



3rd outline document on measurement – what's new

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Introduction

Purpose of the outline document:

- Main: Basis for future legislation
- Secondary: Background document for future discussion and developments

Adaptation of EU food waste monitoring to new approach to monitor SDG 12.3

- No direct link between EU monitoring and Global Food Loss Index (albeit EU monitoring can support modelling)
- Planned full compliance between EU monitoring and Food Waste Indicator.

Food waste definition

Definition:

"food waste" - means all food as defined in Article 2 of Regulation (EC) No 178/2002 of the European Parliament and of the Council that has become waste.

Interpretation:

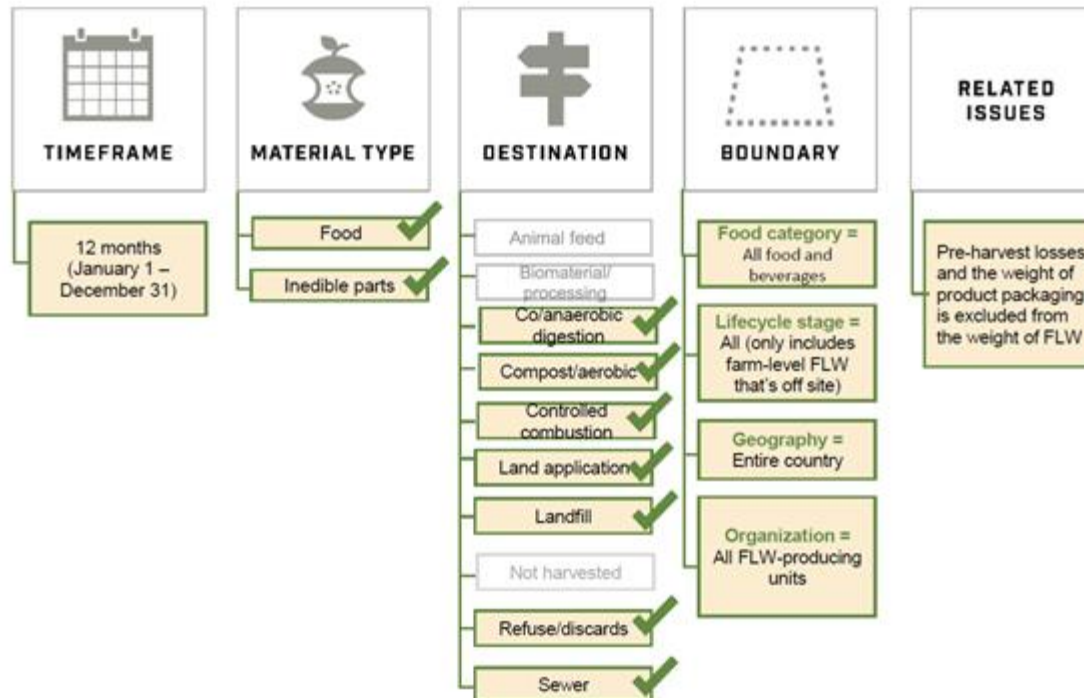
- *food - as defined in General Food Law i.e. entire food (including all its part both edible and not intended to be eaten),*
- *which has becomes a waste – i.e. which the holder (in this case an FBO or household) discards it or intends or is required to discard*

Scope of the monitoring of food waste

- **Limitation due to definition of food – exclusion of pre-harvest losses**
- **Limitation due to scope of waste legislation**
 - *exclusion of agriculture biomass (including harvest losses)*
 - *exclusion of by-products (as not being a waste)*
 - *in particular - exclusion of Animal By-products (until disposed as a waste)*

Scope of the monitoring of food waste

Proposed coverage of monitoring of food waste on the template of Food Loss and Waste Standard



General provisions on monitoring

- **Each stage of food supply chain** (Primary production, Processing and manufacturing, Distribution, Food services, Households) **are to be monitored and reported separately.**
- **Basic delineation by NACE codes and List of Waste, practical application at MS level**

Separate monitoring for food waste removed to sewer and food waste destined to waste treatment

1. Food waste destined to waste treatment – composting, biogas, land treatment, incineration, landfilling etc.
2. Food Waste – destined to the sewer – require separate quantification

Food waste destined to waste treatment

- Food waste destined to waste treatment can be monitored together with existing waste reporting (in particular Waste Statistics).
- Task for Member States – create a system which establishes amount of food waste within the more general waste streams (national/sectorial food waste quantification studies)

Food waste destined to the sewer

- Food waste destined to sewer are not captured under any existing waste reporting – hence they require set up of a new system.
- Tools to measure food waste down to sewer are being developed (see e.g. FLW Protocol website). We will continue disseminate developments and best practices on the issue.

Obligations of Member States

- The obligation of the monitoring will be set on Member States - internal organization of monitoring is for them to decide.
- We do not intend to define method of data collection: surveys, administrative data, statistical estimations as well as their combination can be used, but...
- ... Member States will need to provide explanations regarding methods used to monitor food waste in order to help ensure comparability and improve the quality in the future.

Cost-efficient reporting – issues for discussion

- **Data detail level - Only general data** – more granular data are useful to national policies and measures, but harder to obtain.
- Frequency: Original proposal assume **reporting on every second year** for easy alignment with Waste Statistics exercise, although during negotiations **yearly reporting** has been agreed. How to ensure cost-effectiveness?

Cost-efficient reporting - suggestions

- Possible solution may use of already monitored data and apply factors allowing estimation of food waste.
- Such factors (estimators) would need to be updated on regular basis with direct measurement tools like diaries, consumers panel etc. but in particular waste compositional analysis
- What should be frequency for direct measurement? Every 3 years? Every 4 years? Other?

Next steps

- Concluding the received remarks and update the document
- In parallel, start discussion on delegated act on food waste measurement methodology (on 16 March we are hosting first meeting of Member States expert group)



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Thank you for your attention