
Sustainable Food Systems Partnership in European policy context



Daniela Lüth, DG RTD.B2 “Bioeconomy and Food Systems”

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The European Green Deal

The EU Green Deal

The European Green Deal is about **improving the well-being of people**. Making Europe climate-neutral and protecting our natural habitat will be good for people, planet and economy. No one will be left behind.

The EU will:



Become climate-neutral by 2050



Protect human life, animals and plants, by cutting pollution



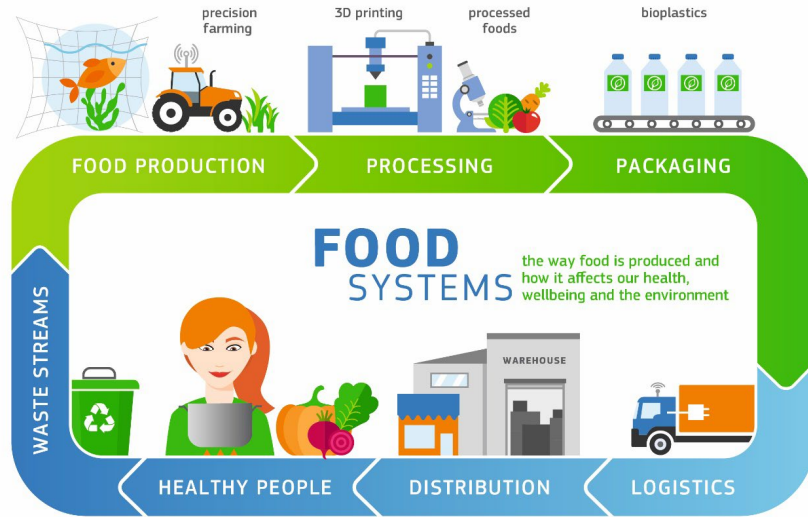
Help companies become world leaders in clean products and technologies



Help ensure a just and inclusive transition



Food 2030: EU R&I Policy Framework future-proofing our food systems



- Need for a systemic approach to future-proofing food systems by structuring, connecting and scaling-up R&I
- To provide **evidence** for policies and **solutions** (knowledge, methods, technologies, services, business models, etc) addressing 4 priorities.

Priorities

- 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**



New Food 2030 Pathways for action report and new Strategic Plan 2025 - 2027

FOOD
2030



FOOD 2030 Pathways	Nutrition	Climate	Circularity	Communities
PATHWAY 1 GOVERNANCE FOR FOOD SYSTEMS CHANGE	+++	+++	+++	+++
PATHWAY 2 URBAN FOOD SYSTEMS TRANSFORMATION	++	+++	+	+++
PATHWAY 3 FOOD FROM THE OCEAN & FRESHWATER RESOURCES	++	+++	+++	+++
PATHWAY 4 ALTERNATIVE PROTEINS FOR DIETARY SHIFT	+++	+++	++	+++
PATHWAY 5 FOOD WASTE & RESOURCE-EFFICIENT FOOD SYSTEMS	+	+++	+++	++
PATHWAY 6 THE MICROBIOME WORLD	+++	+++	++	+++
PATHWAY 7 NUTRITION & SUSTAINABLE HEALTHY DIETS	+++	++	+	++
PATHWAY 8 FOOD SAFETY SYSTEMS OF THE FUTURE	+++	+++	++	+++
PATHWAY 9 FOOD SYSTEMS AFRICA	+++	+++	+++	+++
PATHWAY 10 DATA & DIGITAL TRANSFORMATION	+++	+++	+++	+++
PATHWAY 11 ZERO-POLLUTION FOOD SYSTEMS	++	+++	+++	+++

Systemic approach – delivering co-benefits, inter/transdisciplinary and multi-actor

Placed-based approaches for testing, demonstrating, experimenting, deploying, partnering, learning, sharing !!

#FOOD2030EU

Horizon Europe

- **Strategic Plan 2025-2027:** [here](#) with three key strategic orientations for R&I: 1) green transition, 2) digital transition, 3) more resilient, competitive, inclusive and democratic Europe
- **Horizon Europe Work Programme '25** expected calls in Q1 2025



Conclusions of Food 2030 conference

Given the policy context, urgency and complexity of food systems transitions **R&I has a more important role than ever.**

R&I policy is a neutral multi-actor convening space to address systemic issues and meet the ambitions of Green Deal

Horizon Europe provides significant funding and directionality in support of a systemic transition towards resilient and sustainable food systems



Governance for food systems change

Building a Food 2030 community



- Through CLEVERFOOD we are building two networks: the **Food 2030 community of projects and living labs**.
- By joining the *Food 2030 Project Collaboration Network* and the *Food 2030 Connected Lab Network*, projects embrace a systemic and multi-actor approach tackling complexity and supporting the transformation of the European food system.
- *Food 2030 Project Collaboration Network*: a network for projects, partnerships and networks that are sharing a similar vision of shifting the food system to become more fair, healthy and sustainable in line with EU policy priorities
 - 75 EU Horizon 2020 and Horizon Europe projects have joined.
 - Investment of more than € 450 million.



Synergies and alignment with Partnerships etc. in HE Cluster 6

Discussion SCAR Plenary

Variation and quality vis-à-vis processing and nutrition

'Biodiversa+'

'Blue Economy'

'Water4All'

Water use in processing

'Chemical Risk Assessment'

Food safety

...
New food/protein sources from land and sea (from legumes, to bio-refined grass to algae and seaweed)
Natural ingredients (colours, flavours etc.) from land and sea
Food safety and novel foods

Sustainable Food Systems

- Diversity,
- Circularity,
- Adaptability,
- Fair & Just,
- Safety,
- One Health, etc.

Food labelling, Climate footprint and transparency across the food system/value chains

'Agroecology'

Under-utilized crops for increased diversity in food products

Agriculture of data

IT integration across FS

Animal health & welfare

Livestock products based on...
..new innovative feeds
..high animal welfare/reduced medicine use, ...

'Circular Bio-based Europe'

Reducing Climate footprint of livestock products

Forestry Partnership

Recycling and upgrading residues and waste streams

...



EU Bioeconomy Strategy

Bioeconomy related activities



- 33 satellite events and >1500 young people involved
- Main event in Brussels and online
- Recording: [here](#)



The Bioeconomy Youth Ambassadors presented their

[Bioeconomy Youth Vision](#)



Upcoming Bioeconomy Strategy

An update early on during the mandate of the next Commission will provide an opportunity to develop a coherent and whole-of-government approach to advance the entire bioeconomy



[Communication on boosting biotechnology and biomanufacturing in the EU](#)

Thank you!

