

EU actions to reduce food loss and waste: update

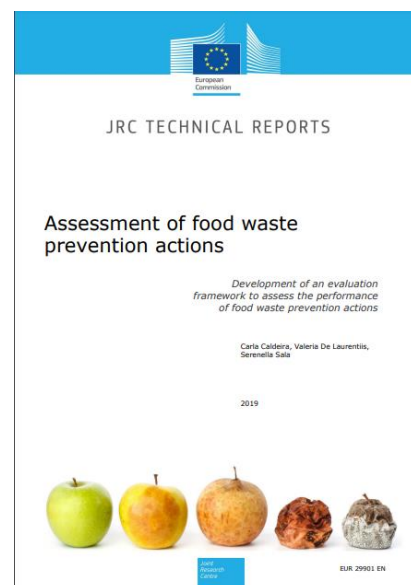
Farm to Fork Strategy

EU Platform on Food Losses and Food Waste
20 October 2022

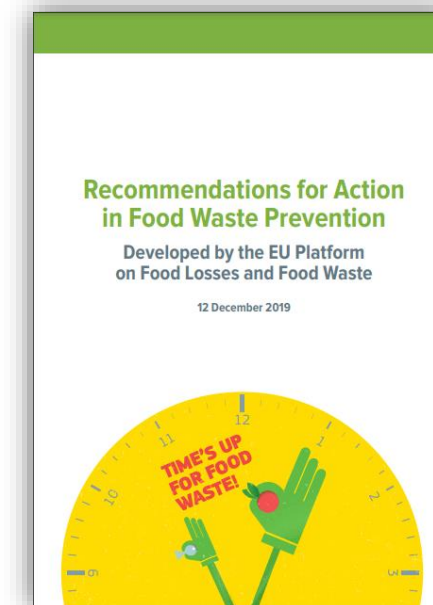
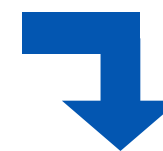


Evaluation of food waste prevention actions

EC Pilot exercise
(2018-2019)
Collection and
evaluation of food
waste prevention
actions



<https://publications.jrc.ec.europa.eu/repository/handle/JRC18276>



Framework to assess food waste prevention actions

QUALITATIVE CRITERIA

QUALITY OF THE ACTION DESIGN

Problem identification, definition of aim, objectives, KPIs, monitoring system

SUSTAINABILITY OVER TIME

Existence of a long term strategy to ensure the continuity of the action

TRANSFERABILITY AND SCALABILITY

Action can be/has been transferred to a different context or upscaled

INTERSECTORIAL COOPERATION

Action relying on the cooperation between different sectors of society

QUANTITATIVE CRITERIA

EFFECTIVENESS

Food waste was reduced in line with the target set

EFFICIENCY

Ratio between results obtained and resources invested, considering:

- Food waste prevented
- Net economic benefits
- Net environmental savings
- Social benefits
- Outreach

Ongoing evaluation of food waste prevention

We are currently working in these two exercises:

Identification of FW prevention best practices along the food supply chain



Outcome foreseen March 2023

Identification of FW prevention best practices at consumer level through the European Consumer Food Waste Forum (ECFWF)



Outcome foreseen March 2023

Identification of FW prevention best practices along the food supply chain

Activities overview and timeframe

	2021			2022												2023			
	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A
Activity 1. Review of the evaluation framework and template for data collection																			
Activity 2. Literature review on food waste prevention intervention																			
Activity 3. Update on best practices of food waste prevention interventions																			



ACTIVITIES ALIGNED WITH EUROPEAN CONSUMER FOOD WASTE FORUM



Strengthening the evaluation framework

We are currently working on **assessing the effectiveness and efficiency of food waste prevention interventions** shared by the EU survey.

Closed last week

We are looking for best practices in #foodwaste prevention!

Fill in the survey by **10** October and we will assess your action!

#EUFarm2Fork
#FoodWasteEU

European Commission

<https://ec.europa.eu/eusurvey/runner/FoodWastePrevention2022>

EU survey replies: initiatives along the food supply chain

94

Replies to the
EU SURVEY

BIG THANKS FOR
SHARING AND FILLING
IN THE SURVEY

Next steps

Evaluate the effectiveness and efficiency of the initiatives

Results will be presented in a report which will be publicly available



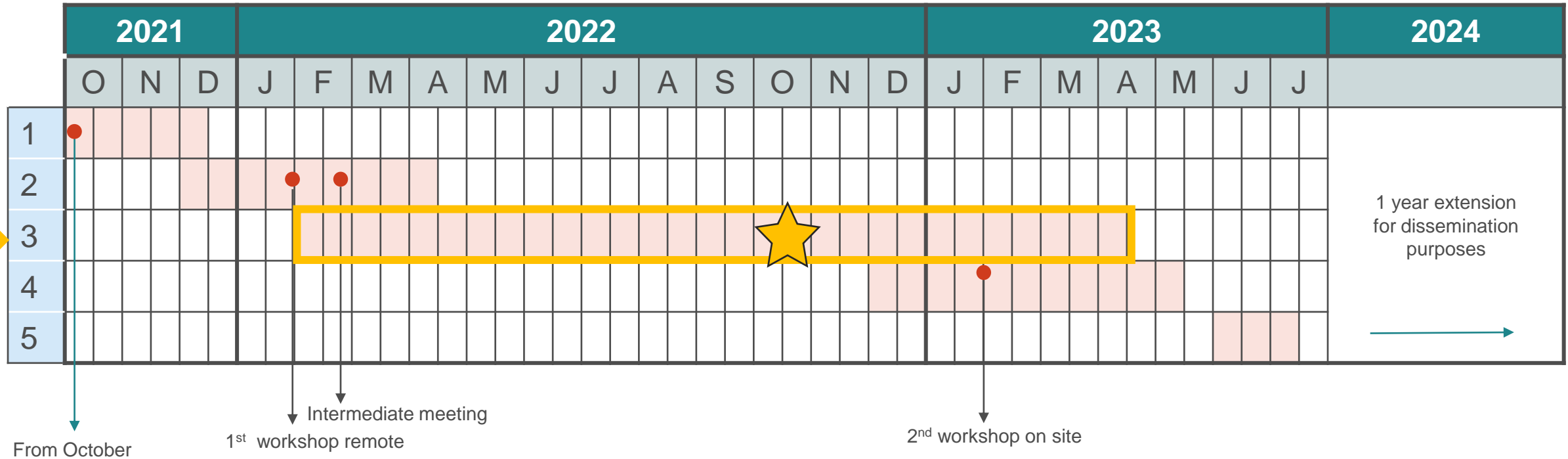
These initiatives showing the best results will be invited to present in an event organized by DG SANTE



Photo by [Jaime Lopes](#) on [Unsplash](#)

European Consumer Food Waste Forum (ECFWF)

Task overview and timeframe



Task 1. Review of drivers for consumer food waste and levers for behavioural change

Task 2. Defining the scope of the study and framework for the evaluation of consumer food waste interventions

Task 3. Food waste interventions data collection and evaluation

Task 4. Tools, best practices, and recommendations for consumer food waste prevention

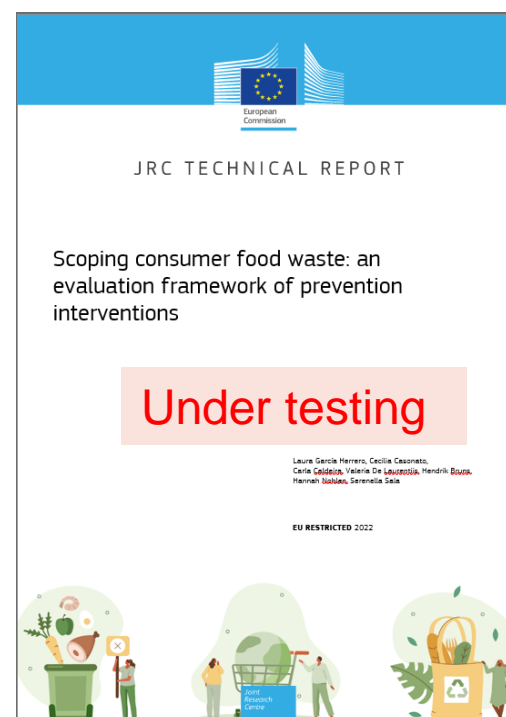
Task 5. Final event to be organized at the European Parliament to present the results of the project

★ Today

What we have done so far

Webpage

https://knowledge4policy.ec.europa.eu/projects-activities/european-consumer-food-waste-forum_en



Data collection

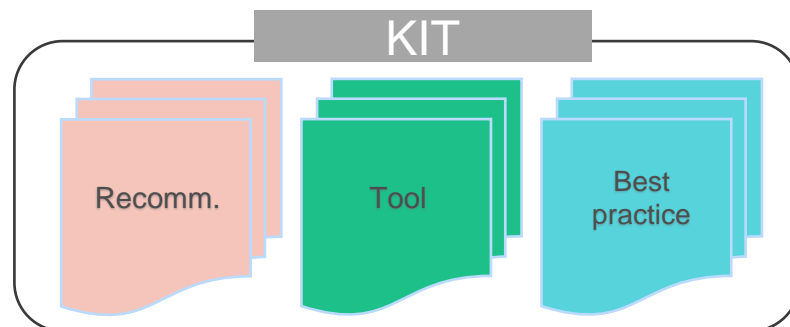
- Expert's network and data
- EU SURVEY



≈ 39 replies from the EU Survey

Next steps

- Evaluate these interventions targeting consumer food waste prevention ≈ 39 EU Survey + experts findings
 - Identify these initiatives showing the best results
- Provide the tools, best practices, and recommendations for consumer food waste prevention:
 - Multi-level, aimed at consumers directly, at national governments, local authorities, educational institutions, enterprises and other relevant target groups.
 - Multi-dimension different types of interventions and their link with other initiatives, e.g. promotion of healthy diets.



Research projects



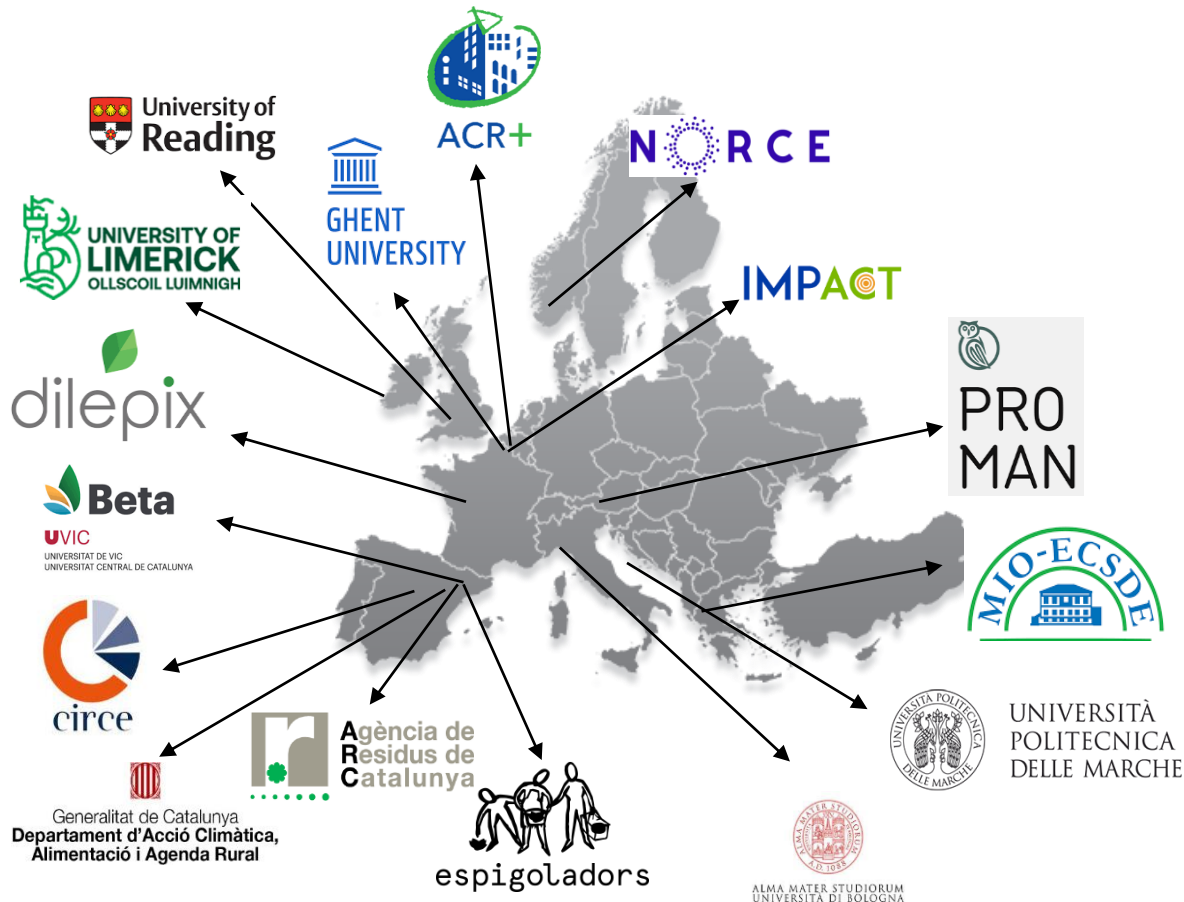
Research Projects

HORIZON-CL6-2022-FARM2FORK-01-08: Research and innovation for food losses and waste prevention and reduction through harmonised measurement and monitoring

	Area A	Area B
Scope	Develop cost-efficient food waste-relevant data collection, integration and analyses (large number of sources)	Develop and validate new tools and methods to measure and estimate food losses at the primary production stage
	JRC Cooperation - support of the EU Platform on Food Losses and Food Waste	
Expected Outcomes	Successful implementation of the harmonization of food waste measurement across Europe	<ul style="list-style-type: none">- Robust measurement of the magnitude of food losses at the primary production stage at MS and the EU levels (for various commodities, at aggregated level)- Better understanding of the drivers of food losses at the primary production stage
	Well-informed & more effective policy and business strategies for preventing and reducing FLW	
Selected Projects	<u>WASTELESS</u>	<u>FOLOU</u>

Consortium

Coordinator: FUNDACIO UNIVERSITARIA BALMES (Spain)



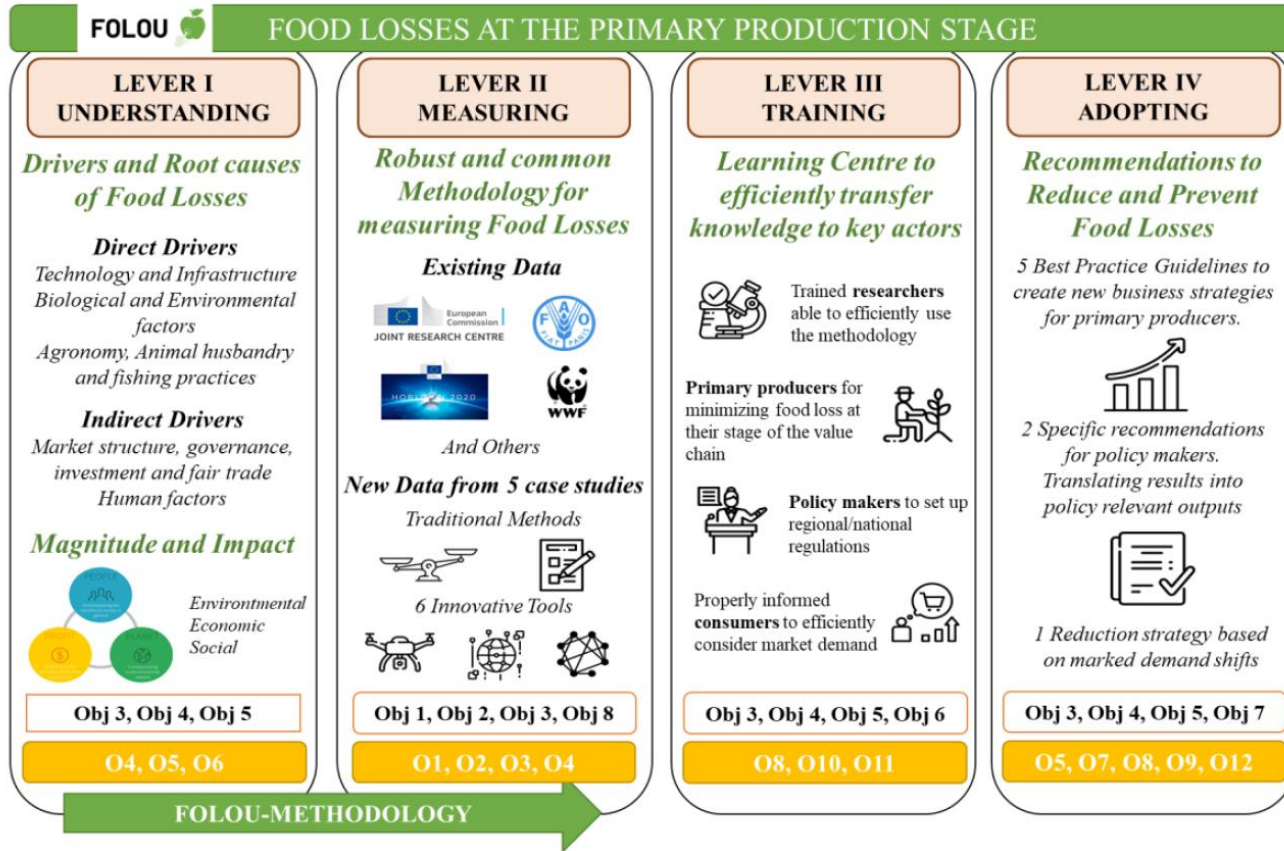
FOLOU will set up all the necessary mechanisms to:

- (i) **measure and estimate** (robust and harmonized methodology),
- (ii) **monitor and report** (national and EU food loss registries), and
- (iii) **assess the magnitude and impact of food losses**.

Additionally, FOLOU will also work to assure the appropriate **adoption of the project outcomes** by the key targeted stakeholders: primary producers, retailers, consumers, policy makers and researchers.

Methodology

FOLOU main goal will be achieved by mainstreaming the adoption of innovative methods and solutions through a methodological approach based on **4 levers of change: understanding, measuring, training, adopting**

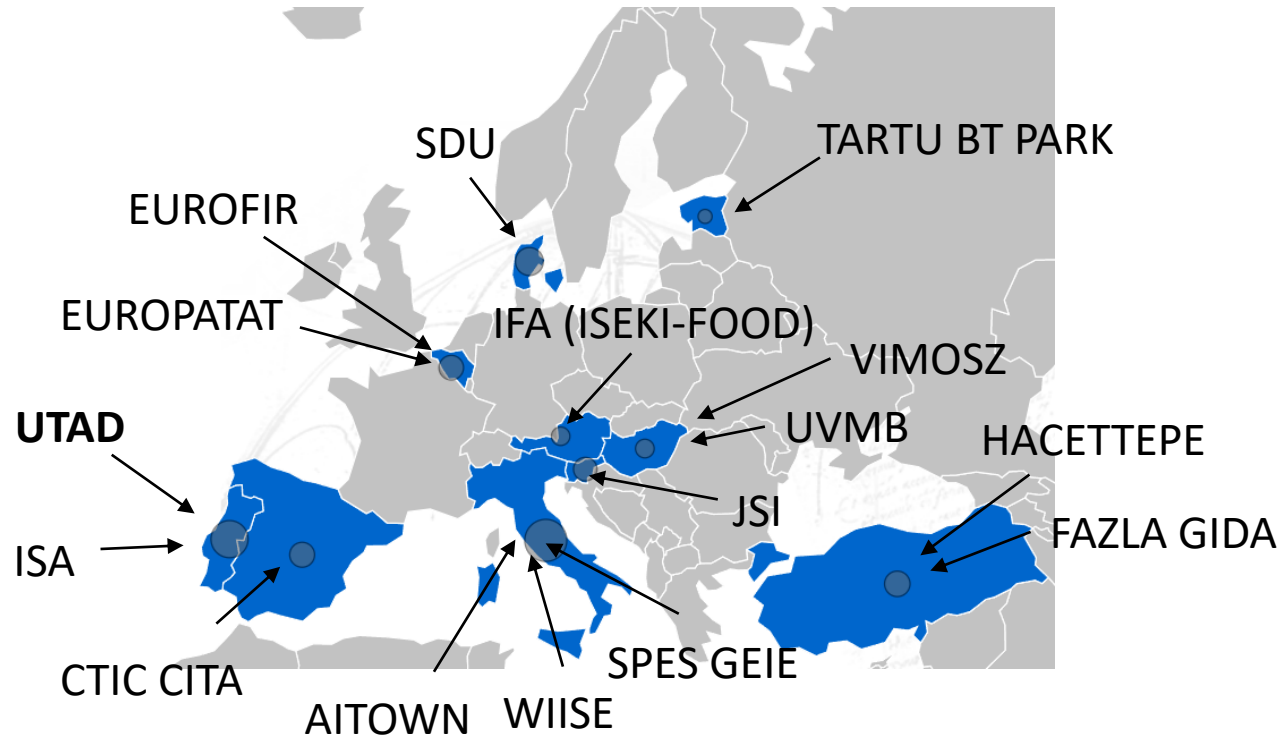


Outputs

- ✓ O1 - **1 Methodology** for measuring and estimating Food Losses for the five main commodity category groups.
- ✓ O2 - **1 Roadmap** for FL methodology standardization
- ✓ O3 - **6 validated innovative tools** for quantification of Food Losses at primary production stage.
- ✓ O4 - National **Food Losses Registry** (N-FLR) and European Food Losses Registry (E-FLR)
- ✓ O5 - FOLOU **Sustainability Tool**
- ✓ O6 - Standard research protocol for the **data collection** of the food loss drivers
- ✓ O7 - **1 reduction strategy** based on market demand shifts
- ✓ O8 - **5 best practice guidelines** to reduce food losses (one for each commodity group)
- ✓ O9 - **2 Policy briefs** (national registries, methodology adoption)
- ✓ O10 - **Food Losses repository**
- ✓ O11 - **5 specific training packages** for key stakeholders
- ✓ O12 - **Twinning programme**

Consortium

Coordinator: **UTAD: UNIVERSIDADE DE TRAS-OS-MONTES E ALTO DOURO** (Portugal)

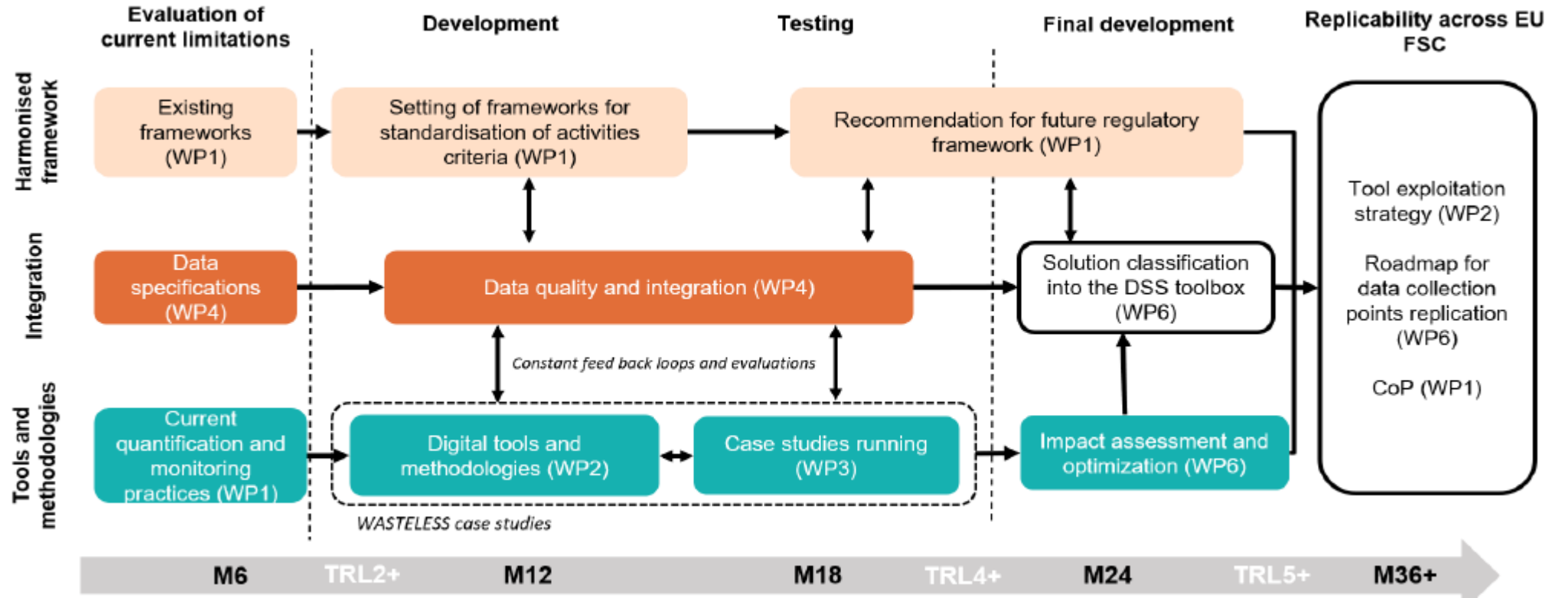


The WASTELESS consortium is composed of 16 beneficiaries and 12 affiliated partners from 13 countries: Portugal, Spain, Belgium, Denmark, Italy, Slovenia, Estonia, Hungary, Austria, France, Greece, Czech Republic, Turkey and 1 associated partner from Switzerland.

WASTELESS will:

- (1) develop and test a mix of innovative **tools and methodologies** for Food Loss and Waste (FLW) **measurement and monitoring**, generating robust FLW **data** on critical and poorly understood Food Supply Chains,
- (2) recommend a **harmonised methodological Framework** for FLW quantification, and
- (3) develop a **decision support systemic Toolbox** targeting all food value chain stakeholders enabling the duplication of WASTELESS collection points across EU territories and different food commodities.

Methodology



Outputs

- ✓ Implementation of harmonisation of food waste measurement: **30 FSC actors** (without households) quantifying and managing its FW through WASTELESS solutions; More than **100 households** using WASTELESS tools;...
- ✓ Well-informed and more effective policy and business strategies: **5 national FLW national policies will refer to WASTELESS** recommended framework; **5 Policy briefs** for experts and policy makers; **20% reduction** of waste within project case studies sites.

FOLOU and WASTELESS – Collaboration with the JRC



Methodological developments (e.g. Food Loss accounting methodology, Food Loss sustainability assessment, etc.) in line with JRC methodological developments for Food Waste.



JRC participation in projects public meetings & access/revision/feedback to deliverables



Projects incorporates JRC feedback in their outputs

Details of collaboration with JRC/Platform will be discussed after the start of the projects (1/1/2023)

Support actions by key players: action grants



Let's reduce #FoodWaste

**Grants to support
restaurants, canteens,
hotels in taking action
against food waste**

#EUFarm2Fork
#FoodWasteEU



European
Commission

Single Market Programme – grants for EU countries and stakeholders to support food waste measurement and prevention

IDAFLW 2022 activities

- Commissioner Stella Kyriakides issued a [statement](#) on the importance of tackling food waste
- Communication kit with visuals and key messages for social media
- A special edition of the Hub's newsletter was sent to 1900+ subscribers
- Posts on [DG SANTE](#) Twitter generated 16500 impressions
- Spreading the message through the Commission's main social media accounts: [Twitter](#), [Instagram](#), [Facebook](#) and [LinkedIn](#), with over 4000 reactions

European Commission @EU_Commission

88 million tonnes of food waste are generated every year in the EU.

On [#FLWDay](#), we want to highlight that food has never been so precious.

We are transitioning to a sustainable food system that safeguards food security and protects the planet. [↓](#)

Reducing food loss and waste
can save
nutritious food
for redistribution
to those in need

[#FoodWasteEU](#)
29 September [#FLWDay](#)

europa.eu
EU Actions Against Food Waste

8:30 AM · Sep 29, 2022 · Twitter for Advertisers

71 Retweets 7 Quote Tweets 160 Likes

Thank you for helping us spread the word!

 **The Consumer Voice** 
@beuc

Today is International Day against food waste! Consumer groups across Europe are doing a lot to help us waste less food. Get the latest news from our members by having a look at our members Twitter list: twitter.com/i/lists/747692... #FoodWasteEU #FLWDay



 **Stop Food Waste**
@Stop_Food_Waste

Everyone should play a role in reducing #foodwaste!

Often with minimal effort, food waste can be reduced, saving money and helping to protect the environment.

Find out how: europa.eu/!gRv9Gj

#StopFoodWaste #FoodWasteEU #FLWDay
@Food_EU



 **HOTREC**
@HOTREC_EUROPE

On #FLWDay, we join @Food_EU to remind us all of the importance of taking action to reduce food waste along the food supply chain. 🍷👩🍳

#FoodwasteEU #Hospitality



EU FLWP Hub

- 1 year since launch on IDAFLW 2021
- 330+ resources and news
- Let us know how you celebrated IDAFLW this year!



Thank you