

Research topic: Environmental assessment of a City Region Food System

- Research line: Sustainable Food Systems
- Research group: Sostenipra

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Food system certification scheme/labels: state-of-the-art

Food supply to urban areas is one of the major flows worldwide. The characterization of environmental impacts related to this flow is diverse, given the complexity and inefficiency of supply chains. By shortening them through the implementation of City-Region Food Systems, we can diminish the environmental impacts of the food sector while raising other social and economic benefits.

The objective of the Master thesis is to write a protocol for an Eco-label that take in consideration the different aspect of sustainability of the CRFS. In particular, the master Student will be supported in the elaboration of a literature review, collection and clustering of eco-label in Europe and in protocol's writing. Moreover, the Student will participate to a co-design session with the municipality of Romainville(France), Bologna(Italy), Napoli(Italy), Lansingerland (Netherlands) and Sabadell(Spain) to identify local eco-label and get suggestions for further advancement.

Main aim: To propose a Standard certification scheme and label for the local food systems

MAIN TASKS:

- 1) To perform a literature review to identify food schemes and labels
- 2) To collect experiences related with local food system labels
- 3) Co-creation process with the following municipalities
- 4) To perform a draft protocol able to apply for the Foode label based on sustainability indicators
- 5) To write a research paper with the findings (tentative date: June 2023).