

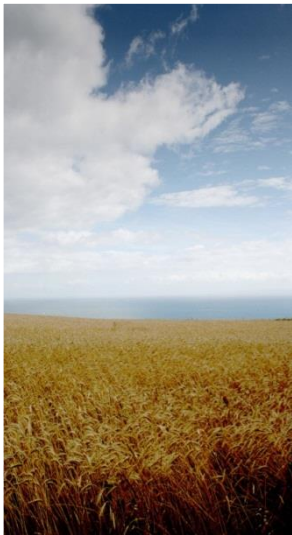
Food waste

Proposal to include food waste as a sub-indicator

Food is lost or wasted along the entire value chain

Production

During or immediately after harvesting on the farm



Handling and Storage

After produce leaves the farm for handling, storage, and transport



Processing and Packaging

During industrial or domestic processing and/or packaging



Distribution and Market

During distribution to markets, including losses at wholesale and retail markets



Consumption

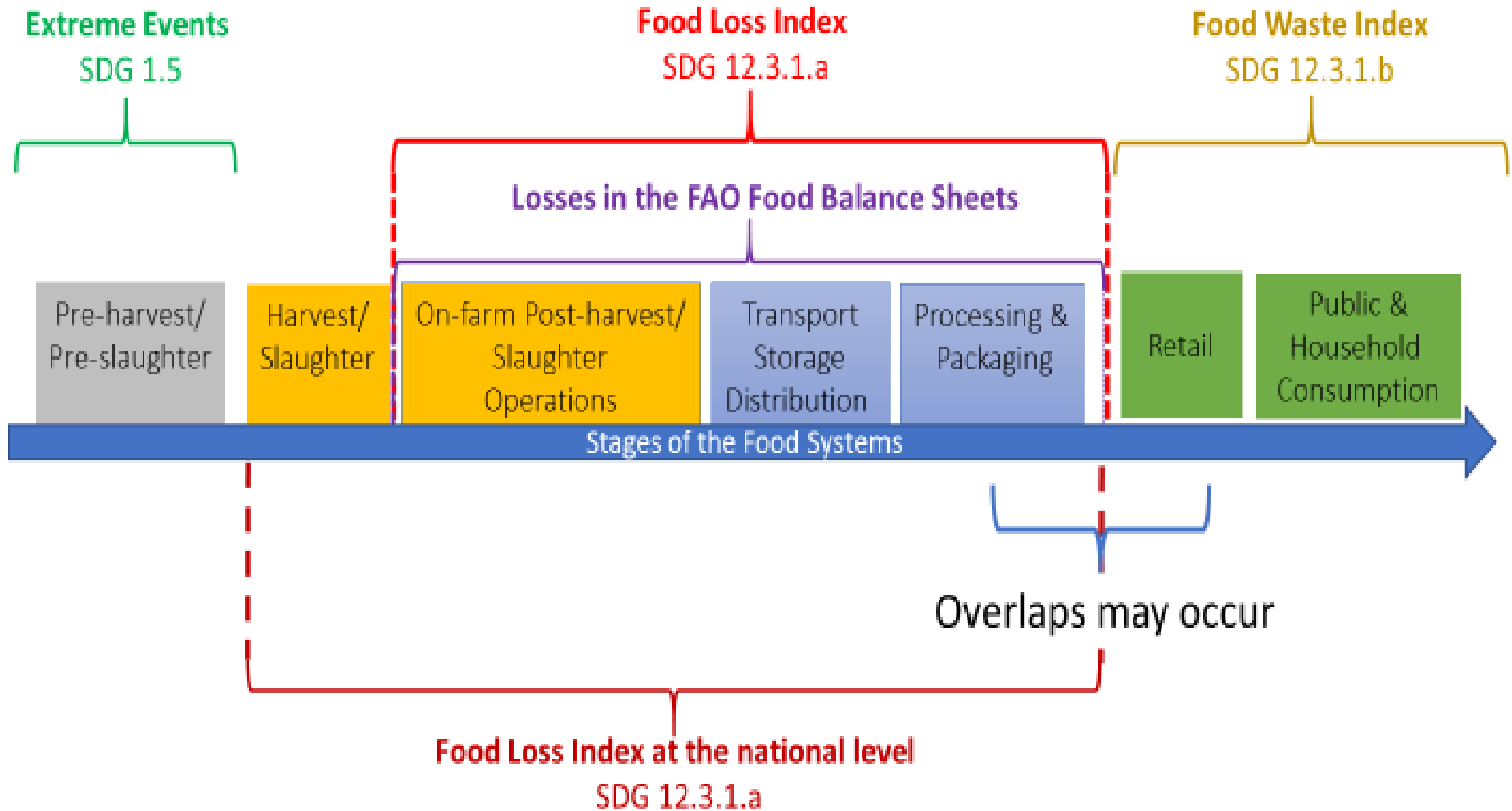
Losses in the home or business of the consumer, including restaurants and caterers



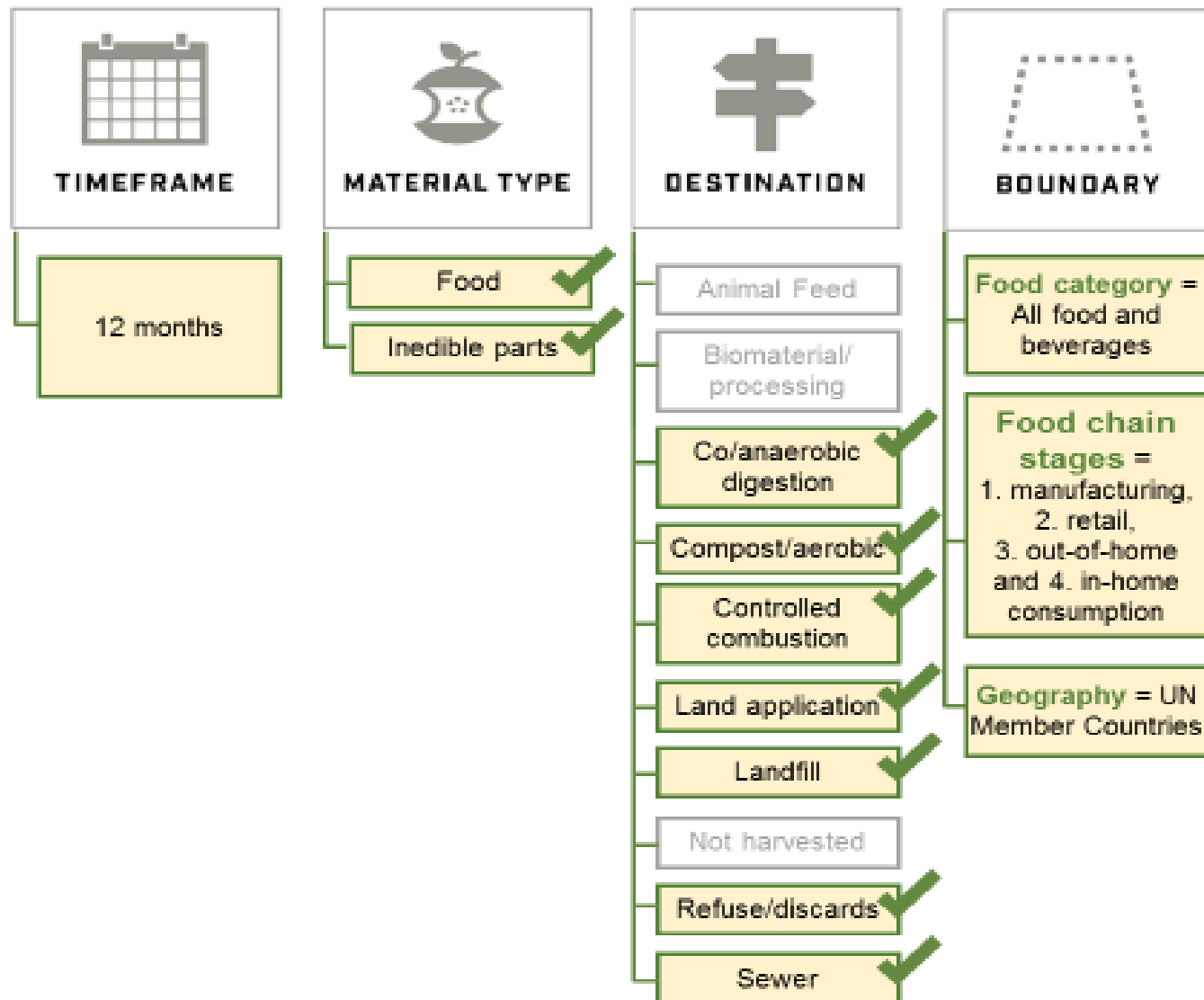
FOOD LOSS

FOOD WASTE

But it is not quite so simple



Scope of food waste



Proposed indicators/sub-indicators for the SDGs

- Level 1: Estimate by calculation from related data
- Level 2: Basic primary study with reduced scope
- Level 3: Full scope programme of studies across the relevant food chain stages

Proposed indicators/sub-indicators for the SDGs

- Level 1: Estimate by calculation from related data
Food supply
– *Food consumption(height, weight)*
= *Wasted Food*
- Level 2: Basic primary study with reduced scope
- Level 3: Full scope programme of studies across the relevant food chain stages

Level 2/3: Manufacturing/processing

Waste stream	Measurement methods
Food waste in a container (single stream – not mixed)	Use of records specifying volume or weight e.g. from waste contractor Volume assessment Weighing, of whole containers or samples
Food waste in water (dissolved or suspended)	Use of records e.g. from water company Volume assessment plus calculations
Food waste in a container (mixed)	Weighing, via waste composition analysis or trial weighings Volume assessment
Uncontained food waste	Weighing, of samples or entire stream depending on feasibility Volume assessment

Level 2/3: Retail

Waste stream	Measurement methods
Food waste in a container (single stream – not mixed with other wastes)	Use of records specifying volume or weight e.g. from waste contractor Volume assessment Weighing, of whole containers or samples
Food waste in water (dissolved or suspended)	Use of records e.g. from water company Volume assessment plus calculations
Surplus food taken back to a distribution centre or similar using reverse logistics	Use of records specifying volume, number or weight e.g. from logistics company Volume assessment Weighing, of whole containers or samples

Level 2/3: Household

Waste stream	Measurement methods
Food waste in a container (single stream – not mixed)	Use of records specifying volume or weight e.g. from waste contractor Volume assessment Weighing, of whole containers or samples Food waste diaries
Food waste in water (dissolved or suspended)	Food waste diaries (as above) Specific sewer waste diaries
Food waste in a container (mixed)	Weighing, via waste composition analysis or trial weighings
Uncontained food waste	Weighing, via waste composition analysis or trial weighings Diaries; Volume assessment

Links to 11.6.1 and 12.3.1

- Much of the data collection could overlap: if a country is interested in food waste then the composition analysis done at the source or at the point of disposal could include food waste
- Alternatively, the method also proposes options for estimating food waste as a proportion of organic MSW

Thank you



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