



EU policy and R&I perspectives for sustainable food systems

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Challenges to the EU food system

SOCIAL SUSTAINABILITY



Healthier diets
– reduce
overweight



Improve
animal
welfare



Social rights
workers in food
chain



Food
affordability

ENVIRONMENTAL SUSTAINABILITY



Tackle climate
change



Protect the
environment



Preserve
biodiversity



Reduce food
losses and waste

ECONOMIC SUSTAINABILITY



Fairer incomes for
farmers & fishers



Just
transition



New business & job
opportunities

Farm to Fork Strategy: overall goals



Reduce the
**environmental
and climate
footprint** of the
food system

Lead a
global transition
towards competitive
sustainability from
farm to fork

Tap into
**new
opportunities**

Create a **robust
and resilient** food
system

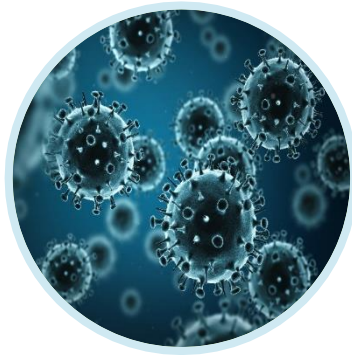
The Green Deal Targets: Farm to Fork and Biodiversity Strategies



Reduction by 50 % of the overall use and risk of **chemical pesticides** and reduction use by 50 % of more hazardous **pesticides** by 2030



Achieve at least 25 % of the EU's agricultural land under **organic farming** and a significant increase in **organic aquaculture** by 2030



Reduced sales of **antimicrobials** for farmed animals and in aquaculture by 50 % by 2030



Reduce **nutrient losses** by at least 50 % while ensuring no deterioration in soil fertility; This will reduce use of **fertilisers** by at least 20 % by 2030

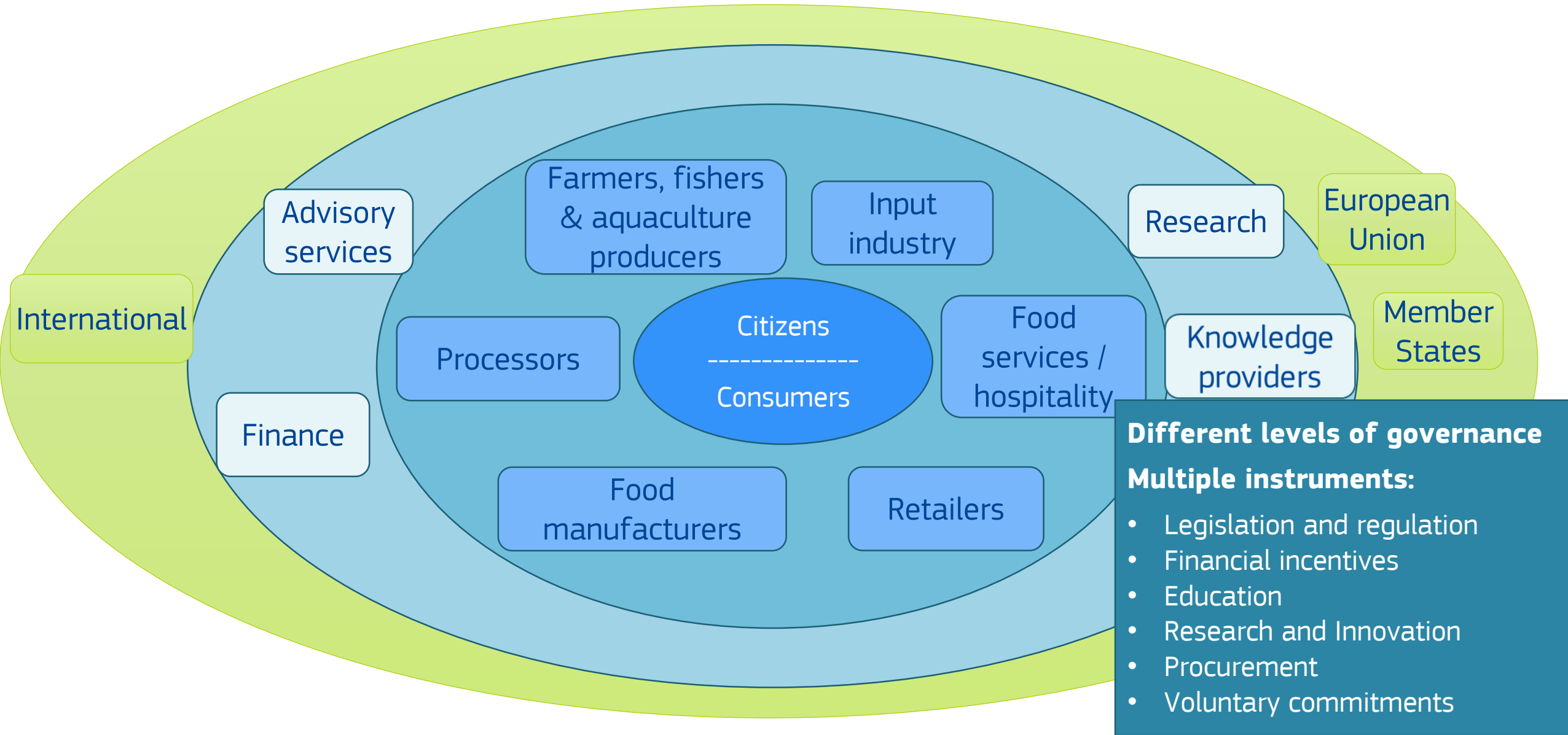


Making back at least 10 % of agricultural area **under high-diversity landscape features** by 2030



Achieve 100 % access to **almost broadband internet** in rural areas by 2025

Integrated approach from farm to fork needed



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Outcomes

Scientific Publications, Reports, Presentations, Magazines

[BRIEFS](#) [SCIENTIFIC PUBLICATIONS](#) [REPORTS](#) [PRESENTATIONS](#) [POSTER](#) [MAGAZINES](#)



Concrete actions: overarching

(1) Contingency plan (2021) for ensuring food supply & security in times of crisis

(2) Legislative framework for sustainable food systems (2023):

- Framework with comprehensive set of general principles, common definitions and requirements on the sustainability of food systems
- With clear responsibilities for all the food chain actors
- Basis to ensure policy coherence at EU and national level; mainstream sustainability in food-related policies
- Provisions on governance, collective involvement of stakeholders



Actions to ensure sustainable food production



- (1) Legislative initiatives to enhance **cooperation of primary producers** to support their position in the food chain and non-legislative initiatives to **improve transparency**
- (2) Clarification of the scope of **competition rules** in the TFEU with regard to sustainability in collective actions

Actions to stimulate sustainable practices by food industry and retail, hospitality and food service



65
companies
& associations

Actions to promote shift towards healthy, sustainable diets



- Proposal for a harmonised **mandatory front-of-pack nutrition labelling** to enable consumers to make health conscious food choices
- Determine the best modalities for setting **minimum mandatory criteria for sustainable food procurement** to promote healthy and sustainable diets, including organic products, in schools and public institutions
- Proposal for a **sustainable food labelling framework** to empower consumers to make sustainable food choices
- ...

Research and innovation as enabler



Innovation Action
RUR-06-2020 Innovative agri-food value chains:
boosting sustainability-oriented competitiveness



**Ploutos
H2020**





#HorizonEU

**THE EU
RESEARCH & INNOVATION
PROGRAMME**

2021 – 2027

Research and
Innovation

Horizon Europe Work Programme 2021-2022

HORIZON-CL6-2021-FARM2FORK-01-08: Uncovering **lock-ins and levers** to encourage farmers to move to and stay in sustainable, climate-neutral and biodiversity-friendly farming systems: from experiments to systemic mechanisms (RIA; 4 mln EUR per project, 12 mln EUR in total)

HORIZON-CL6-2021-FARM2FORK-01-09: Towards an EU approach to assess and **internalise positive and negative externalities of food** for incentivising sustainable choices (RIA; 8 mln EUR)

HORIZON-CL6-2021-GOVERNANCE-01-27: Developing EU **advisory networks** on consumer-producer chains (CSA; 4 mln EUR per project, 8 mln EUR in total)

Cluster 6 Work Programme 2021-2022: 15 June



EN

Horizon Europe

Work Programme 2021-2022

9. Food, Bioeconomy, Natural Resources, Agriculture and Environment

(European Commission Decision C(2021)4200 of 15 June 2021)

CHECK THIS OUT!

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

Deadline for application – topics 2021: **6 October**
Planned opening date – topics 2022: **28 October**



Next Cluster 6 Info Days
for topics 2022

25-26 October 2021

[Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture & Environment | Horizon Europe Info Days 2021 \(horizon-europe-infodays2021.eu\)](#)

Thank you



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