



# Mid-and Long-term goals of F2F and Food 2030

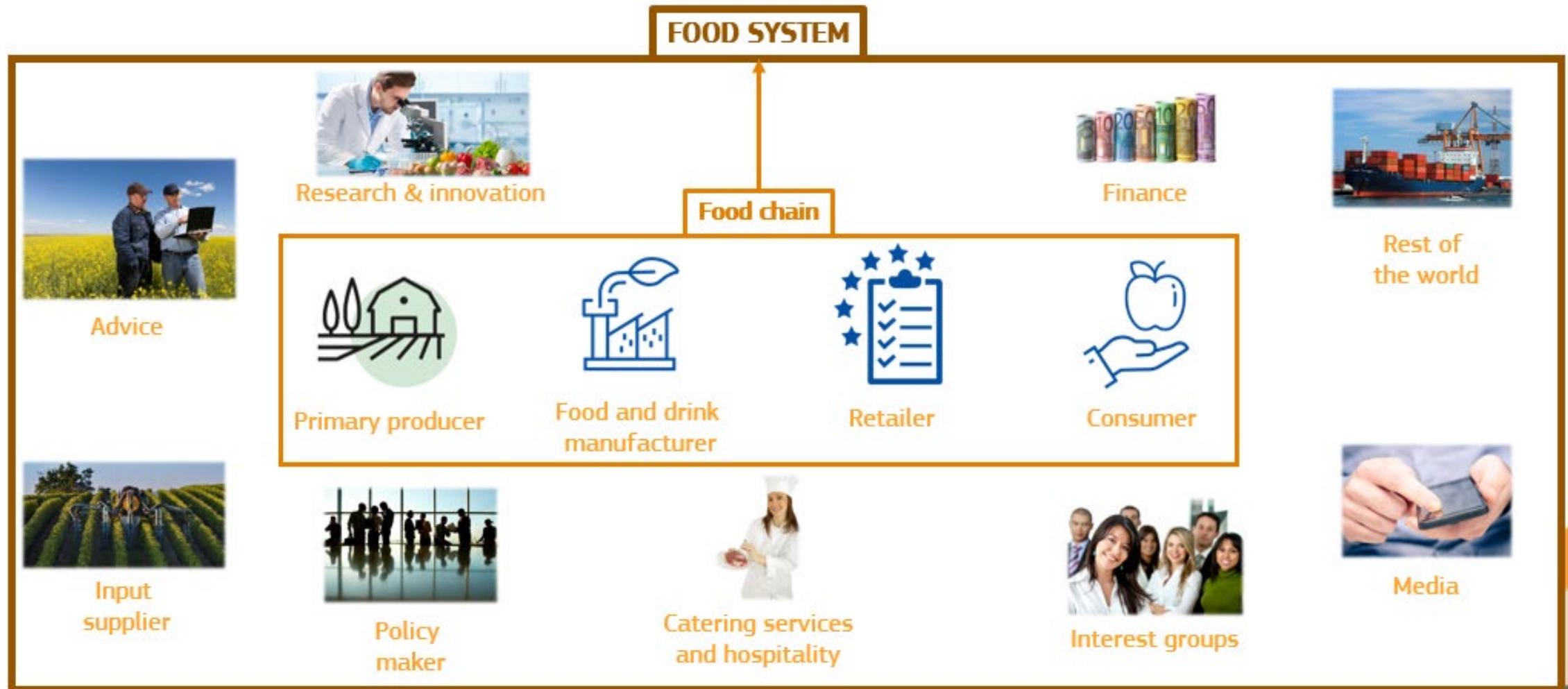
SUSFOOD 10<sup>th</sup> year anniversary

*Daniela Lueth, DG RTD*

*16.06.2022*

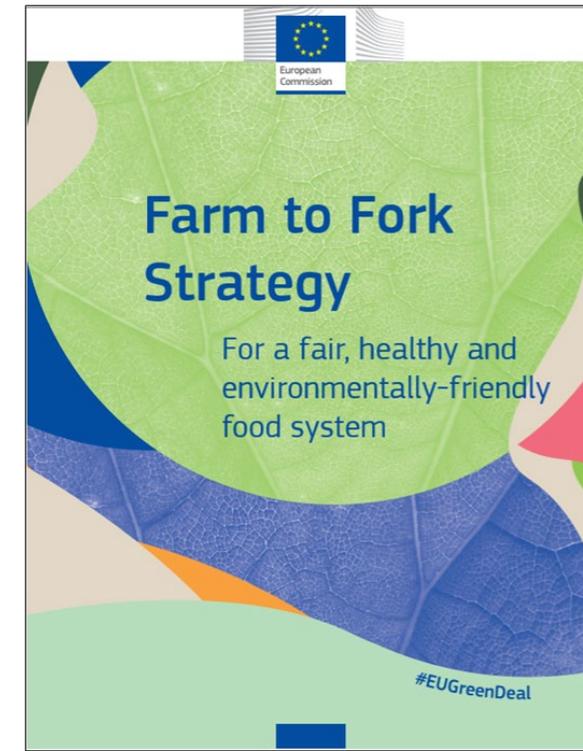
# Farm-to-Fork Outlook

# Farm to Fork Strategy: food system approach



# Farm to Fork Strategy – Horizontal enablers

- Inclusivity /partnerships/ broad societal consensus in favour of sustainable food systems
- Cooperation across governance levels and policy areas
- Leaving no one behind / just transition
- **Role of research & innovation in driving the transition**
- Financial support to speed up investments and support actions
- Role of cities and rural communities
- Successfully integrate external/international dimension



# Framework legislation on a Union Sustainable Food System (FSFS)

## OVERARCHING OBJECTIVE:

- *Set the foundations for the **systemic changes** that are needed by all actors of the food system, including policy makers, business operators and consumers in order to **accelerate the transition to a sustainable EU food system.***

## OVERARCHING SCOPE:

- *The FSFS will target the entire EU food system and will address issues relating to:*
  - Sustainability of **products**
  - Sustainability of **operations**



# Elements of the FSFS

- Common definitions: e.g. (food system/ sustainable food system/ food environment/food system actors/sustainable diets)
- General objectives to be pursued vis-à-vis sustainability of the food system in all future Union and national law, anchoring in law the objectives of the F2F communication;
- General principles targeting policy makers: future and existing legislation will be aligned/adapted where relevant to those principles.
- Governance provisions to frame and encourage multilevel engagement
- ‘Favourable food environment’ provisions
- Enforcement provisions

→ The above provisions are necessary to ensure the progressive **‘paradigm shift’** to a sustainable food system.



# Food 2030

# Food 2030

## EU R&I Policy Framework to future-proof our nutrition & 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**

 **#FOOD2030EU**

# Food 2030 Pathways for Action

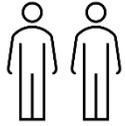
Food 2030 pathways	 Nutrition	 Climate	 Circularity	 Innovation
Governance and systems change	+++	+++	+++	+++
Urban food systems transformation	++	+++	+	+++
Food from oceans and freshwater resources	++	+++	++	++
Alternative proteins and dietary shift	+++	+++	++	+++
Food waste and resource efficiency	+	+++	++	++
The Microbiome world	+++	+++	+++	+
Healthy, sustainable and personalised nutrition	+++	++	+	++
Food safety systems of the future	++	+++	++	++
Food systems Africa	++	++	++	+++
Food systems and data	+++	+++	+++	+++

**NB: These complement R&I priorities on primary production, biodiversity, circular and bioeconomy, health & wellbeing, etc.**

[https://ec.europa.eu/info/publications/food-2030-pathways-action-research-and-innovation-policy-driver-sustainable-healthy-and-inclusive-food-systems\\_en](https://ec.europa.eu/info/publications/food-2030-pathways-action-research-and-innovation-policy-driver-sustainable-healthy-and-inclusive-food-systems_en)

# Ensuring food security and reinforcing food resilience

# Evolution of the triggers for the communication



- Major interpellation input and commodity prices
- Communication focusing on EU farm and consumer prices



- Impact of the war on EU farm and consumer prices, 24 February



- REPower communication, 8 March



- Focus on global food security, Ukraine food security, EU food affordability and support to farmers, 23 March



# Communication Safeguarding food security and reinforcing the resilience of food systems

- Published in March 2022: [safeguarding-food-security-reinforcing-resilience-food-systems.pdf \(europa.eu\)](#)
- The invasion of Ukraine risks having serious consequences for global food security, negatively impacting on vulnerable countries and population groups.
- Impacts on increased costs throughout the food supply chain, destabilisation of agricultural markets through the increases in energy and fertiliser costs, and disruption of trade flows from and to Ukraine and Russia, among others.
- Presents several measures for global support, support for EU farmers, and support for EU consumers.

# EC R&I follow-up on Food Security & Resilience COM

## What?

- **Purpose:** To identify relevant research projects contributing to identified challenges in COM that could be scaled
- **Co-creation** process across DGs

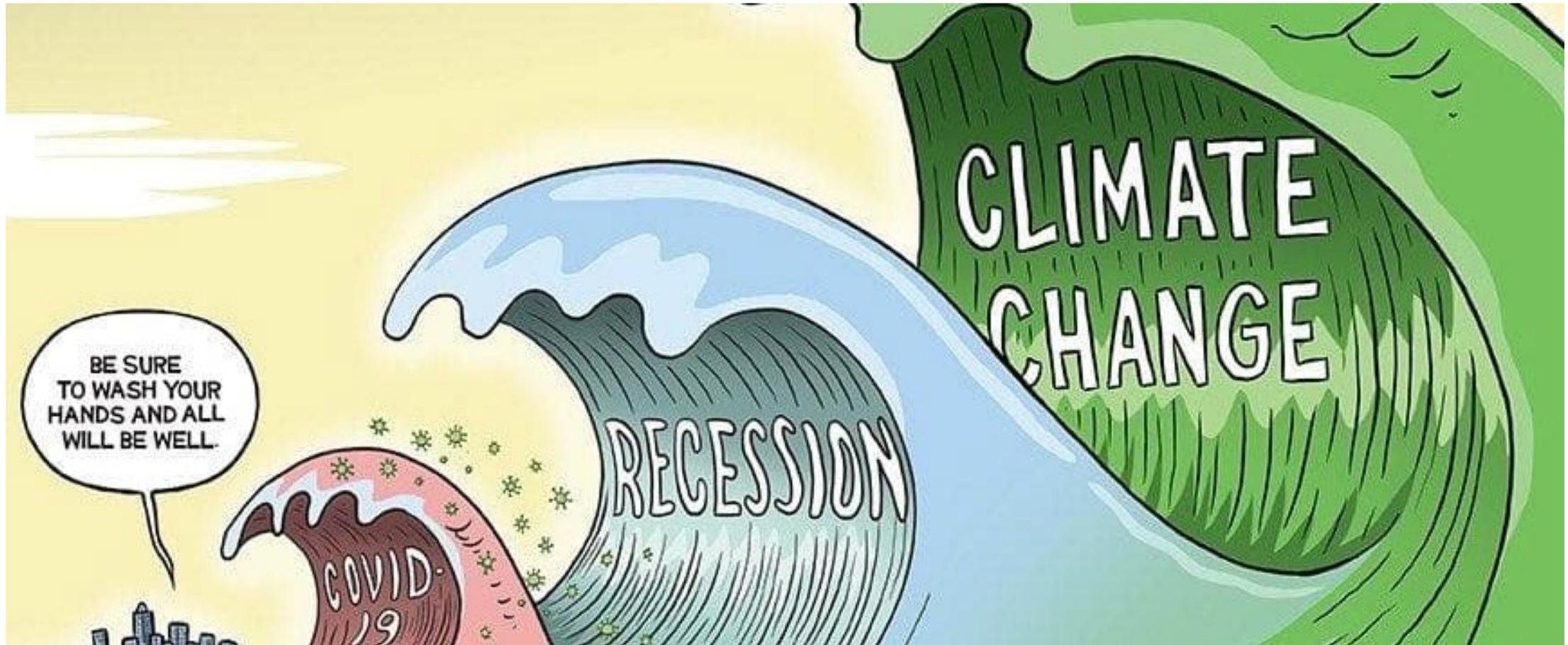
## How?

- **Approach:** Quantitative and qualitative search of relevant projects
- **Insights** from other relevant mappings

## Next?

- **Factsheet** will be shared after summer

# Are the 5th SCAR Foresight pathways valid in the light of the new crisis?



# Specific questions asked to SCAR SWGs & CWGs

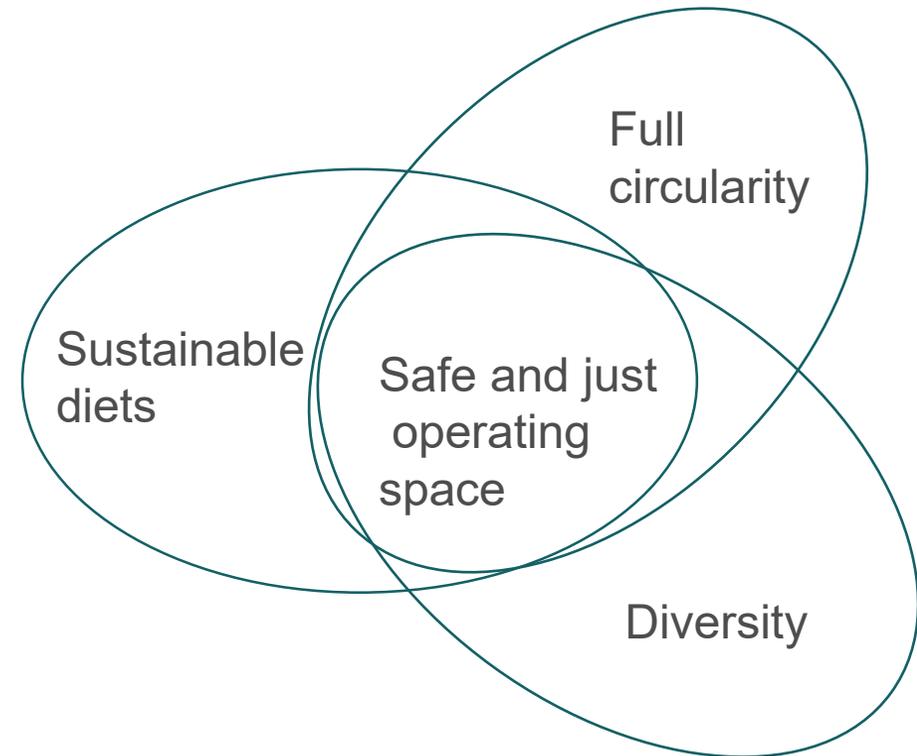
- Is the long-term direction of travel of the 5<sup>th</sup> Foresight exercise still valid?
- Where and in what way do the ongoing crises (Ukraine, COVID) put us off course?
- How do we combine robust food systems with capacity for change?
- Horizontal question: What is R&I doing, and what can R&I do to deal with these crises, and keep food systems on course for transition / transformation ?

# Is the long-term direction of travel of the 5th Foresight exercise still valid?

- Healthy sustainable diets for all
- Towards a ‘circular’ food supply
- Towards greater diversity

## Outcome of discussion:

- It was overall agreed, that the three transition pathways are still valid
- Thus, a healthy diet grown sustainably, transition from a linear to a circular bio-economy and focus on diversity in all respects



# Cities 2030 – urban food system transformation workshop

# Feedback to Policy - steps

## Survey

- Contribution Food 2030 co-benefits and resilient and sustainable food systems
- Mapping of cities
- Inspiration from challenges, advice
- Inspiration – vision ahead



## Event

- **What?** Inspirational and forward looking presentation of projects: **Personal:** Experiences from cities?
- **Reach-out:** Activate other cities
- **Forward looking:** What more is needed from policy and HE beyond 23/24? How to scale?



## Report

- **Mapping** of cities
- **Food 2030** co-benefits and **resilient food systems**
- **Handbook** and **inspiration** for cities
- **Vision** for working ahead
- **Connection** to other initiatives

February

March

April

May

June

July

August

September

October

November

# Cities 2030 – urban food system transformation workshop - highlights

## The projects shared their experiences in breakout sessions

- Importance of **living labs as place-based solutions** and as a holistic approach that draws upon circular economy.
  - The implementation of living labs is challenged by commitment/engagement of the cities, and involvement of actors, including policy makers and business operators, to support innovation, commercialization and process improvements.
- **Social aspects**, such as (lack of) citizen's engagement, behavioural change, targeted education were considered as areas needing further political support and EU funding.

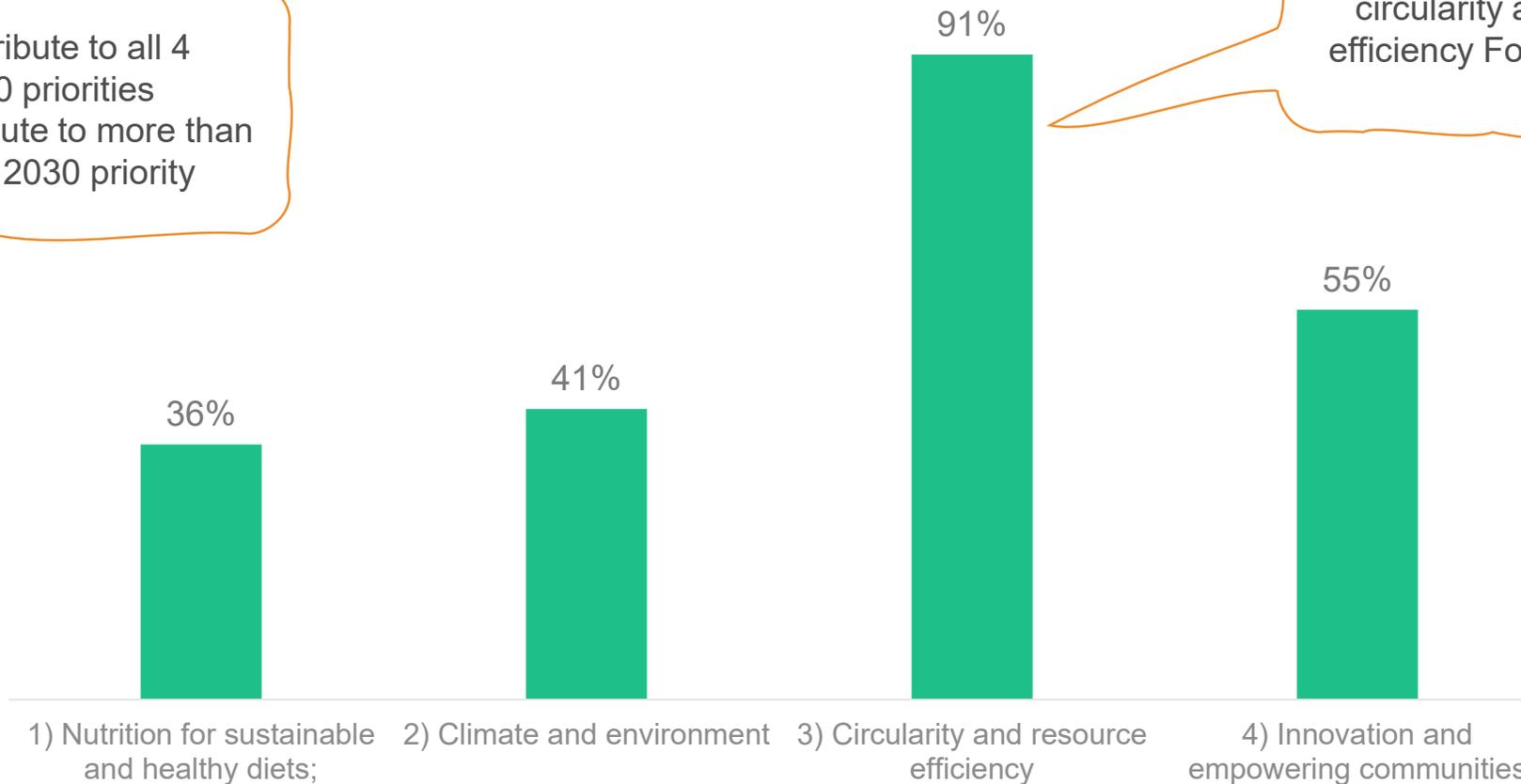
## Panel highlights:

- We need **comprehensive analysis (data)** to understand what is working and what is not (evidence-based studies)
- We need **concrete and visible solutions**, a good example is that cities work more closely with regions to enhance regional food resilience
- **Food Procurement** is a key element of change, trickling down to connected areas such as with pupils to their parents
- **Multi-level integration** and **political commitment** is key, we see some good country examples of food policy priorities
- **System thinking** needs to be enforced, and to promote interconnectivities between urban and territorial policies
- **Learning from each other** very beneficial, across projects, but also to connect with good examples beyond Europe

# Food2030 objectives – circularity and resource efficiency top priority



- 20% contribute to all 4 Food 2030 priorities
- All contribute to more than one Food 2030 priority



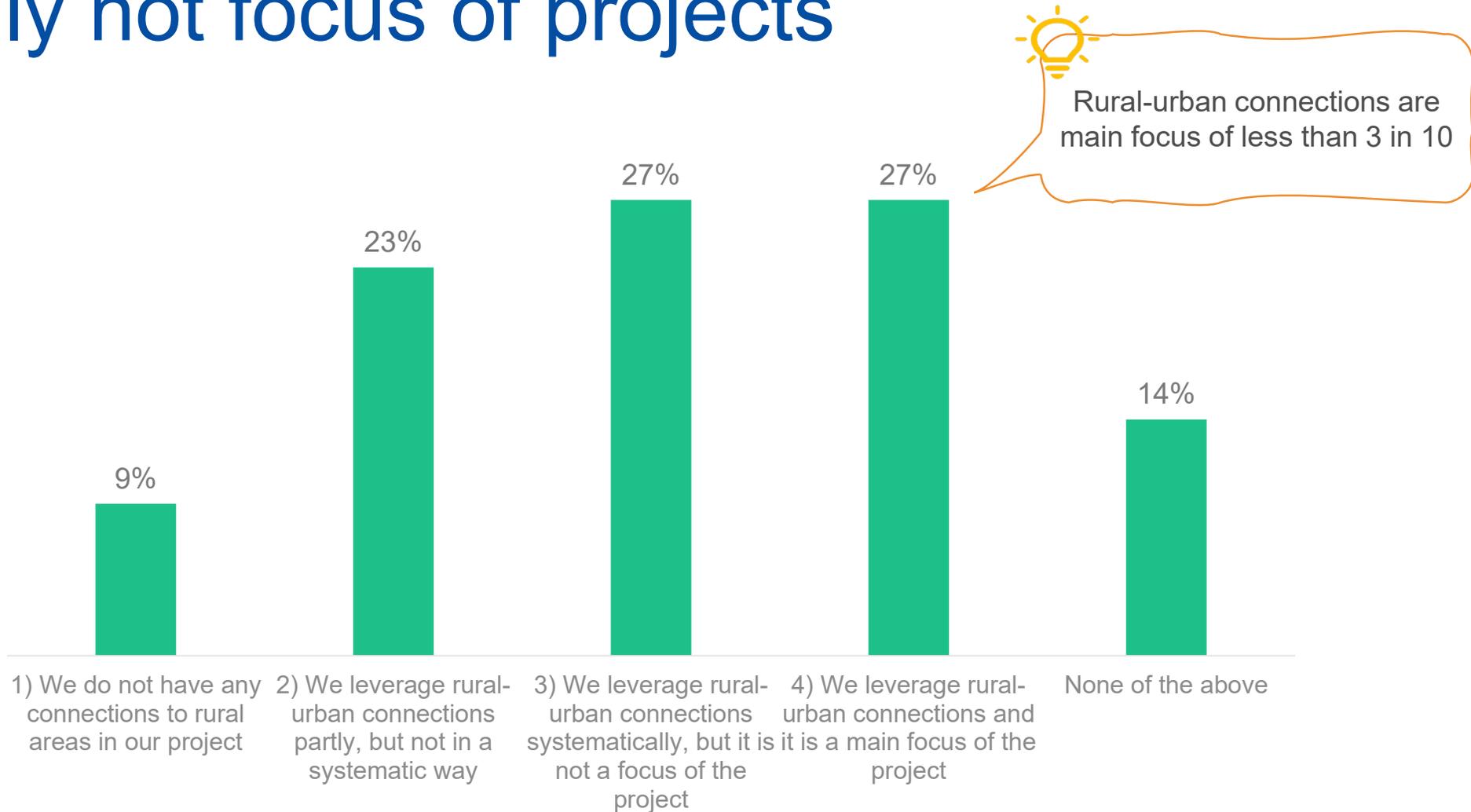
91% of projects contribute to circularity and resource efficiency Food 2030 goals

# Enhancing food systems resilience through reducing food waste, local production and change in diets



Question: How can cities and towns improve their food systems resilience to crises? 1:Indicate max. 5 elements - one in each row.

# Connection and synergies with rural areas mainly not focus of projects



Question: Indicate how your project connects with rural areas/exploits synergies between rural and urban/peri-urban areas.

# Thank you



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