

PRACTICE ABSTRACT



J 7 partners **IU** countries



The EU-project MIXED (Multi-actor and transdisciplinary development of efficient and resilient MIXED farming and agroforestry systems) is supporting the development of European Mixed Farming and Agroforestry Systems that optimize efficiency and resource use, reduce GHG emissions, and show greater resilience to climate change by considering agronomic, technical, environmental, economic, institutional, infrastructure and social advantages and constraints.

Handbook of indicators – a basis for assessing changes in system functioning, farm management for efficiency and resilience

The project, MIXED, has developed a supportive guide - the Handbook of indicators - to be used in the collection of farm level data across all work areas in MIXED.

The list of indicators in the Handbook includes basic agronomic and environmental indicators, and indicators developed to measure integration from the point of view of the farming system. The indicators and data collection points described in the Handbook addresses soil, crop, livestock, environmental impacts, economics, social aspects, the position of farmers in respective value chains and efficiency and resilience of Mixed farming and agroforestry systems (MiFAS).



DESCRIPTION

The process of making the Handbook of indicators

IIndicators of resilience and efficiency at farm level were collected and discussed among the researchers responsible for analysing mixed farming systems in the project. After extending this into a first list of indicators among the authors - the list was discussed, refined, and prioritized according to relevance for efficiency and resilience of MIFAS and the needs of project partners.

The Handbook is a base for data collection in MIXED

The Handbook is not a full and completely comprehensive list of any indicators you might think about, it is a base for data collection. In many cases there will be a need for adaptation to the individual MiFAS situation - each MIFAS has its own specificities and additional indicators may be necessary.

Read the full description of "Handbook of indicators and methodology for assessing changes in system functioning, farm management for efficiency and resilience":

https://projects.au.dk/fileadmin/ingen_mappe_valgt/PDFs/MIXED_D2.2.pdf



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