



Food waste: EU policy context

EU Platform on Food Losses and Food Waste

27/10/2021

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Bioeconomy and food systems*

Overall policy framework

Overarching policy

Green deal and UN SDGs

Food systems & Bioeconomy
strategies

Farm to fork strategy

Food systems R&I policy

Food 2030
-> pathways

Funding programs

Horizon 2020, Horizon Europe and
Green deal call

FOOD 2030

Food 2030



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



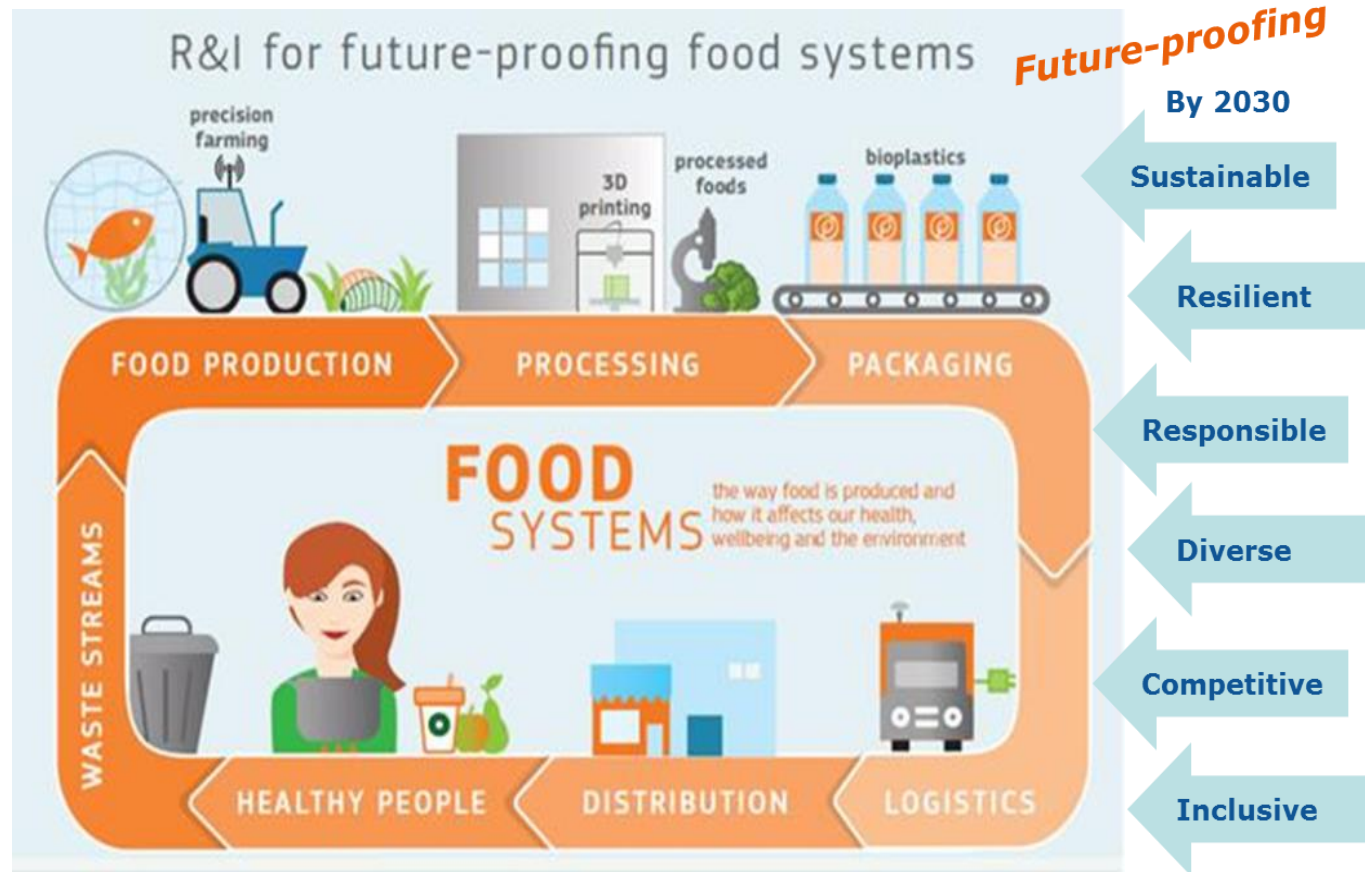
Open Science



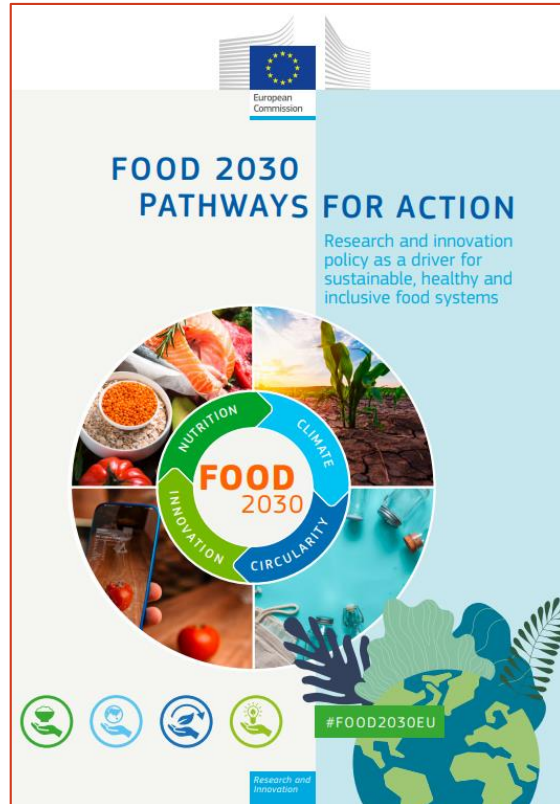
International collaboration



Food 2030: systemic approach



Food 2030



FOOD 2030 Pathways for Action

FOOD WASTE AND RESOURCE EFFICIENCY



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

Food 2030

R&I actions needed (food waste)

Overcome data deficit

- New insights on the **drivers**
- Continue research on **consumer behaviour and social norms**
- Support **EU measurement and reporting obligations**
- **Cost-benefit analysis of food waste prevention actions and their impacts**
- Developing **success factors and barriers**
- Developing **sector-specific guidance**

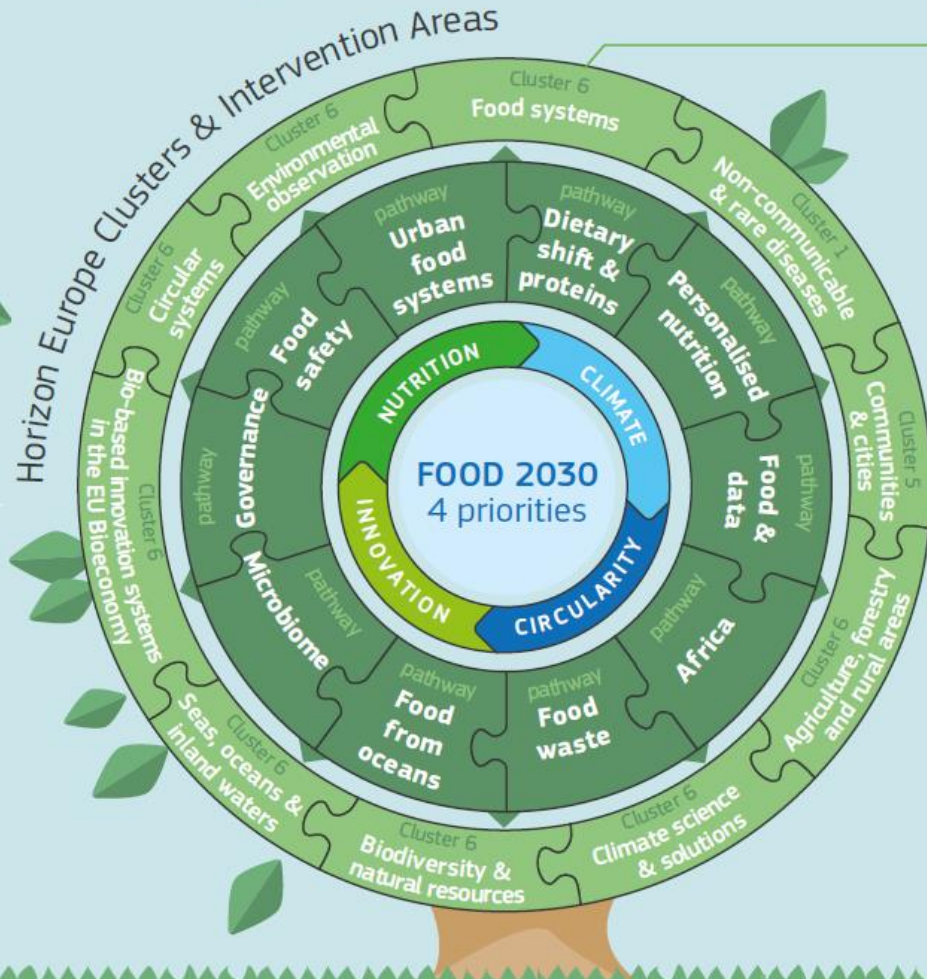
Food 2030

R&I actions needed (food waste)

Tailored innovations

- Improving the **information flows and the coordination** along the food value chain
- Improve the **processing and preservation facilities**
- Optimising the **length of shelf life** while preserving food safety and quality
- Reducing the **plastic content** of food products
- Improving the **understanding and use of date marking**
- Creating **new schemes for food surplus redistribution**
- Developing **innovative products from perishable food commodities**, to promote whole food utilization

FOOD 2030 pathways

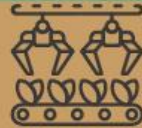


Instruments & Policies

Horizon Europe Missions



Horizon Europe Partnerships



European Research Area



Bioeconomy Action Plan



HORIZON 2020

Horizon 2020: portfolio

REFRESH : Resource efficient food and drink for the entire supply chain (2015-2019)

Central ambition

= Development of a '**Framework for Action**' model based on strategic agreements across all stages of the supply chain

- Through collaborative working and supported by evidence-based tools for targeted and cost-effective interventions

[REFRESH Home | REFRESH \(eu-refresh.org\)](#)

GREEN DEAL CALL

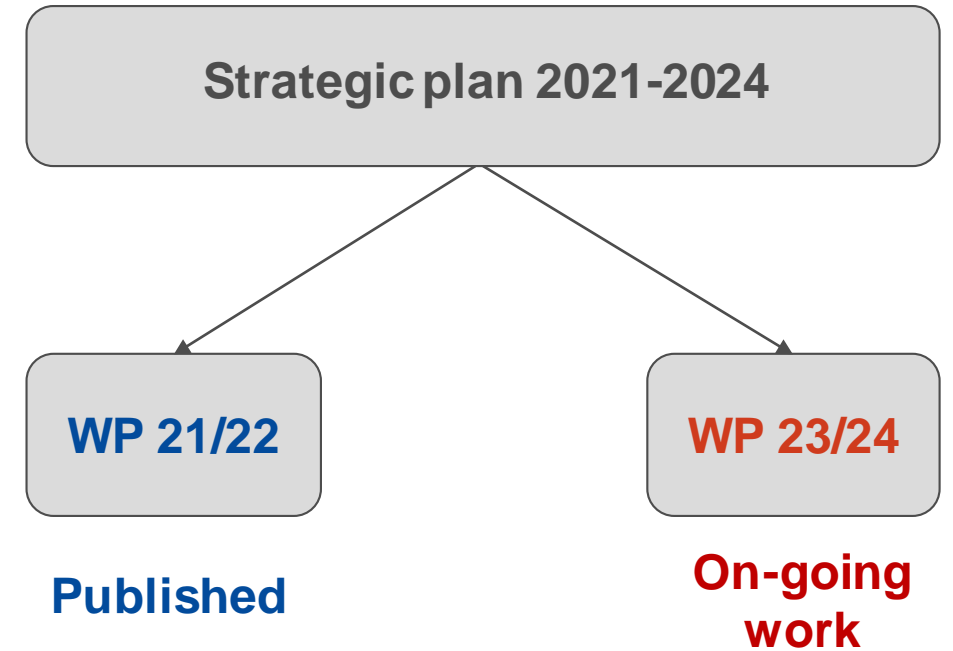
Green deal call

- LC-GD-6-1-2020 (IA) Testing and demonstrating systemic innovations in support of the F2F strategy
- Proposals will test, pilot and demonstrate innovative systemic solutions to 6 subtopics, including:

Subtopic E : reducing food losses and waste at every stage of the food chain including consumption, while also avoiding unsustainable packaging

HORIZON EUROPE

Horizon Europe



Horizon Europe – WP 21/22

HORIZON-CL6-2021-FARM2FORK-01-13: Evidence-based decision-making to change social norms towards zero food waste

Call open on 22/06/2021 and closed on 06/10/2021

HORIZON-CL6-2022-FARM2FORK-01-08: Research and innovation for food losses and waste prevention and reduction through harmonised measurement and monitoring

Call opening on 28/10/2021 with a deadline on 15/02/2022

Horizon Europe – WP 23/24

1. Initial draft by end of the year
2. Adoption early December 2022

-> we welcome your input!

Horizon Europe: Food systems partnership

CLUSTER 6: Food, Bioeconomy, Agriculture, ...

Circular Bio-based Europe

Rescuing Biodiversity to Safeguard Life on Earth

Climate Neutral, Sustainable & Productive Blue Economy

Water4All

Animal Health & Welfare*

Accelerating Farming Systems Transitions*

Agriculture of Data*

Safe & Sustainable Food System*

“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

1. Change the way we eat

2. Change the way we provide food

3. Change the way we connect citizens to food

4. Change the way we govern the food system



Horizon Europe: Missions



Adaptation to
climate change,
including societal
transformation



Cancer



Healthy oceans,
seas, coastal
& inland waters



Climate-neutral
& smart cities



Soil health
& food

Thank you



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