



POR FESR
2014 2020
Friuli Venezia Giulia

OPPORTUNITY FOR SUSTAINABLE GROWTH



REGIONE AUTONOMA
FRIULI VENEZIA GIULIA

POR FESR 2014-2020 **Attività 1.3.a**

New intelligent machines for agriculture

Beneficiary

MaterMacc

an ARBOS Company

Project location

**SAN VITO AL TAGLIAMENTO (PN)
REGIONE AUTONOMA FRIULI VENEZIA GIULIA, ITALY**

Total duration of the project

21 months

Start 20th July 2016 - End 19th April 2018

Total cost amount

1.902.310,81 euro

Amount of allowable financial contribution

514.240,12 euro

Project description

Research and development of agricultural machines equipped with open systems capable to communicate with sensors, control mechatronic elements and technologies for data transmission to remote platforms

Goals

- ✓ Detecting data of individual agricultural developments
- ✓ Exchange characteristic data according to CanBus protocols
- ✓ Broadcast data via Wifi within farming machinery groups
- ✓ Collect and view data on Android platforms meant to simplify field operations
- ✓ Manage agricultural procedures with precision

Results

- ✓ Development of new machines for conservative farming
- ✓ Replacement of old equipment with new efficient equipment
- ✓ Increasing sales turnover by consolidating the company on the market