

Waste Quantification Solutions to Limit Environmental Stress

Food Loss and Waste monitoring sub-group meeting

May 11th, 2023 Online event



This project has received funding from the Europea Union's Horizon Research and Innovation Action (HORIZON-CL6-2022-FARM2FORK-01) under Grant Agreement No. 101084222





Talk about....

















Project details



• Call: HORIZON-CL6-2022-FARM2FORK-01

• **Duration:** 36 months January 2023 – December 2025

Coordinator: UTAD, PT

• **Participants:** 29 organisations 14 countries

• **Budget:** 5 458 233 EUR



Participants

waste**less**

Beneficiaries (16)



Affiliated (12)

















船舶 FEDERALIMENTARE





Chamber of Agricultural and Food Enterprises



Associated (1)



Main objectives

- 1. develop and test a mix of innovative tools and methodologies for Food Loss and Waste (FLW) measurement and monitoring.
- 2. recommend a harmonised methodological Framework for FLW quantification.
- **3.** develop a decision support systemic Toolbox targeting all food value chain stakeholders.
- * research activities concerning innovative processes and streams to valorise unavoidable FLW.

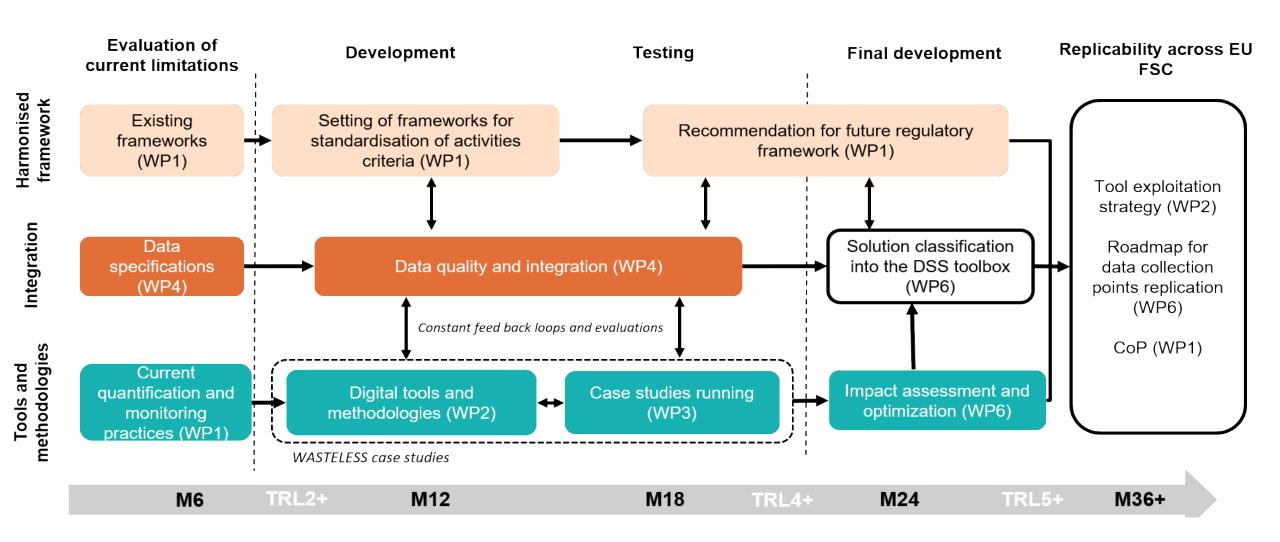




contribute to FLW reduction by at least 20% annually

Methodology



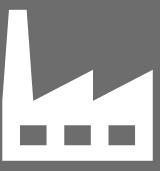


Measuring and monitoring tools will be tested in **Food industries:**

Industrial food processing companies from different EU countries (*in situ*):

- fruit and vegetables (PT);
- canned and processed vegetables (ES);
- pasta, olive oil, tomato, and fruit juice (IT);
- bakery, cured meat and dairy products (FR).





Measuring and monitoring tools will be tested in **Food retailers**:

Local and big supermarkets from different EU countries (PT, ES, IT), checking critical FW drivers such as:

- storage conditions during transportation and at retail;
- damage products dispensed;
- lack of clear expiration date knowledge.







Measuring and monitoring tools will be tested in **Food services**:

HORECA services from different EU countries:

- schools, universities and work (HU);
- Universities (TR);
- restaurants (PT).

Focusing on checking critical FW drivers:

- overestimated stock;
- lack of planning;
- poor preservation;
- leftovers dispensed.







Measuring and monitoring tools will be tested in **Households**:

Consumers within the EU and focusing on specific food products, checking critical FW drivers:

- social norms;
- household size;
- marketing practices;
- cooking habits;
- shelf life.





Measuring and monitoring tools will be tested in **Selected Food Supply Chains:**

Companies and corporate groups with an integrated supply chain from different EU countries:

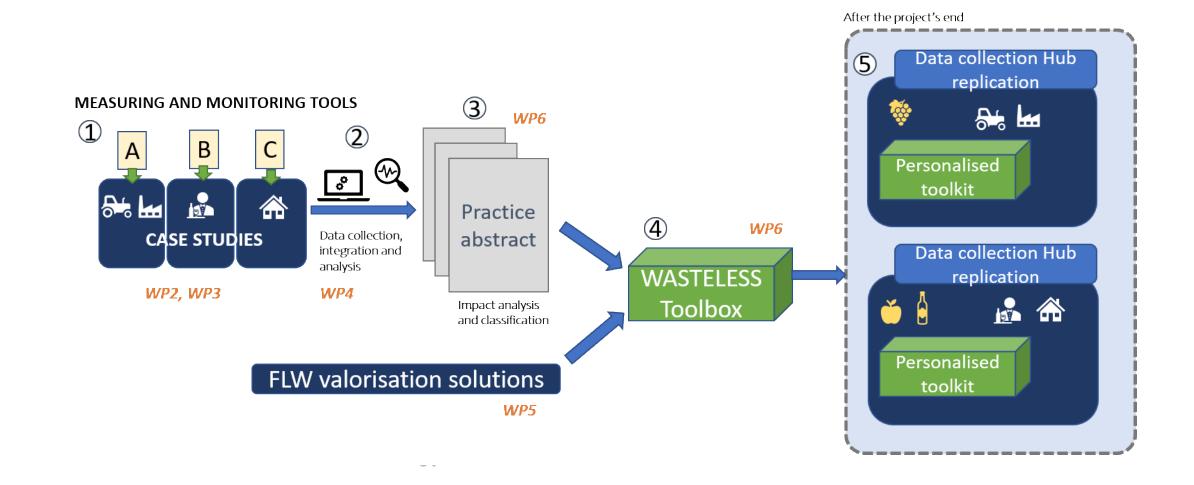
- chicken (ES);
- meat (PT);
- milk (IT);
- aquaculture (IT).





Expected outcomes





Plans for collaboration





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Thanks you for your attention!



WASTELESS WP7 leader

Exploitation, communication, dissemination, and food system actor engagement

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