



EU Food  
Safety  
Platform

2-3.12.2024

Rome

# EU FOOD SAFETY FORUM

Supporting the Food Safety Systems  
of the future

2-3.12.2024

Rome



[www.foodsafety4.eu](http://www.foodsafety4.eu)



# Food System transition input by FOODCoST

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Maurizia Castellari – APRE Agenzia per la Promozione della Ricerca Europea

## Who?

**FOODCoST**

Want to know more about **FOODCoST**?

Visit our website for more information:  
[www.foodcost-project.eu](http://www.foodcost-project.eu)

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[www.foodcost-project.eu](http://www.foodcost-project.eu)

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# What is FOODCoST about?

## Main objective

### What is FOODCoST?

FOODCoST is a European funded project that aims to support the transition towards sustainable food systems by (i) proposing a harmonising methodology to calculate true costs of food (ii) formulating strategies to internalize externalities in business models and policy and (iii) assessing the impact of those strategies on sustainability.



### Why? Did you know that current food systems are not sustainable?

They generate substantial environmental, social and health costs while failing to provide affordable food for healthy diets to all.

One of the central problems is that these costs are **externalised**, which means they are not reflected in the market prices and, therefore, are also not reflected in the decision-making of actors in food value chains.

### That's why we are...

- **Internalising these externalities** based on less distorted cost and price information which is fundamental to facilitating market-based responses and contributing to more sustainable production and healthier consumption patterns;
- Harmonizing the methodology to calculate true costs;
- Assessing the impact of the strategies to internalize externalities.

## What is FOODCoST about?

### OBJECTIVES

In case studies we will test and evaluate:

- Methodology and data (M&D);
- Policies towards producers and consumers;
- Business strategies towards producers and consumer.

	WP1	WP2		WP3	
	M&D	Policy towards		Business towards	
		P	C	P	C
CS 1	Orange	Orange	Orange	Orange	Orange
CS 2	Orange	Orange	Orange	Orange	Orange
CS 3	Orange	Orange	Orange	Orange	Orange
CS 4	Orange	Orange	Orange	Orange	Orange
CS 5	Orange	Orange	Orange	Orange	Orange
CS 6	Orange	Orange	Orange	Orange	Orange
CS 7	Orange	Orange	Orange	Orange	Orange
CS 8	Orange	Orange	Orange	Orange	Orange
CS 9	Orange	Orange	Orange	Orange	Orange
CS 10	Orange	Orange	Orange	Orange	Orange
CS 11	Orange	Orange	Orange	Orange	Orange

M&D - Methodology and Data    P- Production    C- Consumption

**Which externalities are being analyzed?**

**Tentative list of Externalities**

Enviromental	Social and human	Economic
Climate Change	Labour rights and conditions	Labour rights and conditions
Acidification and eutrophication	Local community rights and wellbeing	Local community rights and wellbeing
Particulate matter	Equity	Equity
Water stress	Infectuous diseases	Infectuous diseases
Land use and land transformation	Food safety	Food safety
Direct effects on biodiversity and ecosystems	Health effects of diets	
Toxicity	Food security	
Non-renewable resource depletion	Consumer rights	
Ozone and radiation	Animal welfare	
Noise, smell and visual disturbance		

## WP2 Policy Recommendations

Leader  
Céline Bonnet  
(INRAE - Toulouse School of Economics)

### Our main contributions

- Individual reports (from each partner)
  - Comprehensive overview of main public policies implemented since 2000
  - In-depth literature review of the main mechanisms of internalization and/or the impacts of each policy instrument on externalities
- D2.1: Report on policy instruments to internalize externalities in the European Union

### New ideas

Based on the assessment of economic mechanisms to better internalize the externalities of the food system and the most debated issues related to the impacts of food system activities, we suggest:

6 policy-oriented new ideas

2 institutional priorities

They deal with:

environmental externalities

such as the impact of the food system on biodiversity and ecosystems, water stress, land use and climate change

social externalities

related to the health effects of diets, food safety and security, and animal welfare

### Food Externalities

26 Mar. 2024

Towards true prices in food retailing: the value added tax as an instrument transforming agri-food systems

B. Oebel | L. Stein | A. Michalke | S. Stoll-Kleemann | T. Gaugler

### Food Externalities

11 Mar. 2024

Environmental Co-benefits of Health Policies to Reduce Meat Consumption: a Narrative Review

Bonnet C. | Coiron M.

### True Cost Accounting (TCA)

02 Aug. 2023

The True Price of External Health Effects from Food Consumption (2023)

Oebel B. | Michalke A. | Gaugler T. | Stein L. | Seidel F.

### True Cost Accounting (TCA)

06 Jun. 2023

Full-cost accounting and redefining the cost of food: Implications for agricultural economics research (2023)

Joachim von Braun | Sheryl L. Hendriks



## Stakeholder engagement in FOODCOST Community of Practice

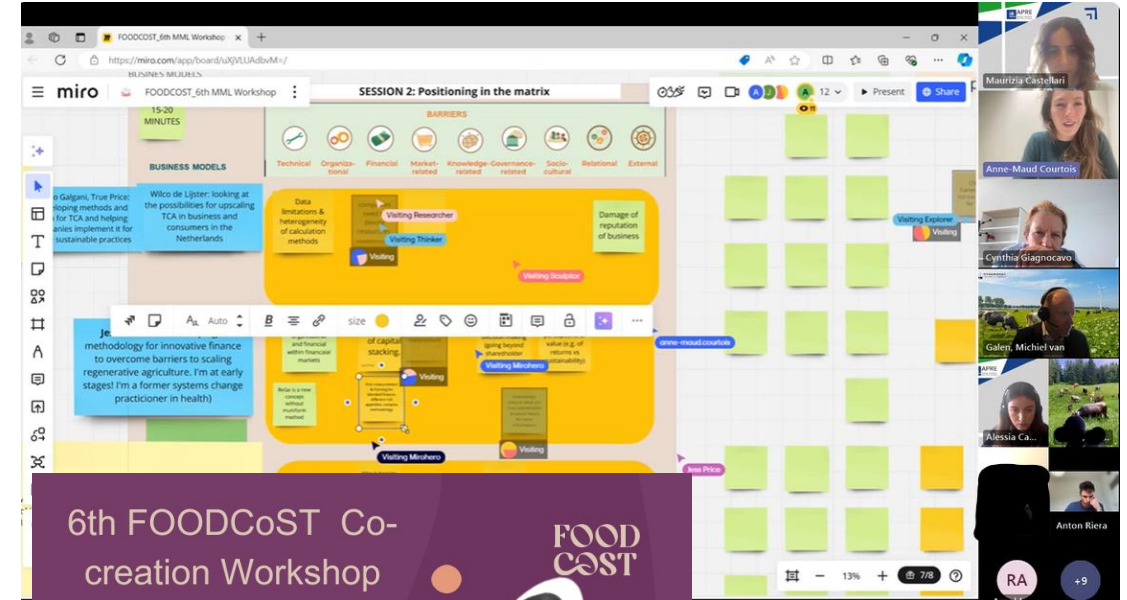
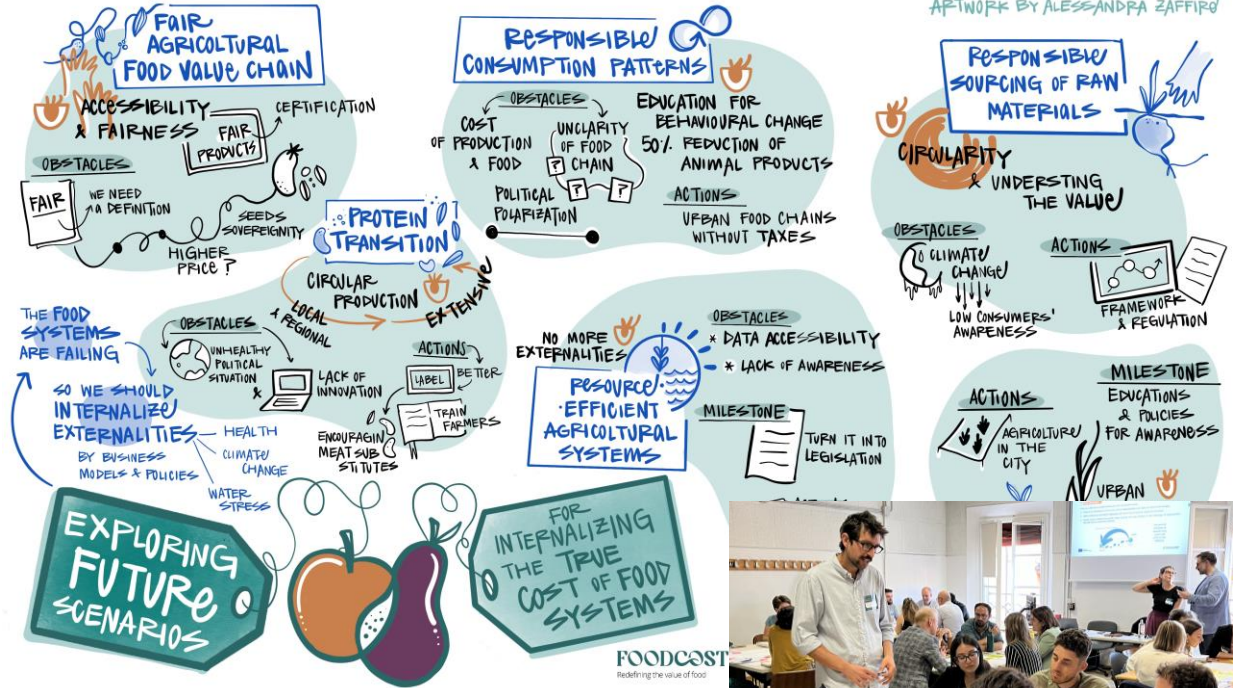
- KPI: 30 Participants
- Experts from food industry, academia, farmers associations, business
- **Community of Practice (CoP)** aims at discussing the outcomes and experiences of concept-results, steering, and feeding the research outputs, also helping to implement results and broadly communicate right from the project start;



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# Stakeholder engagement in FOODCOST Mobilization and Mutual Learning Workshop



6th FOODCoST Co-creation Workshop

FOOD COST

Transforming food systems: addressing business models and lock-ins for the internalisation of externalities

October 29th, 2024  
Online

## Stakeholder engagement: take home message

- Be creative (e.g. animation, live drawing, podcast)
- Let the stakeholders meet in real life context
- Keep it short and concise
- Merge efforts and collaboration

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**THANK TO ALL**