

We suggest centering the discussion on the following main topics.

Sound ontologies:

- Strategies to construct logically and semantically consistent ontologies, frameworks, and models for sustainability and health that can match and reflect stakeholders' needs, meanings, and approaches, especially with regard to food and plastic waste in food systems.
- Ontology contributions to reduce food system waste and loss, upscale and upcycle wastes in such systems.
- Discussions over FAO definitions of food waste vs loss.
- Aligning existing standards in waste management, e.g. EU waste catalog.

Sound applications:

- From sound theories to applications: which paths to follow? What kind of applications, for whom, and for which purposes?
- Ontology, AI, and digital innovation: new horizons and ethical concerns.
- Possibility to create a core ontology for waste to interconnect existing initiatives.

Sound partnership:

- Possible strategies to implement to foster interconnection among ontology communities towards sounds and interconnected ontological representations of sustainability and health, especially concerning food systems waste.
 - Ongoing initiatives.
 - Required steps and milestones to achieve that.
- Possible general collaborations.
- Strategies for establishing Interfaces among ontologies.