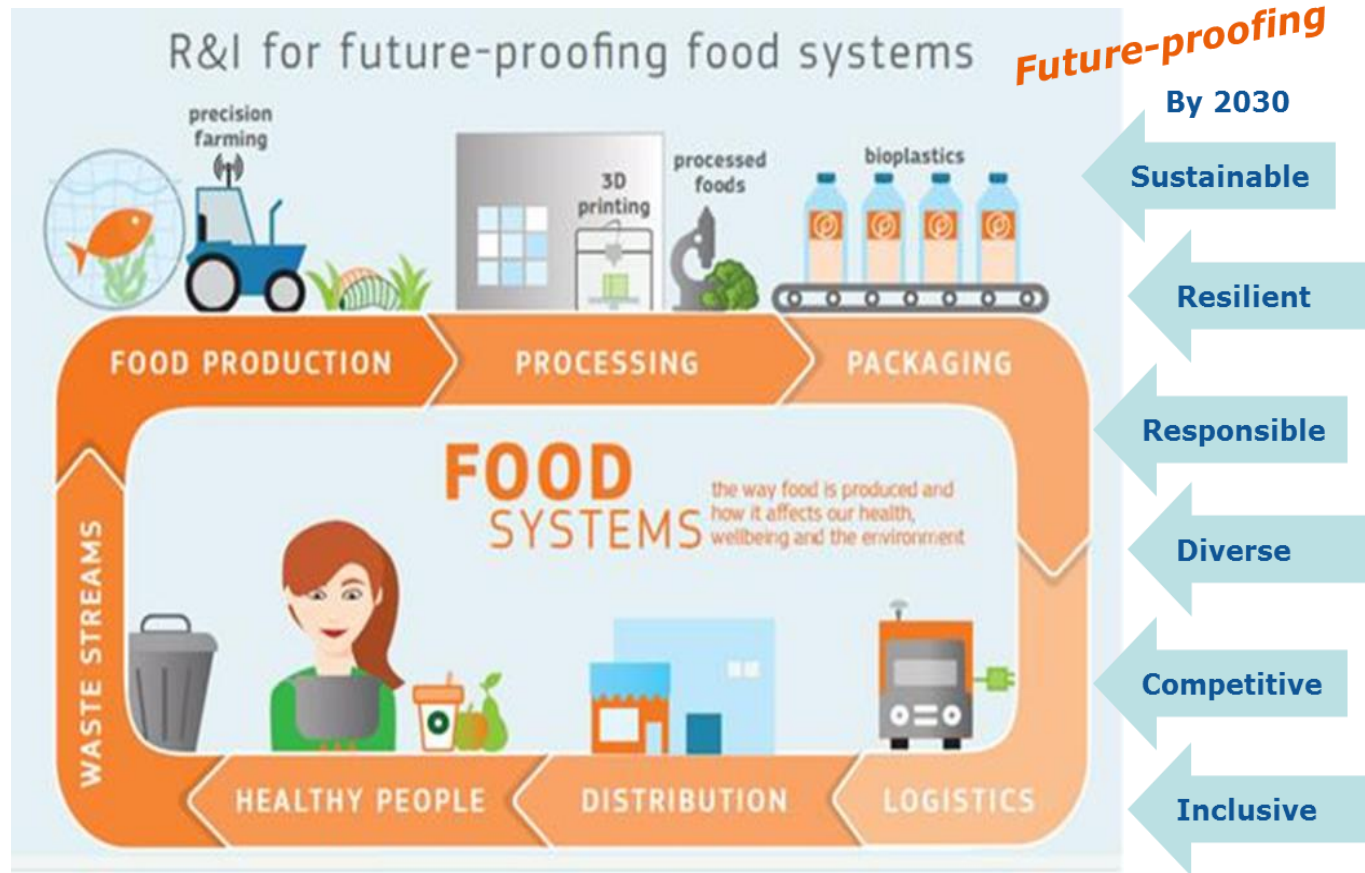
Open Science



International collaboration



Food 2030: systemic approach



Food 2030: pathways for action

FOOD 2030 PATHWAYS	NUTRITION	CLIMATE	CIRCULARITY	INNOVATION
Governance and systems change	***	***	***	***
Urban food systems transformation	**	***	***	***
Food from oceans and freshwater resources	**	***	*	***
Alternative proteins and dietary shift	***	***	**	**
Food waste and resource efficiency	*	***	**	***
The Microbiome world	***	***	**	**
Healthy, sustainable and personalised nutrition	***	***	***	*
Food safety systems of the future	**	***	*	**
Food systems Africa	**	***	**	**
Food systems and data	***	***	***	***



[Food 2030 pathways for action – Food safety systems of the future | Knowledge for policy \(europa.eu\)](https://ec.europa.eu/food/food2030/pathways-for-action)




Food 2030: R&I actions needed (food safety)

- Focused research in food safety **regulatory science for the future**
- Innovation in **risk assessment**
- Identification and management of **existing and emerging food safety issues** across the food chain and considering role of different actors
- Research supporting **crisis management**
- Improved systems for **authenticity and traceability in the food system**
- Integrating **food safety, food security and nutrition**
- **Engaging citizens** in the science behind food safety policies and foster food safety risk communication
- Fostering **targeted education and capacity building for future food safety experts and risk assessors**

Horizon Europe: from policy priorities to concrete actions



Horizon Europe: terminology

 	EC POLICY PRIORITIES	Overall policy priorities of the European Union
	KEY STRATEGIC ORIENTATIONS	Set of strategic objectives within the EC policy priorities where R&I investments are expected to make a difference
	IMPACT AREAS	Group of expected impacts highlighting the most important transformation to be fostered through R&I
	EXPECTED IMPACTS = <i>DESTINATIONS</i>	Wider long-term effects on society, environment, the economy and science enabled by the outcomes of R&I investments
	EXPECTED OUTCOMES = <i>TOPICS</i>	Medium-term effects of Horizon Europe projects such as uptake, diffusion, use and deployment of the projects' results by direct target groups
	EXPECTED OUTPUTS = <i>PROJECT RESULTS</i>	Short-term results produced during the project implementation.
		

TOPICS

Structure

Title

- apply the impact logic and reflect the outcomes covered by the topic

Expected outcomes

- brief description of the policy context and intervention logic related to the topic, i.e. the contribution of the expected outcomes of the topic to the impact described at Destination level
- list of the expected outcomes of the topic, précising if projects should address all or some of the outcomes

Scope

- describes the area of R&I that needs to be tackled if the expected outcomes are to be successfully addressed

[wp-9-food-bioeconomy-natural-resources-agriculture-and-environment_horizon-2021-2022_en.pdf \(europa.eu\)](#)

Process

- **Co-creation** with the other DGs

<-> co-creation groups

- **Consultation** of Member States on WP, destination text and topic

<-> programme committee (PC) meetings with MS representatives

Timeline

DEC
JAN 22

- Work on first draft WP: **integration of PC comments, CPC, CLSS** and directors comments are integrated in the first draft WP

FEB

- Work on second draft WP : **integration of PC, CPC, CLSS** comments, **workshop with MS**

...

- **Several iterations with the PC** on successive drafts

SUMMER

- Inter-service consultation

AUTUMN

- **Consultation of PC**

DEC

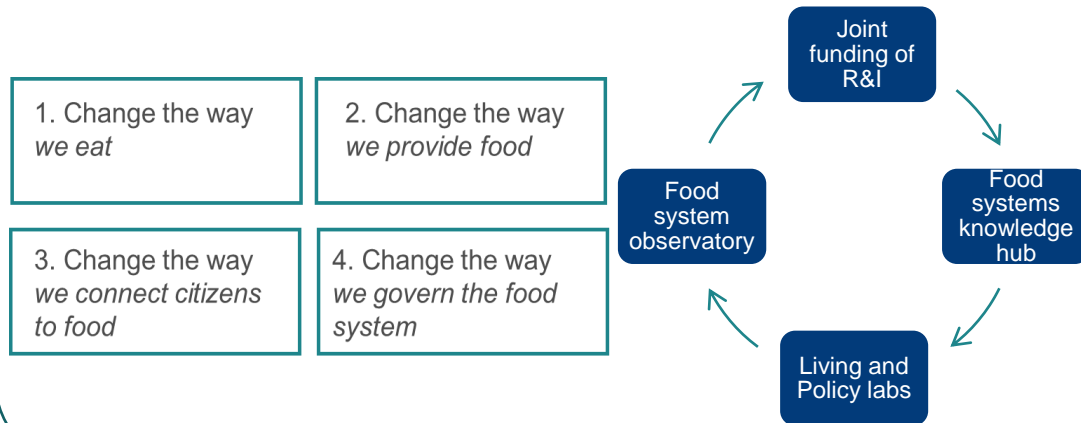
- Adoption by the Commission

PARTNERSHIPS

Food systems partnership

“To collectively develop and implement an EU-wide research and innovation partnership to accelerate the transition towards healthy diets that are safe and sustainably produced in resilient EU and global food systems”

4 thematic areas for transformative R&I and several interconnected areas



Where to find more information?

Narrative:

[Food-Systems-Partnership_Narrative-06-2021.pdf \(scar-europe.org\)](#)

Factsheet:

[Food 2030 pathways for action - Publications Office of the EU \(europa.eu\)](#)



Process

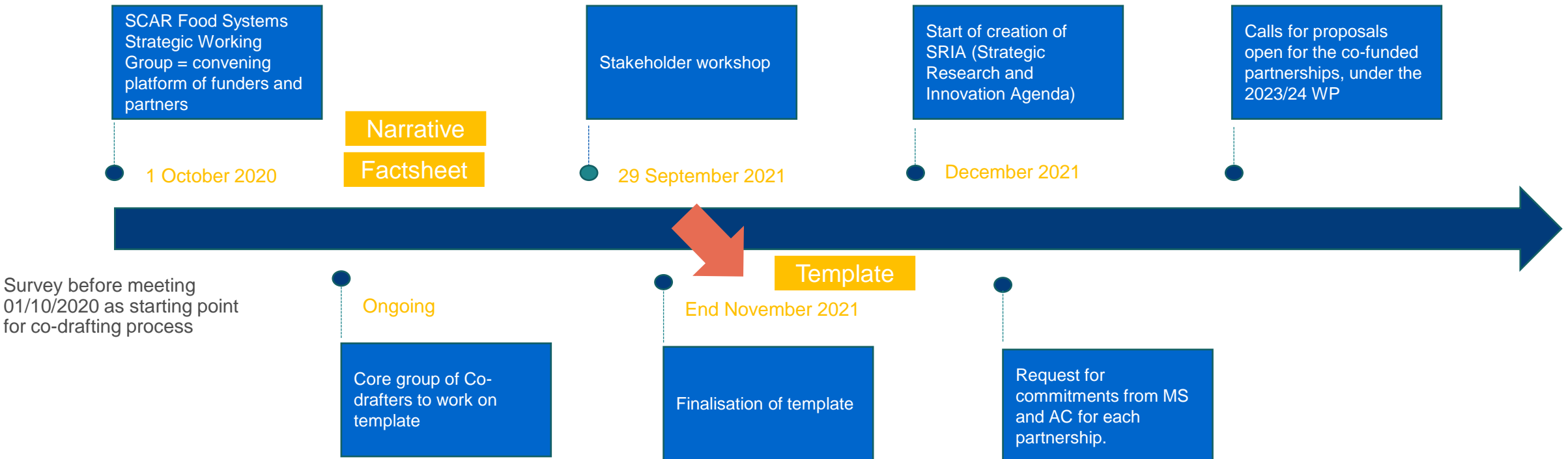
SCAR Food Systems Strategic Working Group = **convening platform for potential co-funders and stakeholders**, 1st October 2020 was the starting point for a co-drafting process, involving 47 co-drafters

Main outcomes: Narrative and Factsheet

Core group of 17 co-drafters in current drafting phase for template

Wide range of potential partners, **stakeholders from the quadruple helix and national programmes**

Timeline



Thank you



© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

Slide xx: **element concerned**, source: **e.g. Fotolia.com**; Slide xx: **element concerned**, source: **e.g. iStock.com**

