

# Cross-visit 'Organic farming supply and value chain optimisation'

Tuscany, Italy  
28-29 June 2023



Funded by  
the European Union

**“Rapid, Innovative and Participatory digital systems for the integration of small/medium-size farms in the Marche region into global organic supply chains”**

*Francesco Solfanelli, Italy*



*RURAL DEVELOPMENT PROGRAMME 2014/2020, SUB-  
MEASURE 16.1*

*PROJECT nr. 59738*



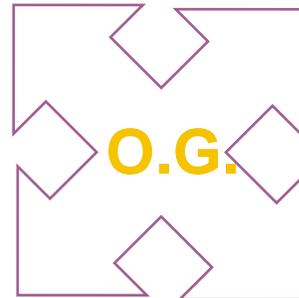
# OG partners

## Coordinator



## Partner

Info and communication



## Partner

Tecnological partner



## Partner

Research

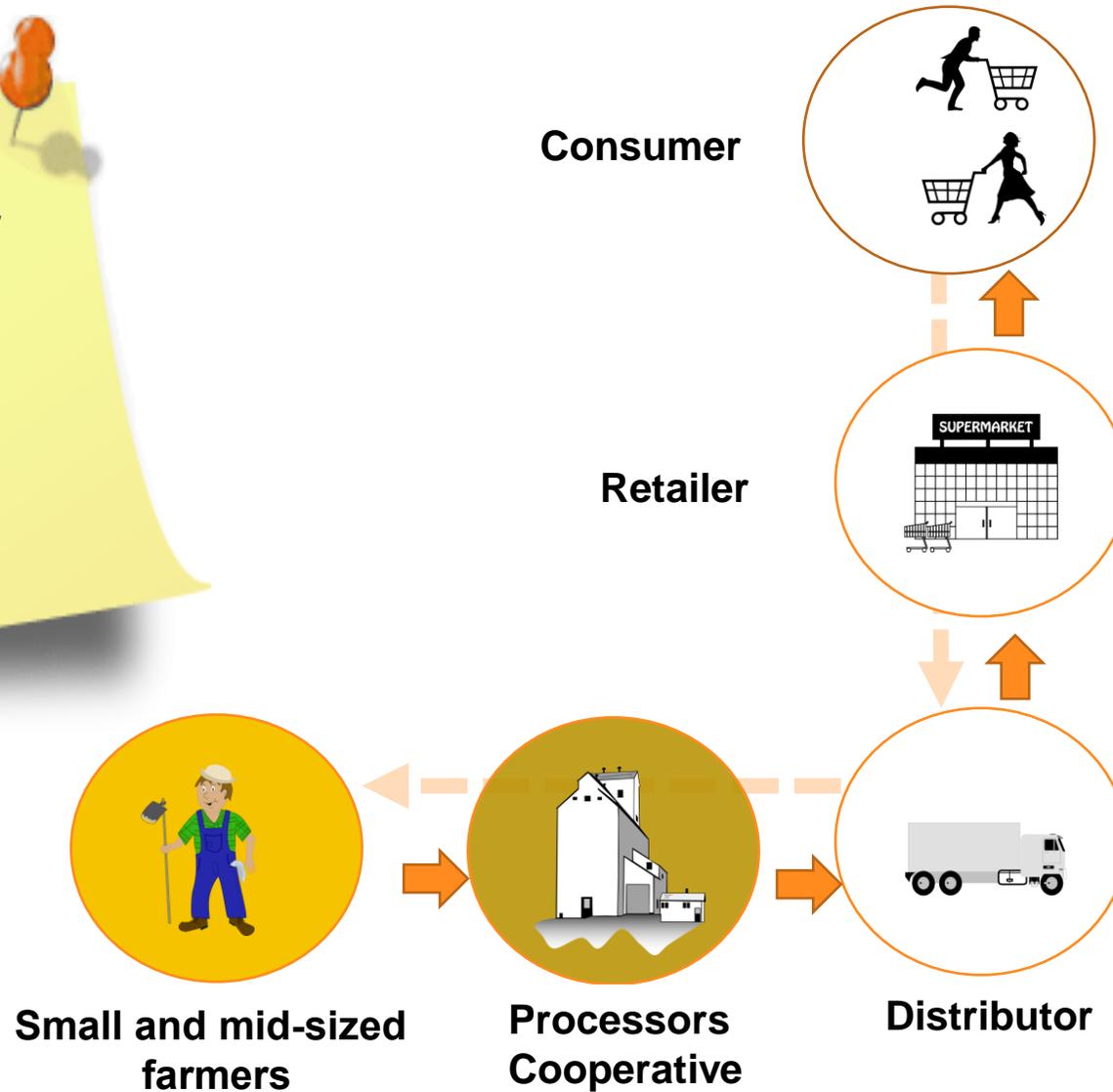


# PROBLEM TO BE SOLVED

Digitalisation for  
Data quality

1. Relevance
2. Reliable
3. Timeliness

.....



The overall objective of the project **SI-RIPARTE** is to deploy and test a prototype that enables the rapid and cost-effective digitization of farming practices.



**Small and mid-sized  
farmers**

### **1) Digital farm-book**

(mandatory registers.....)

### **2) Traceability**

(SC internal control systems; ensure the quality and authenticity of production)

### **3) Economic/Environmental performance**

(improve the environmental and economic performance of the farms)



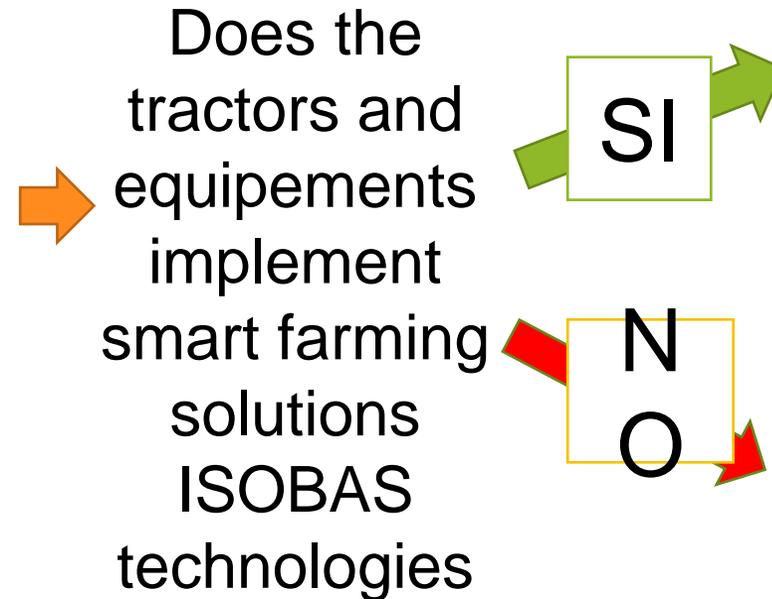
# »Participatory Digitalisation«

The prototype will be based on a low-cost positioning system, which can also be installed on board tractors and older farm equipments!



«capire» in modo automatico quale attrezzo è connesso al trattore e registrare i relativi dati

Automatically track operations that are performed in space (field(s)) and time (day, season).



# SI-RIPARTE prototype

Tracker GPS



Beacon Bluetooth Low energy



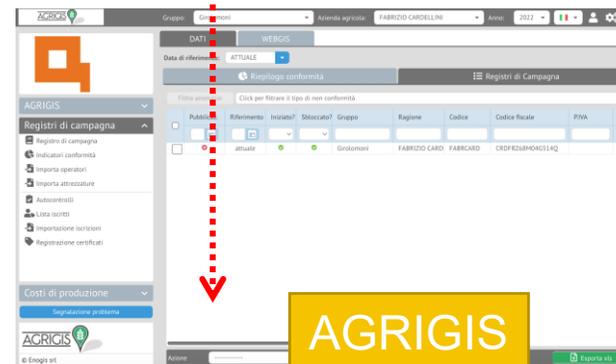
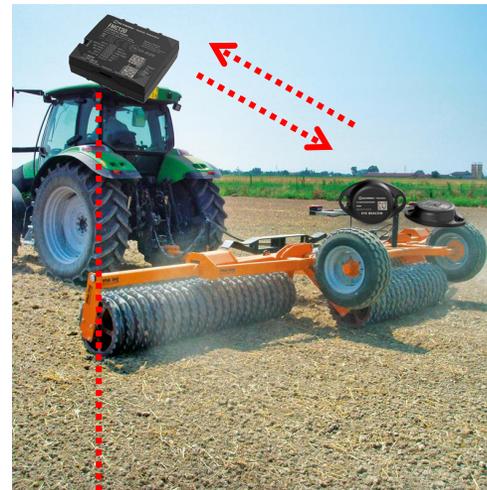
## PROJECT EXPECTED IMPACT

Automatisation of the farm book

Tracking of the work done assessing for example:

- › the time taken,
- › the route (ml; mq)
- › Localization (GPS)

"On day X, thresher Y worked on field Z loading it onto trailer W pulled by tractor M that arrived at the processing centre at time H"



<https://girolomoni.agrigis.it/dashboard/>

  
**È TEMPO DI AGRICOLTURA**



Unione Europea / Regione Marche  
PROGRAMMA DI SVILUPPO RURALE 2014-2020  
FONDO EUROPEO AGRICOLO PER LO SVILUPPO RURALE: L'EUROPA INVESTE NELLE ZONE RURALI



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# EU CAP Network cross-visit 'Organic farming supply and value chain optimisation'

28-29 June 2023, Tuscany (Italy)

All information on the cross-visit is available on the event webpage:

[https://eu-cap-network.ec.europa.eu/events/eu-cap-network-cross-visit-organic-farming-supply-and-value-chain-optimisation\\_en](https://eu-cap-network.ec.europa.eu/events/eu-cap-network-cross-visit-organic-farming-supply-and-value-chain-optimisation_en)

