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

Gianfranco Romanazzi, Marwa Moumni, Annamaria Lucrezia D’Ortenzio

**Department of Agricultural, Food and Environmental
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**Prevention and management of pre and postharvest diseases
of fresh fruit and vegetables**

22-24 May 2025, Thessaloniki, Greece

The difference between

FOOD LOSS

&

FOOD WASTE

takes place at

Production
Postharvest
Processing stages
Distribution

happens at

Retail
Consumption




Food and Agriculture Organization
of the United Nations

#ZeroHunger



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

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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

Role	Leader
Action Chair	Prof Gianfranco ROMANAZZI ✓
Action Vice-Chair	Dr Fernando PEREZ-RODRIGUEZ ✓
Grant Holder Scientific Representative	Prof Gianfranco ROMANAZZI ✓
Science Communication Coordinator	Prof Luca FALASCONI ✓
Grant Awarding Coordinator	Prof Pervin KINAY TEKSUR ✓
WG1 Leader	Prof George KARAOGLANIDIS ✓
WG2 Leader	Prof Slaven ZJALIC ✓
WG3 Leader	Dr Natalia FALAGAN ✓
WG4 Leader	Ms Jessica GIRARDI ✓
WG5 Leader	Dr Sandro FRATI ✓
WG6 Leader	Dr Kata LUDMAN-MIHÁLY ✓

	WG Title	WG Leader	Number of WG members
WG1	Prevention of food loss and food waste	Prof George Karaoglanidis	408
WG2	Agrofood loss and waste management	Prof Slaven Zjalic	366
WG3	Quantification of food loss and food waste	Dr Natalia Falagan	279
WG4	Valorisation of agrofood waste and a circular bioeconomy	Dr Jessica Girardi	546
WG5	Cross-cutting strategies and smart systems for food management	Dr Sandro Frati	239
WG6	Networking and dissemination, communication and transfer of knowledge	Dr Kata Ludman-Mihály	353



- 1 Prevention of food loss and food waste
- 2 Agrofood loss and waste management
- 3 Quantification of food loss and food waste
- 4 Valorisation of agrofood waste and a circular bio-economy
- 5 Cross-cutting strategies and smart systems for food management
- 6 Networking and dissemination, communication and transfer of knowledge



758 WG members from 59 Countries



Number of applicant

1 282



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 Mourni; 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 Mourni)

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



FoodWaStop COST CA22134 Action Training School in Thessaloniki



*Thanks to
George
Karaoglanidis*

**Prevention and management of pre and postharvest diseases
of fresh fruit and vegetables**

22-24 May 2025, Thessaloniki, Greece



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*Thanks to self
supported
participants for
the interest*

Thursday 22/5/24 Amphitheater III – KEDEA Building AUTH		Friday 23/5/24 Room 52, Department of Agriculture AUTH		Saturday 24/5/24 Field Trip	
08.30-09.00	Registration of participants	09.00-09.45	Fruit Physiological disorders as agents of food losses (Athanasios Molassiotis)	08.30	Departure for the Field Trip
09.00-09.30	Welcome by the local organizer (George Karaoglanidis) and COST Chair (Gianfranco Romanazzi) and state of the art of the COST CA22134 Action FoodWaStop	09.45-10.30	Epidemiological insights in integrated disease management of fruit: from field to postharvest (Larissa May de Mio)	09.30-11.00	Visit of a leafy vegetables production farm
09.30-10.15	Biological control of postharvest diseases (Davide Spadaro)	10.30-11.00	Coffee break	11.00	Departure from the farm
10.15-11.00	Environmental friendly strategies to prevent and manage the presence of mycotoxins in food and feed (Slaven Zjalic)	11.00-11.45	Fungicide resistance and its management as a tool to prevent food losses (George Karaoglanidis)	11.30-13.00	Visit of a packing house
11.00-11.30	Coffee break	11.45-12.30	Novel biotechnological approaches to combat postharvest pathogens (Lola Fernandez Ortuno)	13.00-14.30	Lunch
11.30-12.15	Post harvest treatments alternative to chemicals (Lluís Palou)	12.30-13.15	Prevention and management of postharvest diseases with physical means (Alessandra Di Francesco)	16.00	Return in Thessaloniki
12.15-13.00	Induced resistance to prevent postharvest pathogens (Gianfranco Romanazzi)	13.15-14.15	Lunch		
13.00-14.00	Lunch	14.15-16.00	Practical Exercise - Postharvest Diseases of fruit and Vegetables – Symptoms/isolation/identification		
14.00-14.45	Regulatory aspects of new plant protection products (Sandro Frati)	16.00-16.30	Coffee break		
14.45-15.30	Cultural approaches to combat diseases on grapes and kiwi fruit (Phil Elmer)	16.30-18.00	Practical Exercise – Fungicide resistance detection in postharvest pathogens		
15.30-16.00	Coffee break	18.00-18.15	Concluding Remarks		
16.00-16.45	Field approaches to manage postharvest diseases (Antonio Ippolito)				
16.45-17.30	Packing and packing materials to control postharvest diseases (Pervin Kinay)	21.00-23.00	Group Dinner		

TRAINING SCHOOL ATTENDANCE LIST OF (PREVENTION AND MANAGEMENT OF PRE AND POSTHARVEST DISEASES OF FRESH FRUIT AND VEGETABLES - 22/05/2025)

The attendance list provides the names of the participants who confirmed attendance via their personal e-COST invitation link.

Meeting Title: Prevention and management of pre and postharvest diseases of fresh fruit and vegetables	
Meeting Reference: E-COST-TRAINING_SCHOOL-CA22134-220525-107503f4	Action Number: CA22134
Meeting Administrator: Annamaria Lucrezia D'Ortenzio	E-mail: costfoodwastop@sm.univpm.it

- Prevention and management of pre and postharvest diseases of fresh fruit and vegetables (Start Date: 22/05/2025 End Date: 24/05/2025)

Nr	Participant	Country	Signature	Is Attending
1	Abulude, Ifeoluwa ifeoluwaabulude@gmail.com	DE		Yes
2	Aplakov, Varlam varlam.aplakovi@atsu.edu.ge	GE		Yes
3	Baptista, Helder hbaptista@ua.pt	PT		Yes
4	Ben Amara, Mouna benamaramouna@gmail.com	TN		Yes
5	Berisha, Kaltrina kaltrina.berisha@uni-pr.edu	KV		
6	Cignola, Rudy cignola.rudy@spes.uniud.it	IT		Yes
7	D'Ortenzio, Annamaria Lucrezia a.l.dortenzio@staff.univpm.it	IT		Yes
8	De Mio, Louise maydemio@ufpr.br	BR		Yes
9	dedeoglu, nurcan nurci88@gmail.com	TR		

Nr	Participant	Country
10	Di Francesco, Alessandra alessandra.difrancesco@uniud.it	IT
11	Ejupi, Fjolla fjollaejupi@gmail.com	KV
12	Elmer, Philip philip.elmer@plantandfood.co.nz	NZ
13	Fernandez Ortuno, Dolores (Lola) dfernandez-ortuno@uma.es	ES
14	Frati, Sandro sandro.frati@icloud.com	BE
15	Girardi, Jessica jessica.girardi91@gmail.com	LV
16	Hamada, Natasha Akemi natasha.hamada@ifpr.edu.br	n/a
17	Ippolito, Antonio antonio.ippolito@uniba.it	IT
18	Karaoglanidis, George gkarao@agro.auth.gr	EL
19	Kinay Teksur, Pervin pervin.kinay@ege.edu.tr	TR
20	Kongoli, Renata rkongoli@ubt.edu.al	AL
21	Krauter, Victoria victoria.krauter@fh-campuswien.ac.at	AT
22	Kureljusic, Jasna jasnakureljusic@yahoo.com	RS
23	LIMA DE SOUZA, RICARDO FELIPE souza.ricardo.publi@gmail.com	ES

Nr	Participant	Country
24	Lombardo, Monia Federica monia.lombardo@efsa.europa.eu	n/a
25	Ludman-Mihály, Kata mihaly.kata@gmail.com	HU
26	Molassiotis, Athanassios amolasio@agro.auth.gr	EL
27	Montesinos, Clara cmontesinos@agrofresh.com	ES
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29	orhun, Gul Ebru eborhun@gmail.com	TR
30	Palou, Lluís palou_llu@gva.es	ES
31	Piancatelli, Simone s.piancatelli@pm.univpm.it	IT
32	Piasecka, Iga iga_piasecka@sggw.edu.pl	PL
33	Ramzan, Khadija khadija.ramzan@lammc.lt	LT
34	Romanazzi, Gianfranco g.romanazzi@univpm.it	IT
35	SOFIANOS, GEORGE Tsofis96@gmail.com	n/a

Nr	Participant	Country
36	SUKUŞU, Enise enisesukusu@siirt.edu.tr	
37	Spadaro, Davide Carmelo davide.spadaro@unito.it	
38	Stojanovski, Stojmir stojstoi@gmail.com	MK
39	TUNC, Mehdiye m.tunc@pm.univpm.it	IT
40	Testempasis, Stefanos testempasis@gmail.com	EL
41	UYŞAL MORCA, Ayşe ayseuysal@gmail.com	n/a
42	Zehra, Syeda Hijab hijab.zehra@lammc.lt	LT
43	Zjalic, Slaven szjalic@unizd.hr	HR

20 Countries!

If you want to get reimbursed, follow COST guidelines and sign the attendance list (in the proper place)

INTERNATIONAL SYMPOSIUM ON PLANT PATHOGENIC SCLEROTINIACEAE

JOINT

XIX INTERNATIONAL BOTRYTIS SYMPOSIUM
XVII INTERNATIONAL SCLEROTINIA WORKSHOP
II INTERNATIONAL MONILINIA WORKSHOP



BOTRYSCLEROMONI

Thessaloniki 25–30 May 2025



18 STSM Awards approved, open call for further 12 Grants



6th Call of Short Term Scientific Missions (CA22134)



CALL FOR STSM GRANTS

Application for 12 STSM Grant of up to EUR 2500

Deadline: 20 May 2025

Results: selected participants will be invited within the beginning of June 2025

Period of STSM: from 1 June 2025 to 31 July 2025

Grant Period: This Call covers the grant period from 1 November 2024 to 31 October 2025

STSM duration: No minimum or maximum number of days required, but suggested at least three weeks to 2 months

www.foodwastop.eu

**SUSTAINABLE NETWORK FOR AGROFOOD LOSS AND WASTE PREVENTION, MANAGEMENT,
QUANTIFICATION AND VALORISATION (FoodWaStop CA22134)**

Tuesday 20 May 2025 – 16.00 GMT+2

WELCOME TO PARTICIPANTS

Gianfranco Romanazzi, Action Chair

Jessica Girardi, WG4 leader

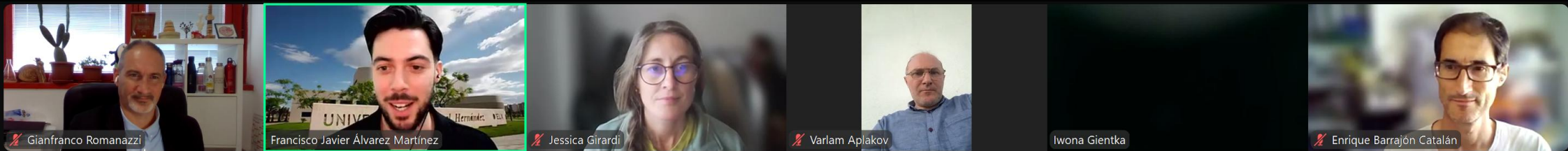
TALK

Enrique Barrajon Catalan and Francisco Javier Alvarez Martinez

***AIREVIEWER: ARTIFICIAL INTELLIGENCE APPLIED TO THE MASSIVE ANALYSIS OF
SCIENTIFIC INFORMATION***



To join the webinar and ask questions the registration [link](#). The webinar will be also delivered on the Facebook page [COST Foodwastop](#)



AIReviewer



20/05/2025

Artificial intelligence applied to the massive analysis of scientific information

Dr. Francisco Javier Álvarez Martínez
f.alvarez@umh.es

Dr. Enrique Barrajon Catalán
e.barrajon@umh.es



SOCRATIVE QUIZ

10



Login using any nickname
Room code: FOODWASTOP



SCAN ME

WG6 webinar

[Le mie riunioni](#) > Gestisci "Index to Impact: Navigating Publication Practice in the Age of 'Publish or Perish'"

Dettagli

Iscrizione

Impostazioni email

Branding

Streaming dal vivo

Argomento

Index to Impact: Navigating Publication Practice in the Age of 'Publish or Perish'

Descrizione

Presented by Sonal Shukla, SN Head of Indexing

Participants can join the survey at the link <https://forms.cloud.microsoft/Pages/ResponsePage.aspx?id=fL6q2Ytg4U-VfAc5yw3-ImRHgc9plZdEouM9d7W99DpUNVJFRVFSVkJRVNVTTVVNUZEM0FHMVNaSi4u> (please, copy and paste the link)

Ora

24 giu 2025 03:00 PM Roma

ID riunione

821 5042 9250

Sicurezza

✓ Sala d'attesa

Link di iscrizione

<https://us06web.zoom.us/meeting/register/joZiDPAhSBK-N9Q8iXQKng> 



Survey on household food waste COST Action CA22134 FoodWaStop

Dear respondents, we are grateful in advance for the time you will dedicate to completing this survey. Each questionnaire is strictly anonymous, so we ask you by reporting what actually happens within your family unit.

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.

There are 16 questions in this survey.

SHARE OF EU FOOD WASTE

(Estimates, 2012)



A note on privacy

This survey is anonymous.

Identifying information about you unless a specific question in the survey has asked for it. If you provide an identifying token to allow you to access the survey, you can rest assured that the identifying token is stored in a secure database, and will only be updated to indicate that you have (or haven't) completed this survey. We will not link your identification tokens with survey responses in this survey.

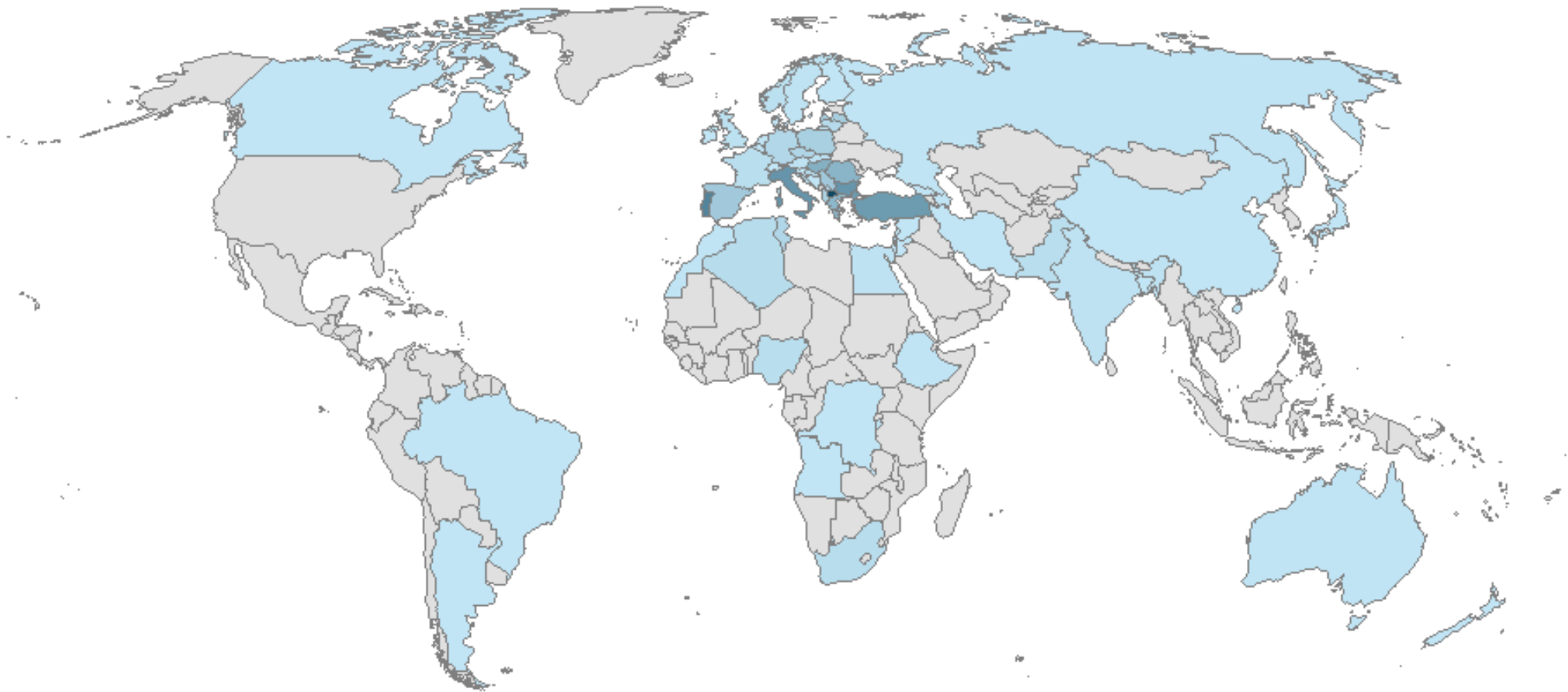
Next >>



COUNTRY	N. RESPONDENTS
Albania	20
Algeria	10
Andorra	1
Angola	1
Antigua and Barbuda	1
Argentina	1
Australia	2
Austria	4
Azerbaijan	2
Bahamas	1
Bangladesh	1
Belgium	3
Bosnia and Herzegovina	2
Brazil	1
Bulgaria	79
Burundi	5
Canada	1
China	1
Croatia	11
Cyprus	3
Czech Republic	17
Democratic Republic of Congo	1
Denmark	3
Egypt	4
Ethiopia	2
Faroe Islands	1
Finland	1
France	8
Georgia	2
Germany	15
Greece	46
Hungary	53
India	4
Iran	1
Ireland	1
Israel	1
Italy	80
Japan	1
Jordan	1
Kosovo	18
Latvia	24
Lebanon	4
Lithuania	12
Morocco	2
Netherlands	2
New Zealand	1
Nigeria	8
North Macedonia	155
Norway	6
Pakistan	8
Palestine	2
Poland	22
Portugal	96
Romania	49
Russia	2
Serbia	29
Slovakia	5
Slovenia	2
South Africa	9
Spain	28
Sweden	3
Switzerland	1
Syria	1
Tunisia	16
Turkey	74
Ukraine	26
United Kingdom	5
United States of America	2

Over 1000
Participants
68 Countries

Food Waste
Questionnaire





COST Foodwastop

Mi piace: 241 • Follower: 381



FoodWaStop COST Action CA22134

FoodWaStop COST Action CA22134

Agricoltura · Ancona, Marche · 630 follower · 201-500 dipendenti

Instagram



foodwastopcoston2023

Segui

43 post

174 follower

10 seguiti

FoodWaStop

POST

REELS

POST IN CUI TI HANNO TAGGATO

WEBINAR SERIES

FOR AGROFOOD LOSS AND WASTE PREVENTION AND VALORISATION (FoodWaStop)

Thursday 20 May 2025 – 16.00 GMT-

WELCOME TO PARTICIPANTS

Gianfranco Romanazzi, Action Chair
Jessica Girardi, WG4 leader

TALK

Ramon Catalan and Francisco Javier Alvarez
FICIAL INTELLIGENCE APPLIED TO THE MANAGEMENT OF AGRICULTURAL, FOOD AND ENVIRONMENTAL SCIENTIFIC INFORMATION

th Call of Short Term Missions (CA22134)

CALL FOR STSM
STSM Grant of up to EUR 20,000

Participants will be invited with the aim of Agricultural, Food and Environmental Sciences, Marche Polytechnic University, Italy
Call covers the grant period from 1 June 2025 to 31 July 2025
E-mail: g.romanazzi@univpm.it



Sustainable Network for agrofood loss and waste prevention, management, quantification and valorisation, FoodWaStop

Gianfranco Romanazzi, Marwa Mou



Modifica profilo

COST FoodWaStop

@CostFoodwastop

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

📅 Iscrizione: settembre 2023

26 Following 88 Follower



COST FoodWaStop

@COSTFoodWaStop · 13 iscritti · 6 video

Scopri di più su questo canale ...altro



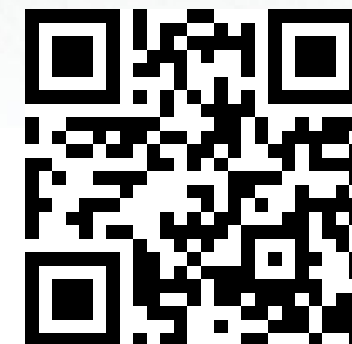
Iscritto

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

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Thanks for your attention

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

E-mail: g.romanazzi@univpm.it

**Prevention and management of pre and postharvest diseases
of fresh fruit and vegetables**

22-24 May 2025, Thessaloniki, Greece