

# **New approach to innovation transfer: ResUvae farm as an example of permanent platform for sustainable management of viticultural ecosystems**

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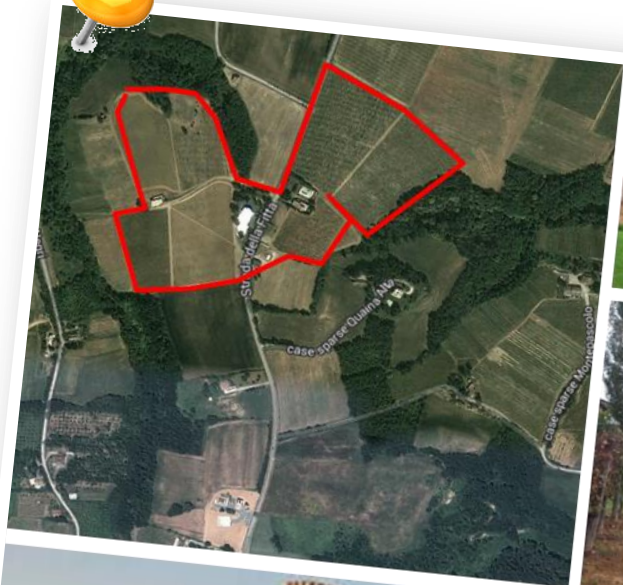


*Res*  
uvae  
Tradizione e Innovazione



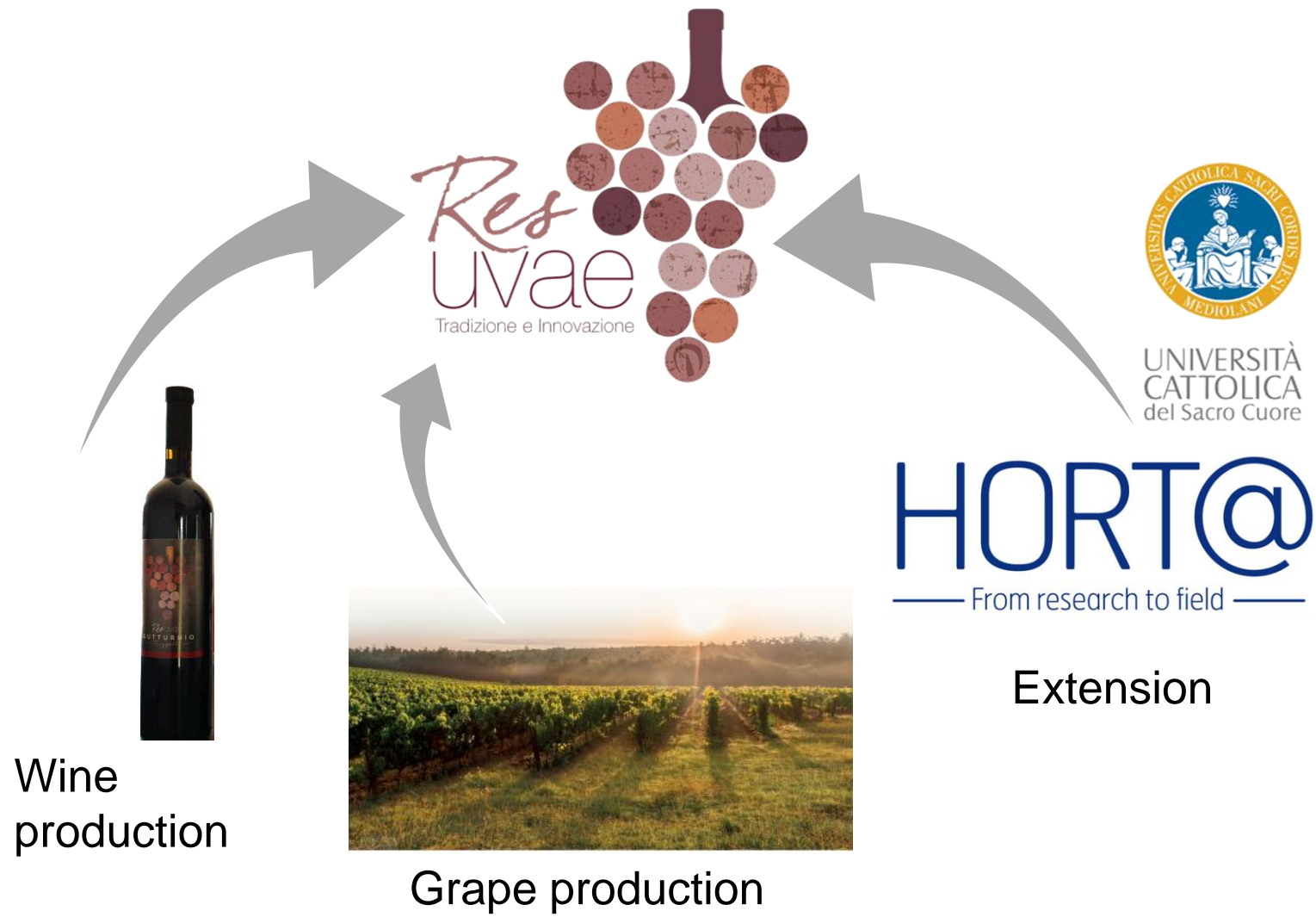
## Demonstrative grape and wine farm

*15 hectars of vineyards*









## Rational management





## Rational management

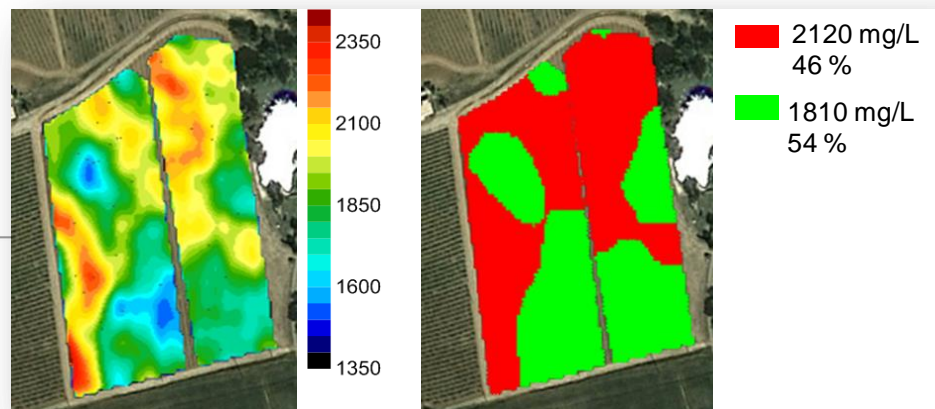
Environmental conditions always  
under control



air – soil - plant

## Rational management

Vineyard ecosystem always monitored with innovative tools/instruments





## Rational management

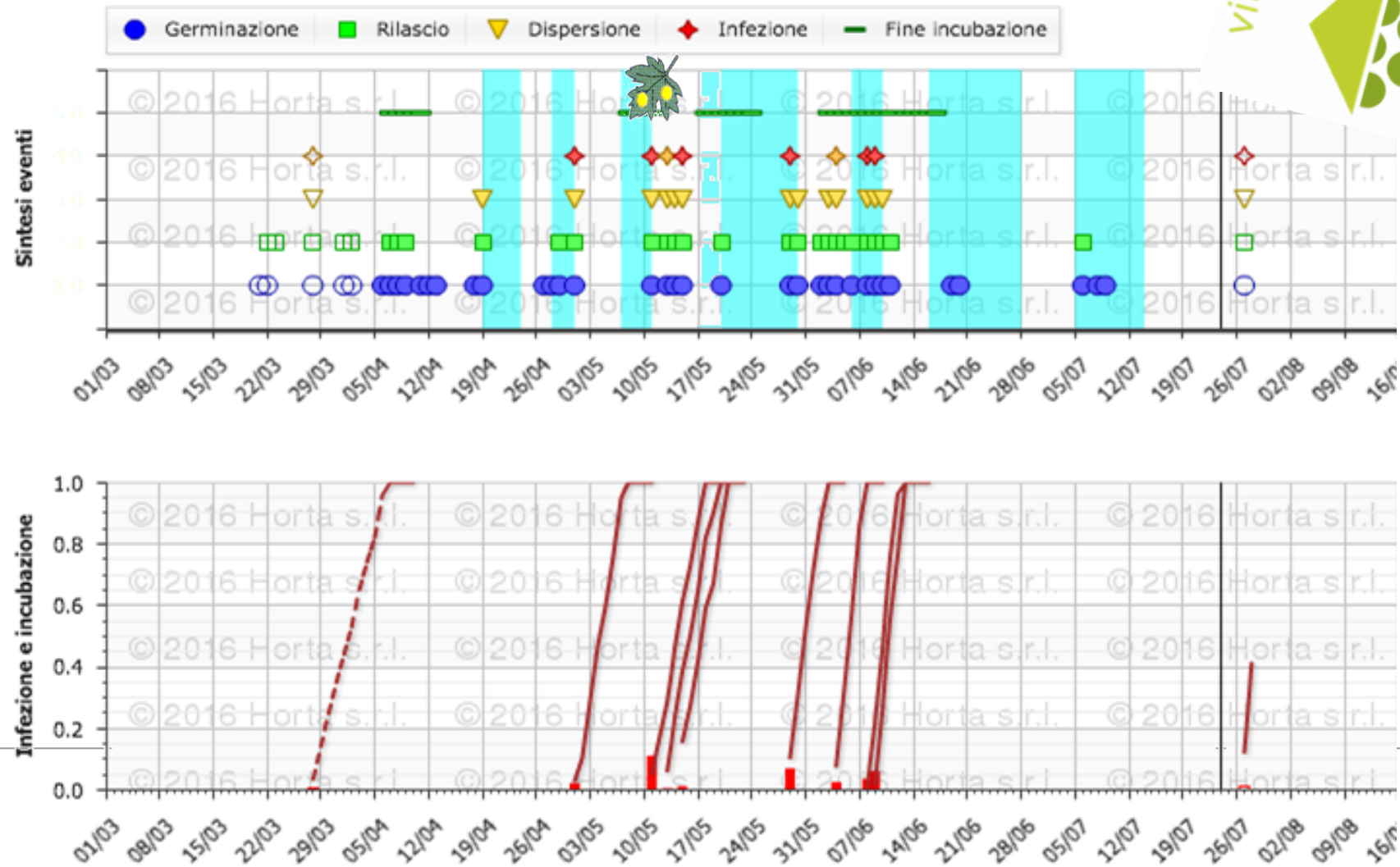
Fertigation to fine-tune plant nutrition and water availability to real plant needs





# Rational management

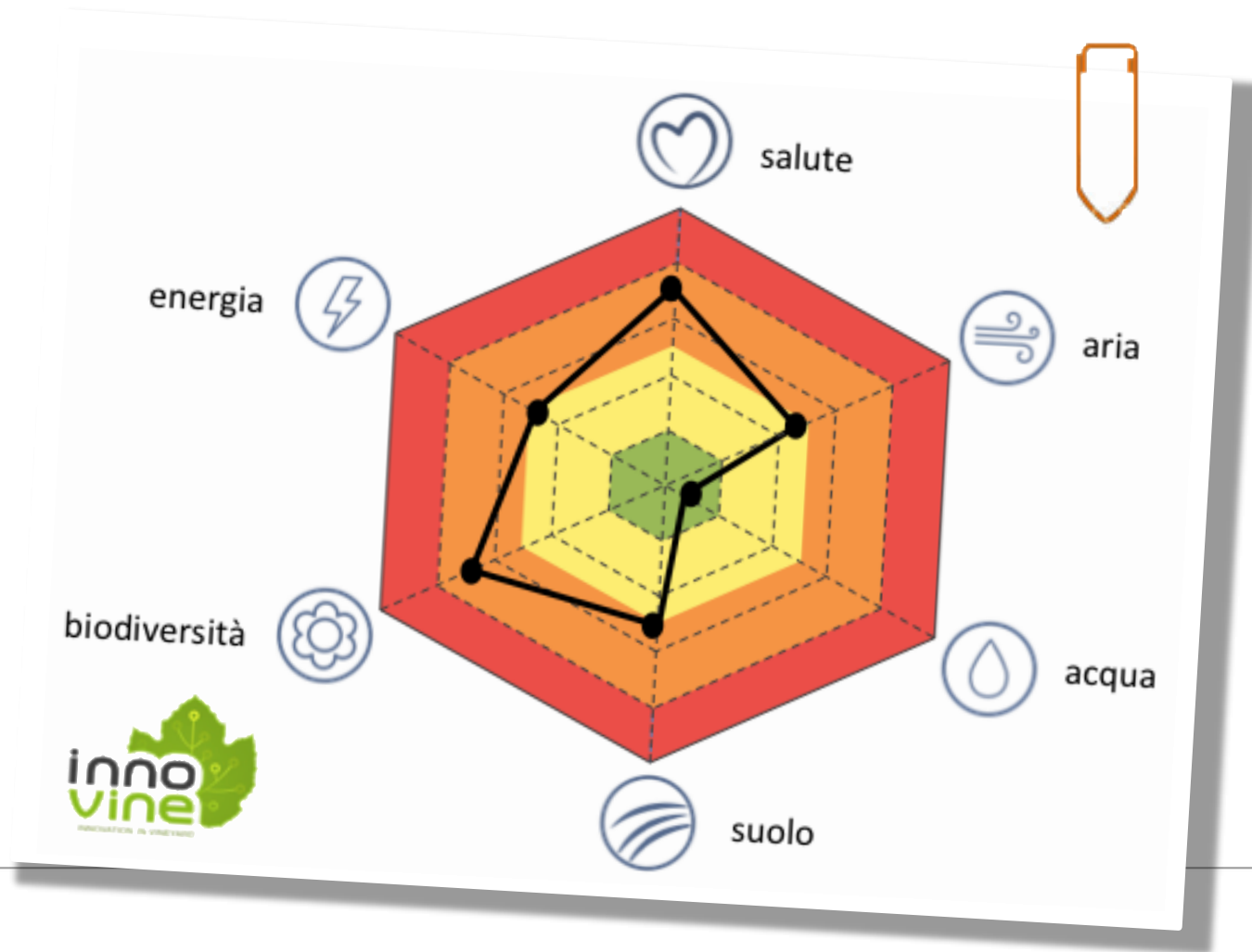
Treat only if really necessary



Web portal  
vite.net

## Rational management

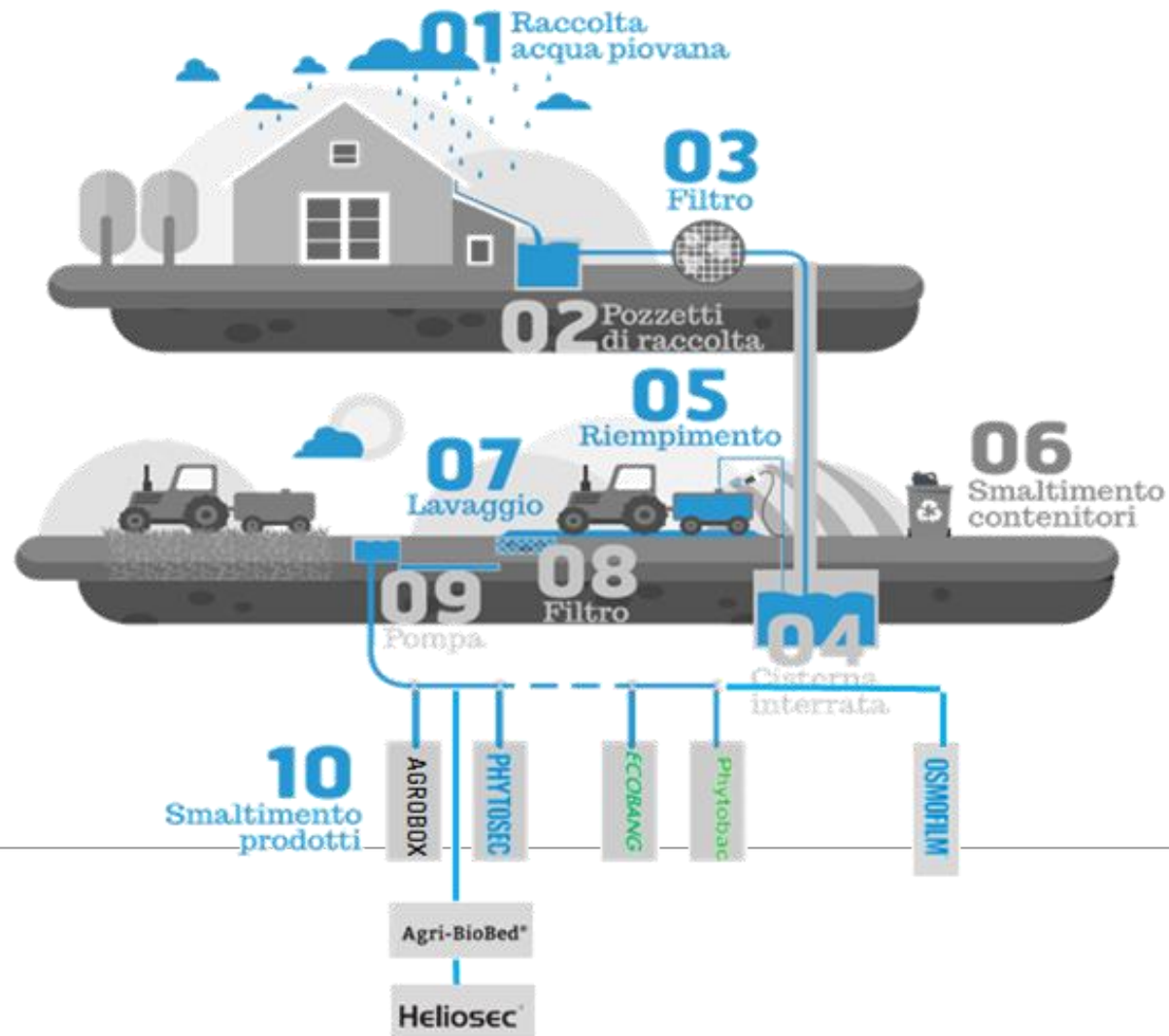
Measure impact on the environment and human health

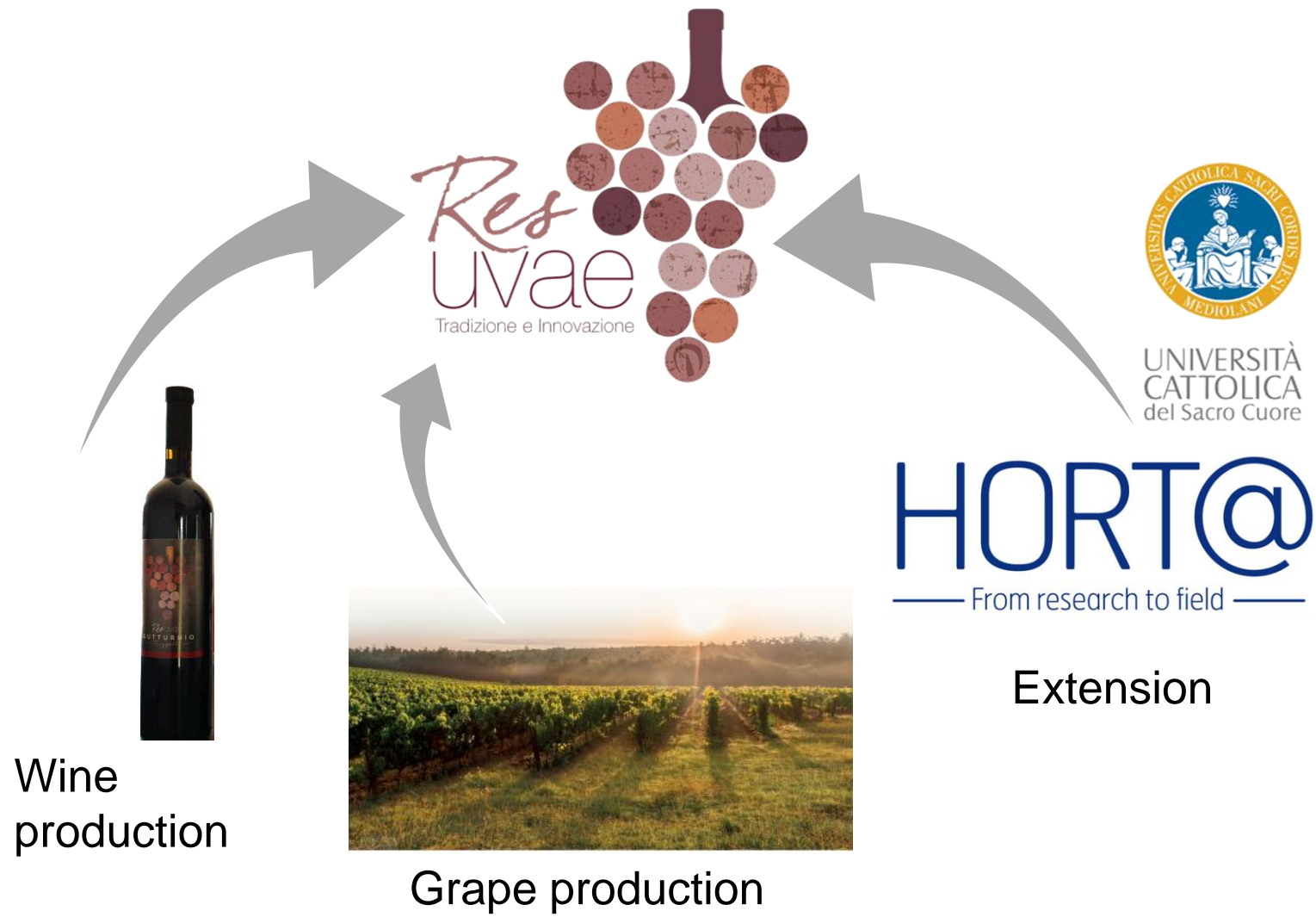




## Rational management

### Plant Protection Products residues management Platform







what



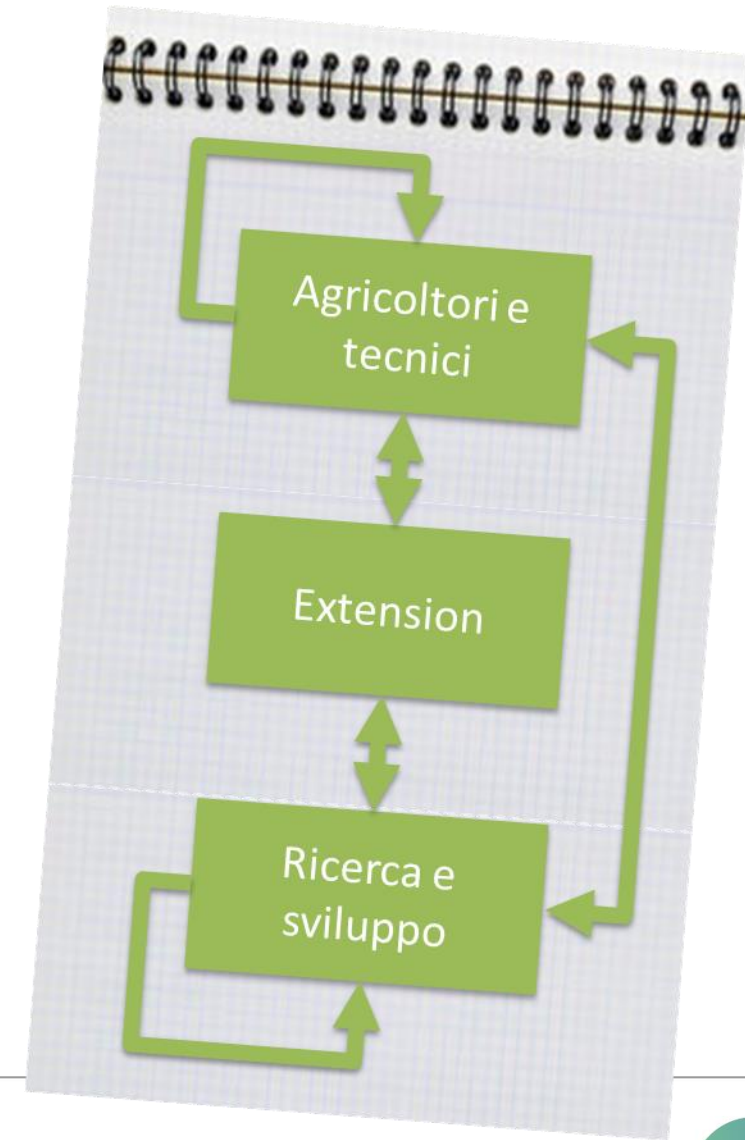
Make the transfer of  
innovation in sustainable  
viticulture more efficient



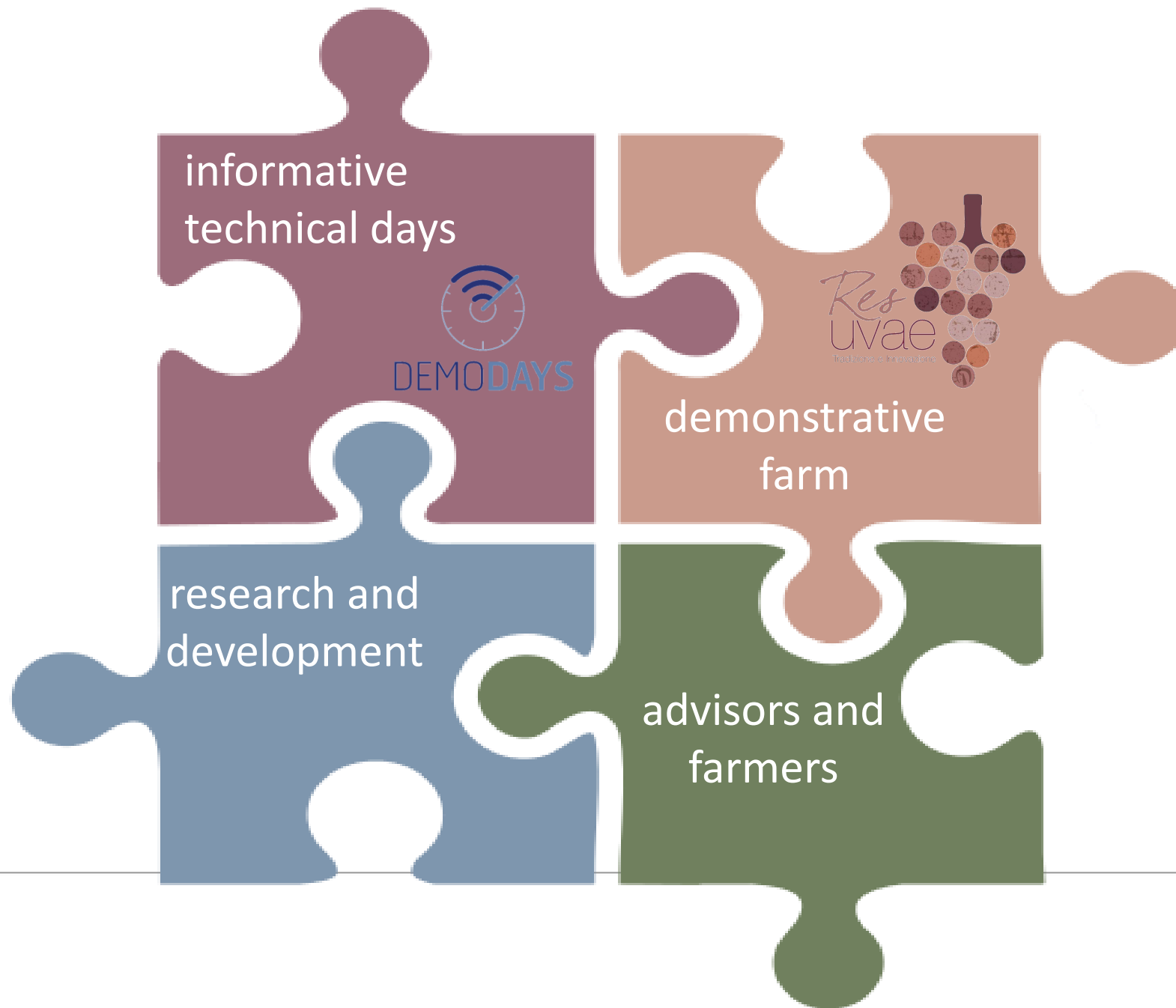
*how*

Agricultural extension = transfer of scientific and technological research results and new knowledge through lifelong learning (education) of farmers and technicians.

Participatory and experiential approach (experiential learning), with vertical and horizontal information flows (farmer-to-farmer, research-to-research, ...).







- ▶ Conduct supplementary activities, thesis, internship and work experience in the study courses in viticulture and enology of UNICATT.



- ▶ Organize practical courses for winegrowers, technicians, experts and consultants on practices, methods and technologies for sustainable viticulture and enology.





- ▶ Carry out experiments on sustainable viticulture within research and development projects conducted by DIPROVES and Horta, in collaboration with suppliers of technical means (e.g., fertilisers, pesticides, machinery, etc.)

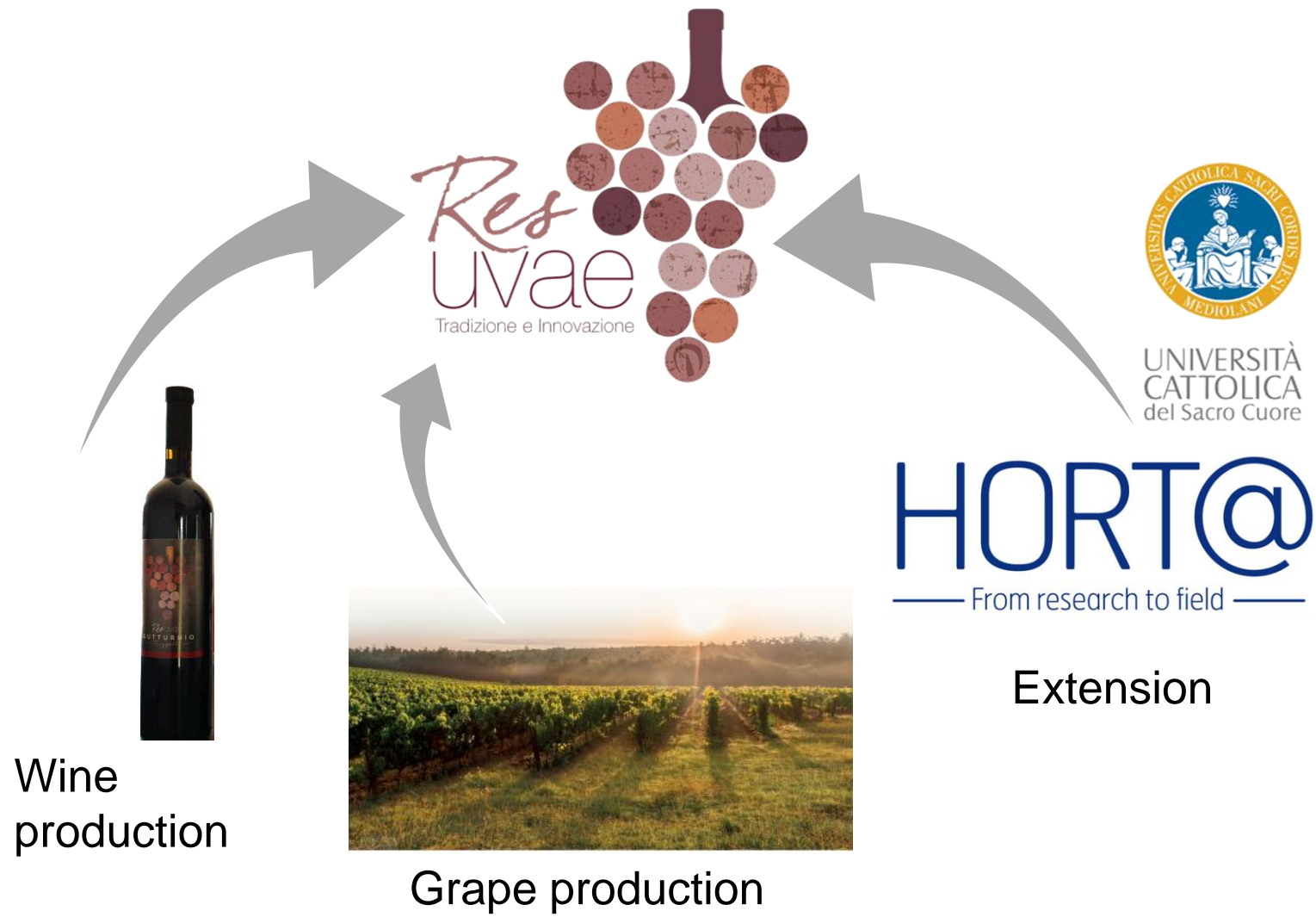


- ▶ Organize events and demonstration activities about innovative methods and technologies for sustainable viticulture.











# *Wine Production*

Res Uvae produces 6 types of wine belonging to the DOC Colli Piacentini:

Ortrugo Frizzante

Malvasia Fermo

Gutturnio Frizzante (Blend Barbera, Bonarda)

Gutturnio Superiore

Ciocca Rosso ( Blend Barbera, Bonarda e Merlot)

Cabernet Sauvignon

