

Participatory methodologies for the assessment and design of sustainable farming systems

Convenors:

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The management and design of sustainable farming systems is complex, demanding knowledge from different fields and the involvement of multiple stakeholders. The complexities involve social and political contexts, local knowledge and participation, role of organisations and development of new technologies and practices. To address these complexities, the lack of interdisciplinarity and disconnection between farming realities and scientific knowledge is often a problem. In order to overcome this gap, there is a need for strategies and methodological approaches that link science, farmers' practices and social organisations, enabling the horizontal construction of knowledge that is useful and effective on the ground. Therefore, the main goal of this Master class is to engage participants and present a variety of innovative participatory research methods to assess and design sustainable and diversified farming systems. After a short introduction on the topic based on a case study in Brazil, participants will be invited to share their own knowledge in a fun and interactive way. In addition, participants will also get the chance to explore, practice and test specific methods and tools. Examples of methods that will be covered during the class include Fuzzy cognitive mapping, Participatory soil quality assessments, Venn diagram and Pedagogical installations. All participants, from different parts of the world, from young to senior researchers, are welcome in this masterclass.

Landscape 2021 – Masterclass 10

Cross scale systems



Session format:

The session will be organised in an interactive way, so it will be based on participatory group work combined with presentations and plenary discussions. In the first part of the workshop, participants will be invited to share their knowledge and experience with participatory methods. The different methods will be systematized in a framework. In the second part of the workshop, participants will have the chance to test and practice a selection of methods based on their interest and feasibility. All participants, from young to senior researchers, are welcome in this session.

Maximum number of participants: 30