



Supported by:



Start: 01/04/2016
End: 31/03/2019

Budget: 201.392 €

Operational Group:

SEMS - Smart Economic Monitoring Systems of production and operation costs related to precision and high mechanization

Monitoraggio economico dei costi di produzione e di esercizio riferiti a sistemi di produzione di precisione e a elevata meccanizzazione in agricoltura - SEMS

Practical problem

In general, the agricultural sector has poor ability to restructure and modernize. Interactive access to technical-economic information related to the main crops practiced in Emilia-Romagna, through the most common electronic devices, would improve the quality of farmers' decision processes.

Partners

Type:	Name:
Research and Experimental centre	CRPV soc. coop.
Research institute	UNIBO - Alma Mater Studiorum, University of Bologna
Advisory services	Experimental Farm Vittorio Tadini; Astra Innovazione e Sviluppo srl; Experimental Farm Stuard SCRL
Farms or Farmers organisations	Apofruit Italy; Asipo; Coams; Azienda Agricola Cicognani Gianni; Memento Agricultural Company

Project

Objectives: Establish an online system for monitoring the economic sustainability of farms' production systems in Emilia-Romagna. Monitoring and benchmarking data availability, for a quick utilization by farmers are a preliminary step for more informed decisions about the introduction of tech innovation.

Expected results: Implementation of a database which will be available to partners with information on the costs concerning the introduction of innovations on precision agriculture, high mechanization, and environmental sustainability techniques. Availability, through online consultation, of data on the production costs of main crops and costs related to the use of innovative machinery.

Results so far/first lessons: The procedures for implementing the database have already boosted the cooperation and comparison between the farmers involved in the project, both as individual farms and through partner organizations.

The network of relationships, already existing and strengthened by the project and the participative processes adopted, seems to promise the success of the initiative.

Who will benefit: Farmers will benefit from easier and better-informed choices on crops management and investments.

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