



# Food Waste 2020 Mass Flow Analysis Estimations Tool

**Webinar**

**23 May 2022**

# Agenda

14:00 to 14:40: Tool for calculating the estimates from JRC model:

- Method 1: Total food waste estimation based on shares of JRC model and shares of country data or estimates
- Method 2: Total food waste estimation based on summing to the country estimation the share of disaggregated food products of Material Flow JRC model
- Method 3: Estimation on shares of flows, for which country knows the total food waste but not individual stages shares
- How to combine the three methods
- How to declare the methods in the Final declaration of use of JRC data section of the tool

14:40 to 15:00: questions on the presentation and the template formulas

# Method 1: Total food waste estimation based on shares of JRC model and shares of country data or estimates

To be used when you have analysed a set of activities (e.g. 30% of activities of a stage) and you desire to apply the JRC estimation for covering the remaining 70%

# **Method 2: Total food waste estimation based on summing to the country estimation the share of disaggregated food products of Material Flow JRC model**

To be used when you have analysed a set of activities by the type of products these deal with (e.i. production and/or processing and manufacturing) and you desire to apply the JRC estimation for covering the activities by type of products you did not reach to analyse

# **Method 3: Estimation on shares of flows, for which country knows the total food waste but not individual stages shares**

Suggested for municipal waste shares of food services and households.

# Note on Mass Flow model at the primary production stage

The Mass Flow model accounts, at the primary production, **for both food waste and food losses**, being the later defined as "crops ploughed in or left on field and mortality of animals ready for slaughter". **Nevertheless, the coefficients obtained for this quantification are limited (few MSs)** and to improve the quantification of both flows **the Commission strongly recommend to the countries to provide to Eurostat in the quality report as many information as possible on food production, food waste and food losses in the primary production stage**. It is important for the Commission to have a global overview of the situation. **Links to official data sources and reports produced in your country would be sufficient.**

# Thank you!

*Please, join on 3 June 2022 the DG SANTE and Eurostat webinar on methodology and legislation*