



COST Action “Sustainable Network for agrofood loss and waste prevention, management, quantification and valorisation, FoodWaStop” FoodWaStop, CA22134

Gianfranco Romanazzi, Marwa Moumni

**Department of Agricultural, Food and Environmental Sciences, Marche
Polytechnic University, Italy**

E-mail: g.romanazzi@univpm.it

POSSIBLE INTERACTIONS COST-KOREA

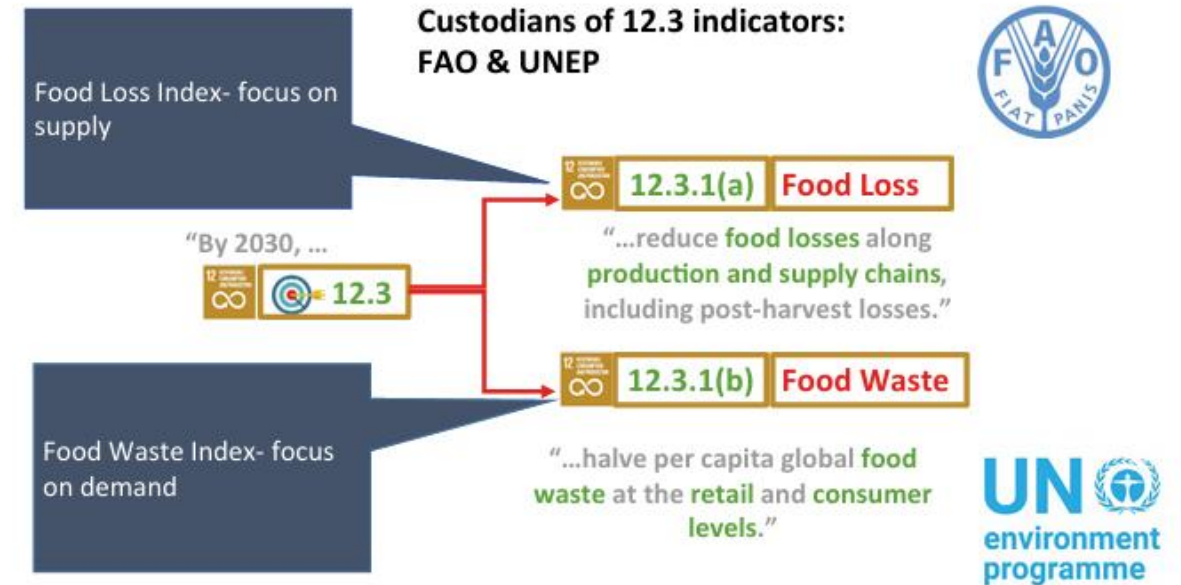
29 September 2025





Source | www.fao.org/save-food/resources/infographic/en/

A better supply chain serves us all. **Let's eat.**



The Food Waste Iceberg

Bill at producer price:
\$750 000 000 000
Bill at retail price:
\$1000 000 000 000

Bill from nature:
\$700 000 000 000

what we see

Eroded Land
GHG Emissions
Cleared Forests
Increase in Food Prices
Increased Water Scarcity

what we don't see

Loss of Wetlands
Loss of Biodiversity
Climate Change Damages



Inger Andersen

Executive Director
United Nations
Environment
Programme,

"If food loss and waste were a country, it would be the third biggest source of greenhouse gas emissions."

Where in the world? Food loss & waste

Of all the food produced in the world, where is the most food wasted?

8%



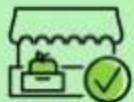
on farms

14%



between the farm
gate and the retail
sector

17%



at retail, food service
providers and in
private homes



Source: SDG Target 12.3 on Food Loss and Waste: 2023 Progress Report



**STOP FOOD LOSS
AND WASTE.
FOR THE PEOPLE.
FOR THE PLANET.**

INTERNATIONAL DAY OF AWARENESS OF FOOD LOSS AND WASTE

Global virtual event
29 SEPTEMBER 2025 - 13:30 (CEST)



Food and Agriculture
Organization of the
United Nations





CA22134 - Sustainable Network for agrofood loss and waste prevention, management, quantification and valorisation (FoodWaStop)

 Downloads

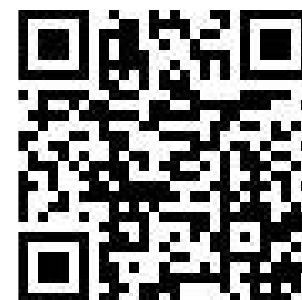
[Home](#) > [Browse Actions](#) > Sustainable Network for agrofood loss and waste prevention, management, quantification and valorisation (FoodWaStop)

Description

Management Committee

Main Contacts and Leadership

Working Groups and Membership



Description

Food loss and waste (FLW) is a global challenge recognised by international governments and organisations. Reducing FLW is key to sustainably ensure nutritional food security for an increasing world population. It is a target of the Sustainable Development Goals of the United Nations, and the Farm to Fork Strategy of the European Green Deal. The FoodWaStop COST project addresses these challenges and aims to: (i) build an interdisciplinary and multi-actor European Network that will also connect with non-EU Mediterranean countries, to promote knowledge on FLW beyond the state of the art; (ii) determine incidence of FLW in the critical points of the fruit and vegetable value chain; (iii) foster technological innovations and sustainable management strategies to reduce and prevent FLW; and (iv) valorise agrofood waste to promote a circular bio-economy. The experience of the Coordinators and Participants gained from other related projects (e.g., PRIMA, H2020), the background from diverse EU and extra-EU countries, and the involvement of stakeholders and industry partners will contribute to increase awareness of this problem, to determine its incidence, to seek strategies for its management through exploitation of the potential of innovative technologies, and to define good practices to prevent FLW. The FoodWaStop Network will provide benefits to various stakeholders and end-users, including all actors in the agrofood value chain, from farmers (Farm) to consumers (Fork). Moreover, FoodWaStop will create a knowledge platform that will promote innovation, deliver guidelines, and favour dialogue with policymakers, to focus their attention on the social and economic implications of FLW.

Action keywords

Agrofood waste - Euro-Mediterranean knowledge hub - Sustainable food management - Circular bio-economy - Socio economic empowerment of smallholders

Action Details

 **MoU** - 044/23

 **CSO Approval date** - 12/05/2023

 **Start date** - 21/09/2023

 **End date** - 20/09/2027

How can I participate?

- Read the Project Description [MoU](#)
- Inform the Main Proposer/Chair of your interest ([email](#))
- [Apply](#) to join your Working Groups of interest
- Please note, Management Committee nominations are carried out through the [COST National Contact Points](#)

Over 15 PRIMA
AgroFood
Coordinators
involved

Gianfranco ROMANAZZI

Action Chair

Fernando PEREZ-RODRIGUEZ

Action Vice Chair



WG1. Prevention of food loss and food waste,
Leader: George KARAOGLANIDIS

WG2. Agrofood loss and waste management,
Leader: Slaven ZJALIC

WG3. Quantification of food loss and food waste,
Leader: Natalia FALAGAN

WG4. Valorisation of agrofood waste and a circular bio-economy,
Leader: Jessica GIRARDI

WG5. Cross-cutting strategies and smart systems for food management,
Leader: Sandro FRATI

WG6. Networking and dissemination, communication and transfer of knowledge,
Leader: Kata LUDMAN-MIHÁLY

Action Secretary. Marwa MOUMNI – e-mail
COSTFoodWaStop@gmail.com



Kick-off meeting – Bruxelles, 21 September 2023

Innovations in Food Loss and Waste Management

Ancona, Italy, 23-25 January 2024



Group picture of participants from over 30 Countries, plus other connected online



Group picture with the Convener (Gianfranco Romanazzi, Chair of COST FoodWaStop), the Organising Committee (Marwa Mounni; Lucia Landi; Annamaria Lucrezia D'Ortenzio; Simone Piancatelli; Sarah M. Makau; Mehdiye Tunc), the Grant Holder Manager (Chiara Mengarelli), Vice Chair (Fernando Perez-Rodriguez), Grant Award Coordinator (Pervin Kinay), leaders of WG1 (George Karaoglanidis), WG2 (Slaven Zjalic, co-leader Lluís Palou), WG3 (Natalia Falagan, co-leaders Lise Korsten and Rosa Rolle) WG4 (Jessica Girardi), WG5 (Sandro Frati) and WG6 (Kata Mihaly, co-leader Marwa Mounni)

FoodWaStop meeting in Cordoba – 4-5 March 2025





Training School
Food loss reduction: a global challenge
9-11th July 2024



Training School on Food loss and waste
quantification organised by WG3 Leader
Natalia Falagan in July in Cranfield University



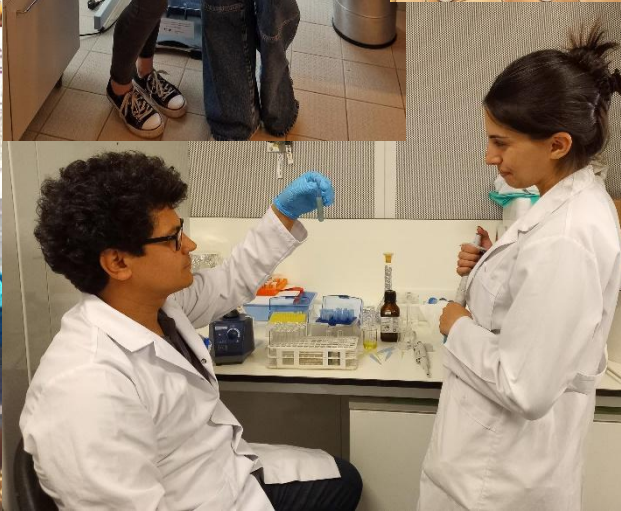
39 STSM
in 2024,
32 in 2025

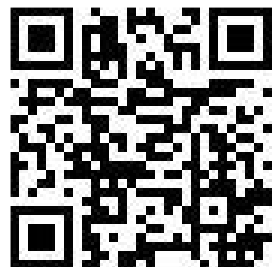


Organic waste as substrates for insects production
(Prof. Laura Gasco, DISAFA, Turin University, Italy)



Catering waste substrate experiment for black soldier fly
(*Hermetia illucens*, BSF) larvae rearing: sampling and larvae growth evaluation + bioconversion efficiency evaluation

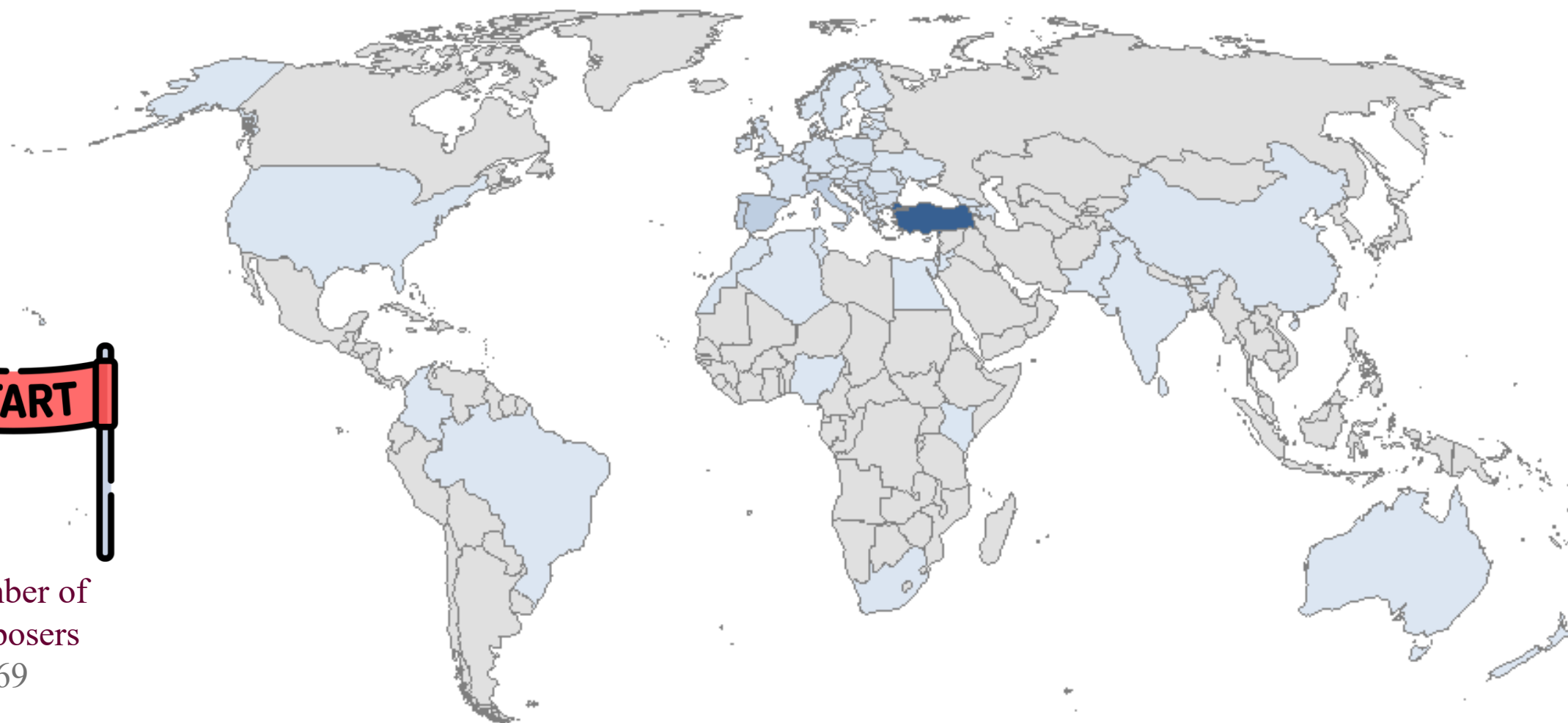




841 WG members from 61 Countries

Number of applicant

1 315



Number of
Proposers



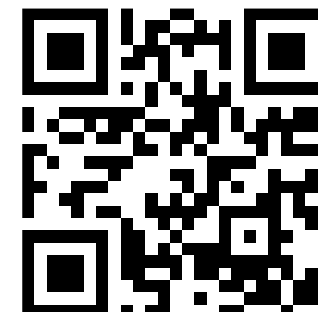
[ABOUT](#) [MEMBERS](#) [WORKING GROUPS](#) [NEWS](#) [CONTACT](#) | [MEMBER LOGIN](#)



CA22134 – Sustainable Network for agrofood loss and waste prevention, management, quantification and valorisation (FoodWaStop)

[Discover more](#)

www.foodwastop.eu





COST Foodwastop

188 likes • 283 followers



Instagram



foodwastopcstaction2023

Follow



15 posts

98 followers

8 following

FoodWaStop



FoodWaStop COST Action · 2°

COST Action at Università Politecnica delle Marche

Palombina Nuova, Marche, Italia · [Informazioni di contatto](#)

4 collegamenti



Following

COST FoodWaStop

@CostFoodwastop · Ti segue

COST Action FoodWaStop ‘Sustainable Network for agrofood loss and waste prevention, management, quantification and valorisation’

📅 Iscrizione: settembre 2023

20 following · 33 follower

👤 Seguito da ISPPSeedPathologyCommittee, CleanSeed e altri 12 che segui



COST FoodWaStop

@COSTFoodWaStop · No videos

[More about this channel](#) >

Subscribe

Home

Playlists

Channels

About



Coming events..

- 3rd COST CA22134 plenary meeting - planned in Zadar, Croatia, in February 2026
- 3rd COST CA22134 Training school, lead by WG4 - planned in Cēsis, Latvia, in May 2026
- STSM (along the year, for EU and NNC Countries)
- Participation and presentations to Congress, Webinars, etc.
- Open to further interactions



COST Action “Sustainable Network for agrofood loss and waste prevention, management, quantification and valorisation, FoodWaStop” FoodWaStop, CA22134

Gianfranco Romanazzi, Marwa Moumni

**Department of Agricultural, Food and Environmental Sciences, Marche
Polytechnic University, Italy**

E-mail: g.romanazzi@univpm.it

THANKS FOR YOUR ATTENTION

29 September 2025

