3rd joint event of the three research projects funded under the EU Horizon 2020 call on climate-smart and resilient farming (LC-SFS-19-2018-2019): AGROMIX, MIXED and STARGATE

12 December 2022
14:00 – 16:00 (CET)
Online: Zoom

MIXED FARMING AND AGROFORESTRY SYSTEMS

Mixedness from concepts to action: towards shared definitions and challenge identification at different levels

Addressing mixed agricultural and agroforestry systems involves a set of concepts that need to be defined for different spatial levels. However, these concepts (and relationships among them) can be defined differently in the context of different projects and research communities. Although we think that every definition can be fully coherent in its own context, we believe that it is useful to exchange our views about how we see "mixedness", so that we can aim to have a shared view which brings coherence across our three projects. The purpose of this joint seminar is twofold: (i) to have an overview of the conceptual frameworks built around the concepts of "mixedness" in the three projects; (ii) to brainstorm around some key concepts with members of the three projects together, and thereby to move towards a common and shared definition. We will brainstorm around three main specific points: (1) definition of "mixedness"; (2) meaning of "transition to mixedness"; (3) key challenges for mixed systems. These three points will be discussed at two specific spatial levels: farm and landscape.

Agenda
14:00   Welcome and introduction to the webinar (by the MIXED coordinator)
14:05   Keynote presentations on frameworks for assessment and development of Mixed Farming and Agroforestry Systems (AGROMIX, MIXED and STARGATE)

   AGROMIX: Mixedness and Complexity into Farm Sustainability Data Network (FSDN). By Fabio Bartolini (University of Ferrara, UNIFE) and Daniele Vergamini (University of Pisa, UNIPI).
   MIXED: A framework for efficiency and resilience assessment of MIXED systems. By Francesco Accatino (French National Research Institute for Agriculture, Food and Environment, INRAe)
   STARGATE: A Multi-agent Reinforcement Learning Approach for Microclimate Land-Use Management in mixed farming environments. By Dr. Charalampos Paraskevas (Centre for Research & Technology Hellas, CERTH).

14:50   Tea/coffee break

15:00   Presentation of the breakout sessions
15:10   Panel/breakout sessions
   1. Definition of 'mixedness'
   2. Meaning of 'transition to mixedness'
   3. Key challenges for mixed systems
15:40   Reporting from panel/breakout sessions
16:00   Roundup and closing of the webinar

Register in advance for this meeting at the latest on Thursday, December 8th, 2022:
https://www.conferencemanager.dk/mixedwebinar/signup
After registering, you will receive a confirmation email containing information about joining the meeting.