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FOODPathS

Towards the Sustainable FOOD Systems 'PARtnersHip and Legislative framework'

19/6/2023 – Workshop by the Spanish Presidency, online'

Hugo de Vries, Project coordinator FOODPathS

INRAE

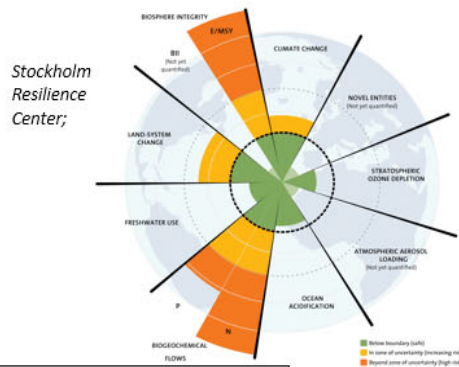
la science pour la vie, l'humain, la terre



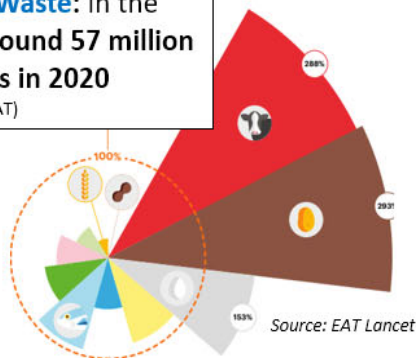
Why is there a need joining forces to reach sustainable food systems?



NEEDS



Food Waste: In the EU, around 57 million tonnes in 2020 (EUROSTAT)



EU: **Obesity:** ~15%; **Overweight:** ~50%;
G. Brunori, SCAR SW FS, figures of 2017

EVIDENCE

A collage of reports and publications:

- World Economic Forum: Shaping the Future of Global Food Systems: A Scenarios Analysis
- IPES FOOD: Future-Proofing our Food Systems through Research and Innovation
- IPCC: Special Report on Climate Change, Desertification, and Resilient Development and Sustainable Food Security
- FAO: Food Security and Nutrition Building a Global Narrative Towards 2030
- SAPEA: Sustainable Food Systems: Food Planet Health
- IPBES: The Global Assessment Report on Biodiversity and Ecosystem Services
- EU: Food 2030
- EU: Sustainable Food System for the European Union

ACTIONS

Documents shown:

- Food 2030 Pathways for Action
- Partnership on Food Systems for Climate
- European Partnership on Safe and Sustainable Food Systems for People, Planet & Climate

<https://scar-europe.org/index.php/food-main-actions/food-systems-partnership>

https://ec.europa.eu/info/files/european-partnership-safe-and-sustainable-food-system-people-planet-climate_en

Since 2019: numerous workshops
June 2021 – Narrative & Fact sheet
April 2022 – TEMPLATE

SRIA, https://scar-europe.org/images/FOOD/Main_actions/SFS_Partnership_SRIA_31.01.2023.pdf

What is the Partnership SFS about?



VISION:

its actors **collectively** will **achieve** environmentally-friendly, socially secure and fair, economically viable, healthy and safe food systems in Europe in order to help **realise its goals** of the Farm to Fork strategy, in line with the global ambitions of United Nations (UN) Sustainable Food Summit 2021.

MISSION:

to **mobilize** Research and Innovation (R&I) to **accelerate the transition** towards SFS with a wide range of actors in P-SFS.

IN SUPPORT OF:

the new **Legislative Framework** on SFS (in development)

What? > The Focus areas of the future



P-SFS (from a food systems lens; *post farming & fishing oriented*)

Vertical

TF1 – Change the way (**what**) we eat

TF2 – Change the way we process and supply

TF3 – Change the way we connect (**act**) citizens and food production

TF4 – Change the way we govern the food systems

Horizontal

TF5 – Co-funding and Programming

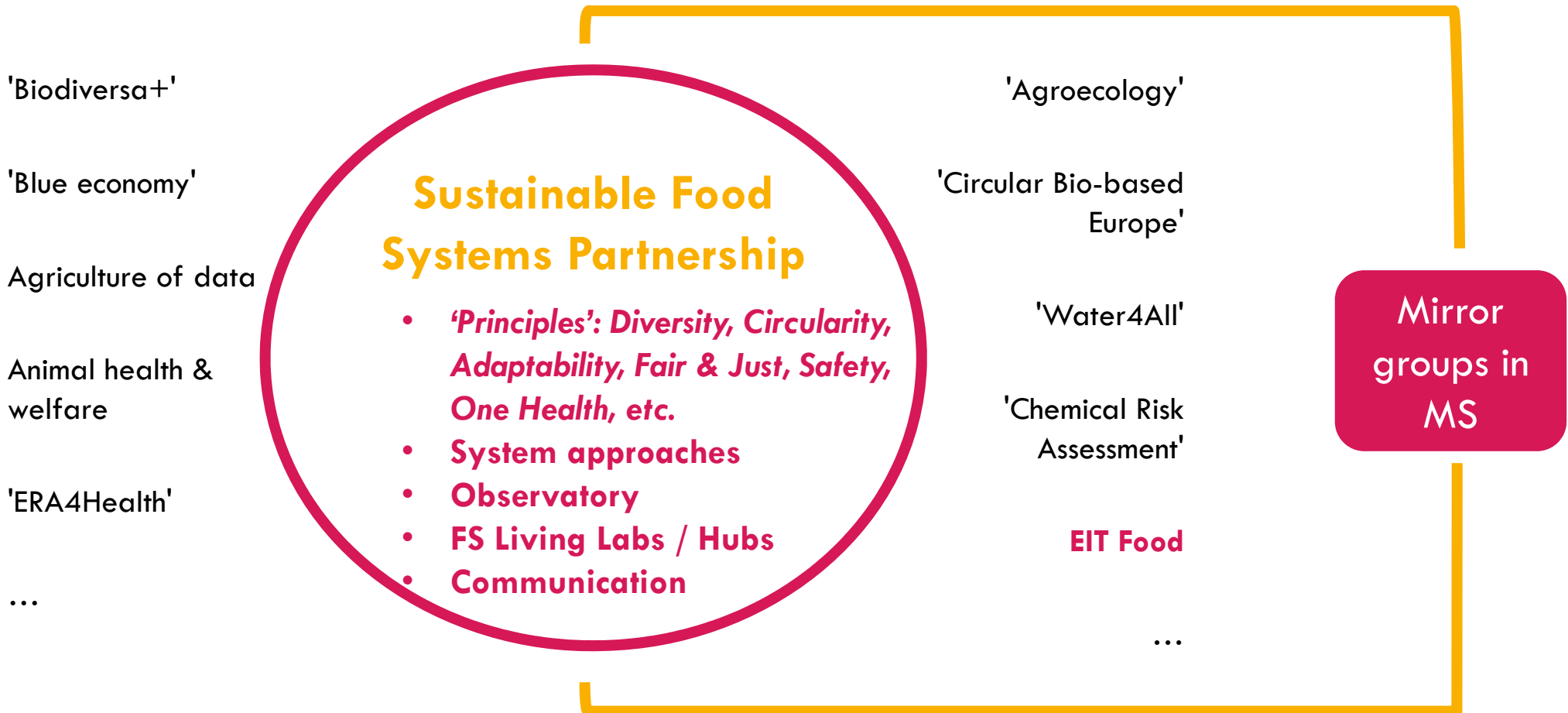
TF6 – FS observatory, data, methods

TF7 – FS knowledge hub of FS Labs

TF8 – Knowledge sharing and scaling

https://scar-europe.org/images/FOOD/Main_actions/SFS_Partnership_SRIA_31012023.pdf

E.g. Aligning topics and FS approaches with other Partnerships?



FOODPathS: co-creating the Sustainable FOOD Systems PARTnersHIP'



- **European CSA Project** no. 101059497
- **Aim: FOODPathS' will design the 'Prototype SFS Partnership'** (SRIA, governance model, modus operandi, sustainability charter, funders forum, vitrine with cases, potential trade-offs globally and locally, ...)
- **17 partners representing 19 networks**
(local, regional, national, European, global, public-private, philanthropic, research, education, innovation, communication, management)
- **Budget: 4.9 M€; In 2024: the BIG Partnership (> XXX M€)**

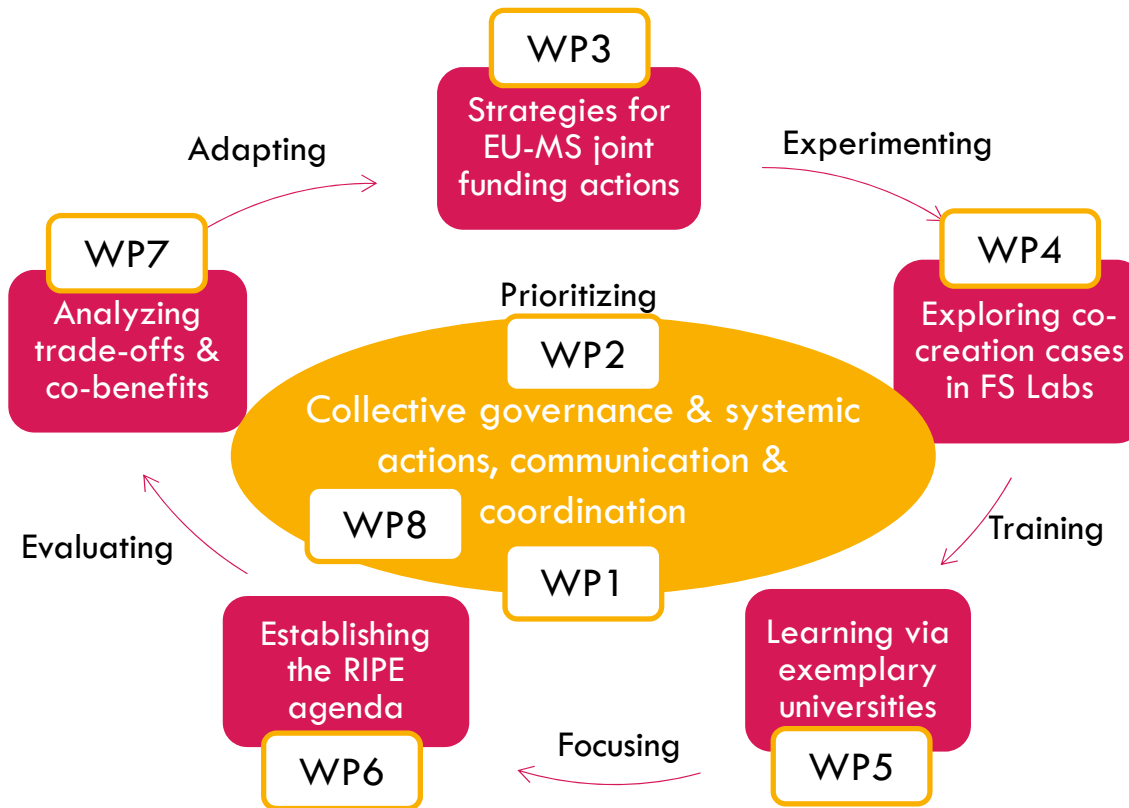
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The objectives of FOODPathS & HOW?



- **The project aim:** ‘FOODPathS’ will design the ‘Prototype SFS Partnership’.
- *The Prototype will serve as the first version of **HOW** the future Partnership may function:*



In which actions is Spain already active?



Who? FIAB as partner, Spanish representatives of the SCAR SWG FS, of the JPI HDHL, ERANET's Susfood and Core Organic, Scientific Experts of Academia, ..)

Examples are:

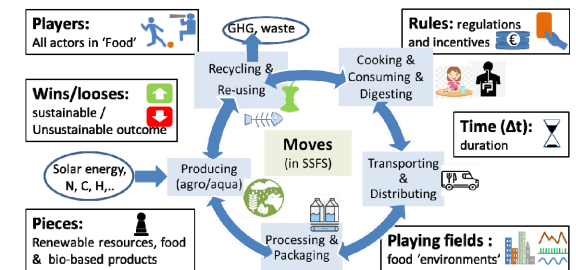
- ❖ Living Labs and exemplary cases (e.g. ALIBETOPIAS in Madrid and LL Valladolid event)
- ❖ Co-ordination of National Food Technology Platforms in Europe
- ❖ Hosting the EFFoST conference, with sessions on sustainable food systems and living labs, Valencia 6-8 Nov 2023



Specific topics for the Spanish Presidency?



- ❖ Vitrine with exemplary **co-creation cases** and connecting **FS labs**,
- ❖ Presenting and maintaining **local food cultural heritage**, gastronomy, food environments,.. (*driver for SFS transition?*)
- ❖ Participating at the **funders forum** and its **strategy**
- ❖ Joining a new **sustainability charter** (for universities, in development)
- ❖ Proposing **topics for future P-SFS calls** (R&I, science-Policy & Education)
- ❖ Linking with **FS cases in Latin America** (OnePlanet Network, ICLEI, ..)
- ❖ **YOUR SUGGESTIONS ?**



Modified from:

<https://doi.org/10.1016/j.tifs.2022.03.027>

Name of the food system innovation team / Country
 One of the key features: States (country, setting, or field, stage(s))

Team leader (including country)

Priority of innovation between others

Which activities and algorithms

Realization of this governance model and opportunities

What national target and target

An innovation project or change...

The Lower Food System Building Blocks (from FAO)						
Food control (dry/wet)	Food Access (price)	Production (input)	Food handling (output, process)	Boundary conditions (time & location)	Resilience (resilience)	Timing of market (season)

FOOD ACTORS: what are their roles, how do they interact, and what are their main common objectives (over 2)

Actor's strength (or importance for system)	Flexibility of roles (or ability to change)	Interactions between (or ability to work in teams)	Connects nodes as (or ability to connect)	Joint objectives with (or ability to work with others)

Some words about the sustainability objectives of others

How they or together to build system that can overcome existing problems to improve resilience? By what partnership model? How supported by the national or local policy, and how do they relate to other food system actors? (include table, etc.)

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Thank you for your attention!

FOODPathS present at the 37th EFFoST International Conference 2023

Sustainable Food and Industry 4.0: Towards the 2030 Agenda

6-8 November 2023 | Valencia, Spain <https://effostconference.com>

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INRAE, 19/6/2023

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