



10th Edition of the European Bee Award

28th of November
EU Parliament





MEP Franc Bogovič



Hans STIELSTRA, Deputy Head of
Unit “Natural Capital & Ecosystem
Health, European Commission



Special Mention

VESP'ACTION





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Special Mention

TOXIBEES





A free online tool to inform farmers on pesticides toxicity on bees

From understanding to action : TOXIBEES

<http://www.certifiedbeefriendly.org/>

#LabelBEEFRIENDLY #Toxibeas



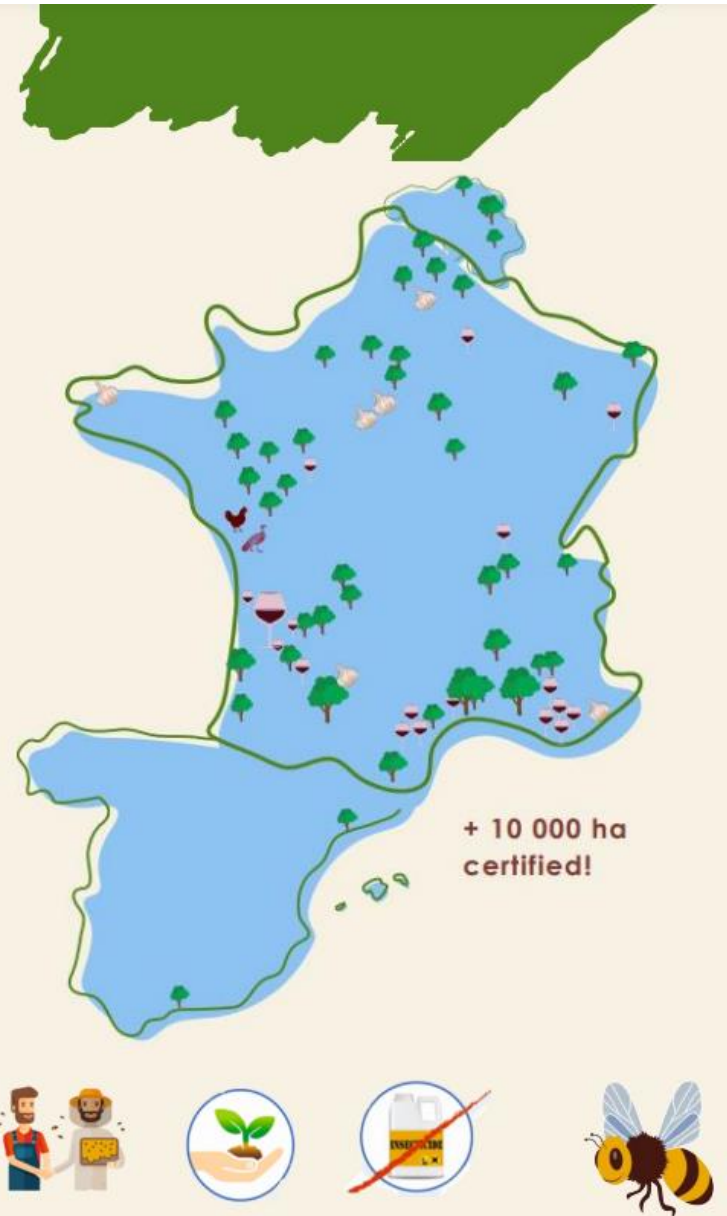
Special
Mention

TOXIBEES

Bee Friendly Association



- Association created in 2012 by **EU beekeepers**, label launched in 2014
- Label of farmers committed to the protection of **pollinators**
- **Main aim : training** of farmers to protect bees in the farms and **promotion** of the « bee friendly » products
- **France, Belgium, Spain**
- 3 axes : **pesticides**, **biodiversity**, **dialogue beekeepers-farmers**
- Black list of the most toxic pesticides for bees



Special
Mention
TOXIBEES



Category I

Land Management Practices



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Land Management Practices

LIFE PollinAction
“Actions for boosting pollination
in rural and urban areas”



LIFE PollinAction
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in rural and urban areas”





Life
PollinAction



Actions for boosting pollination in rural and urban areas

LIFE19 NAT/IT/000848 “PollinAction”

lifepollinaction@unive.it



WHERE

does the project
take place?

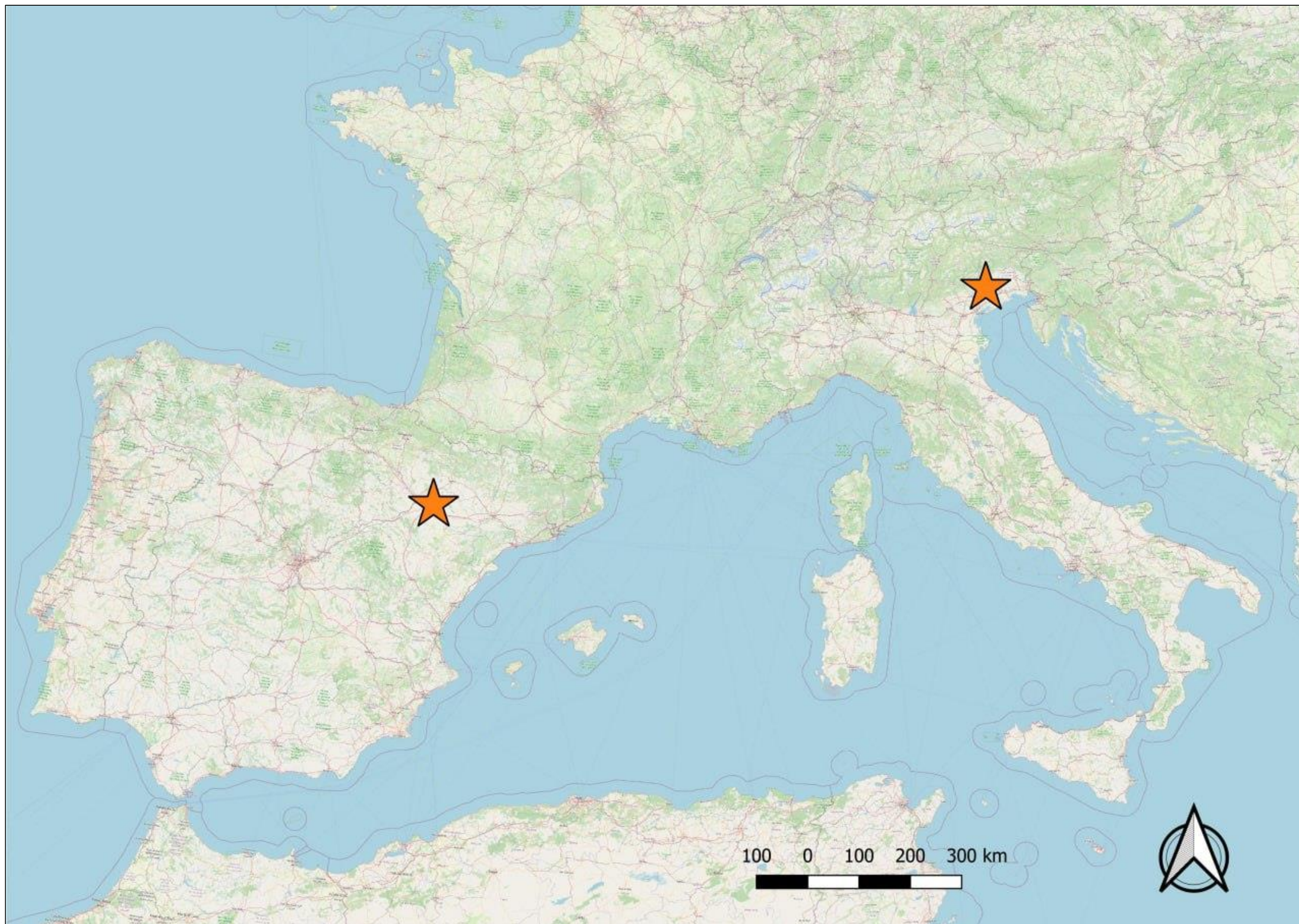
WHEN

01/09/2020

31/03/2025

BUDGET

3,293,690 Euro



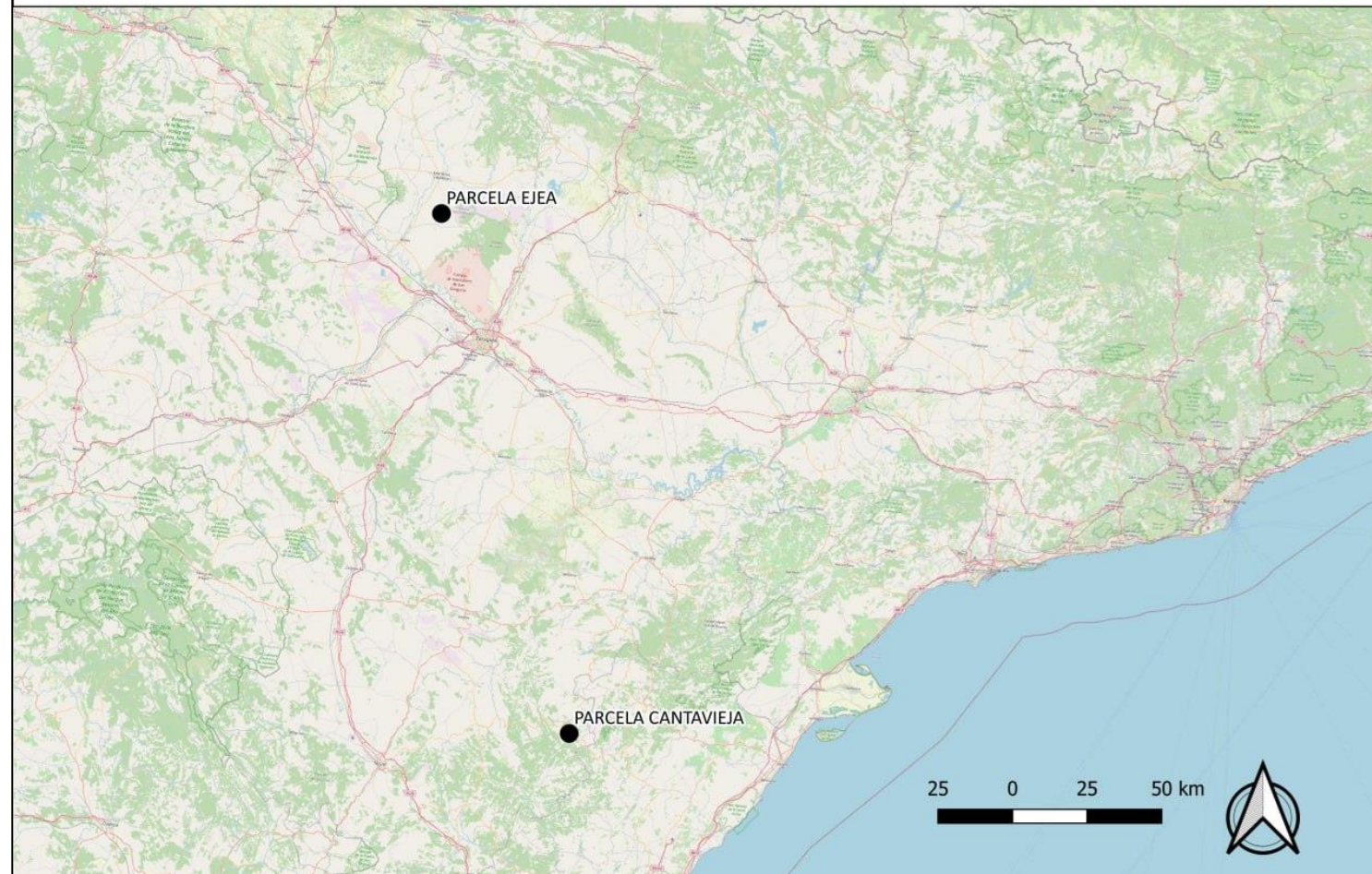


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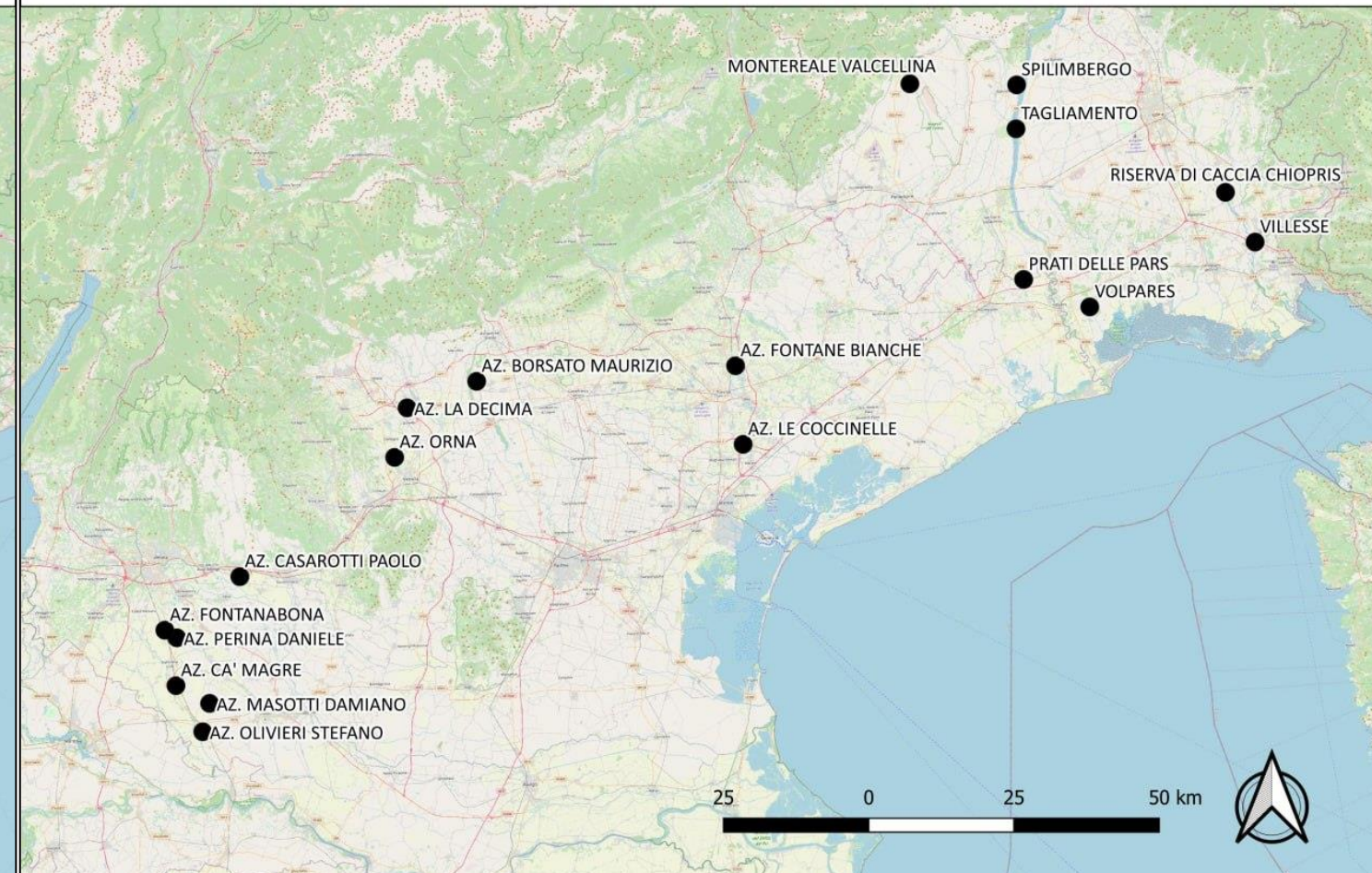
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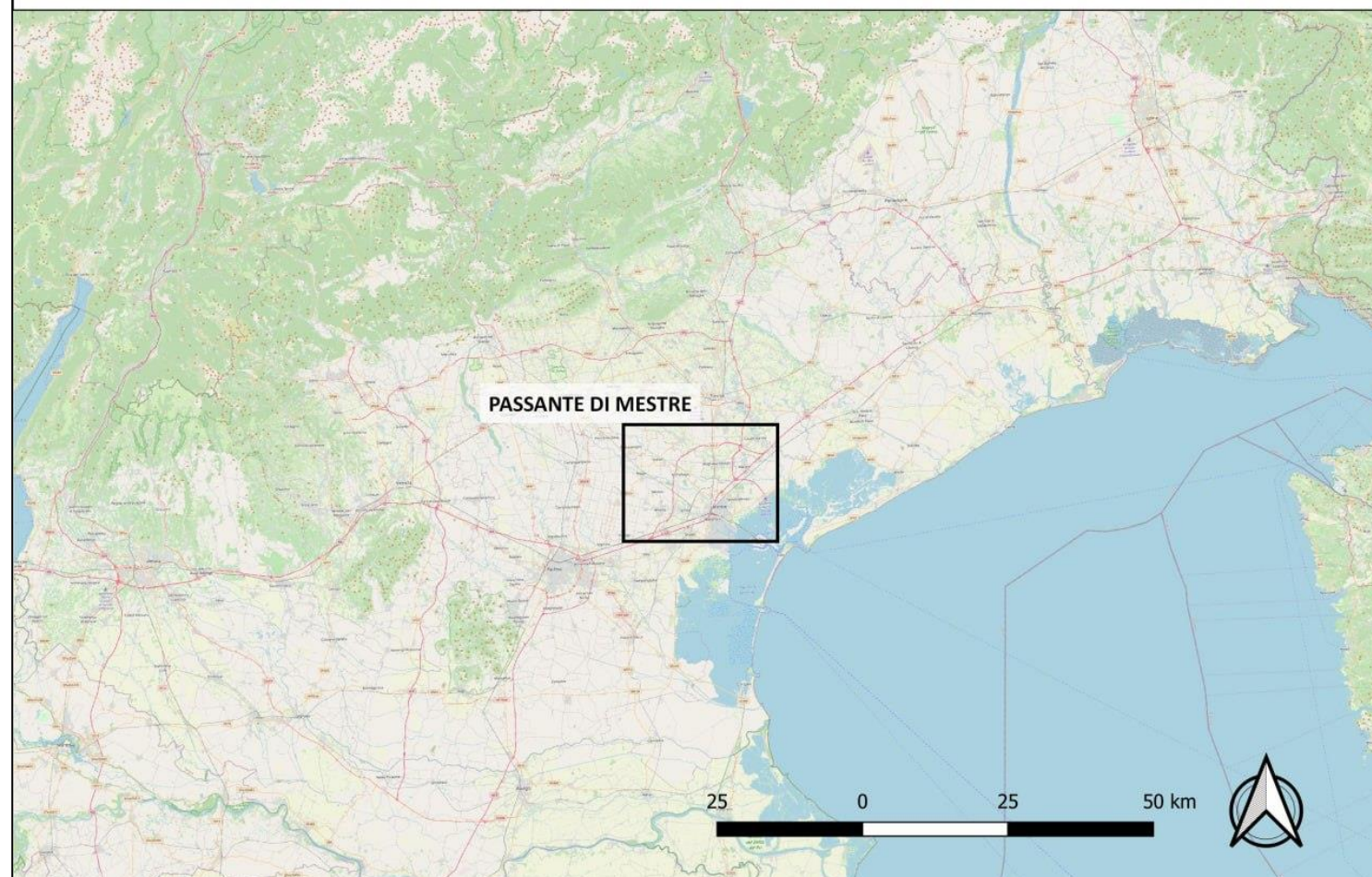
Areas of intervention: Rural sites in Spain



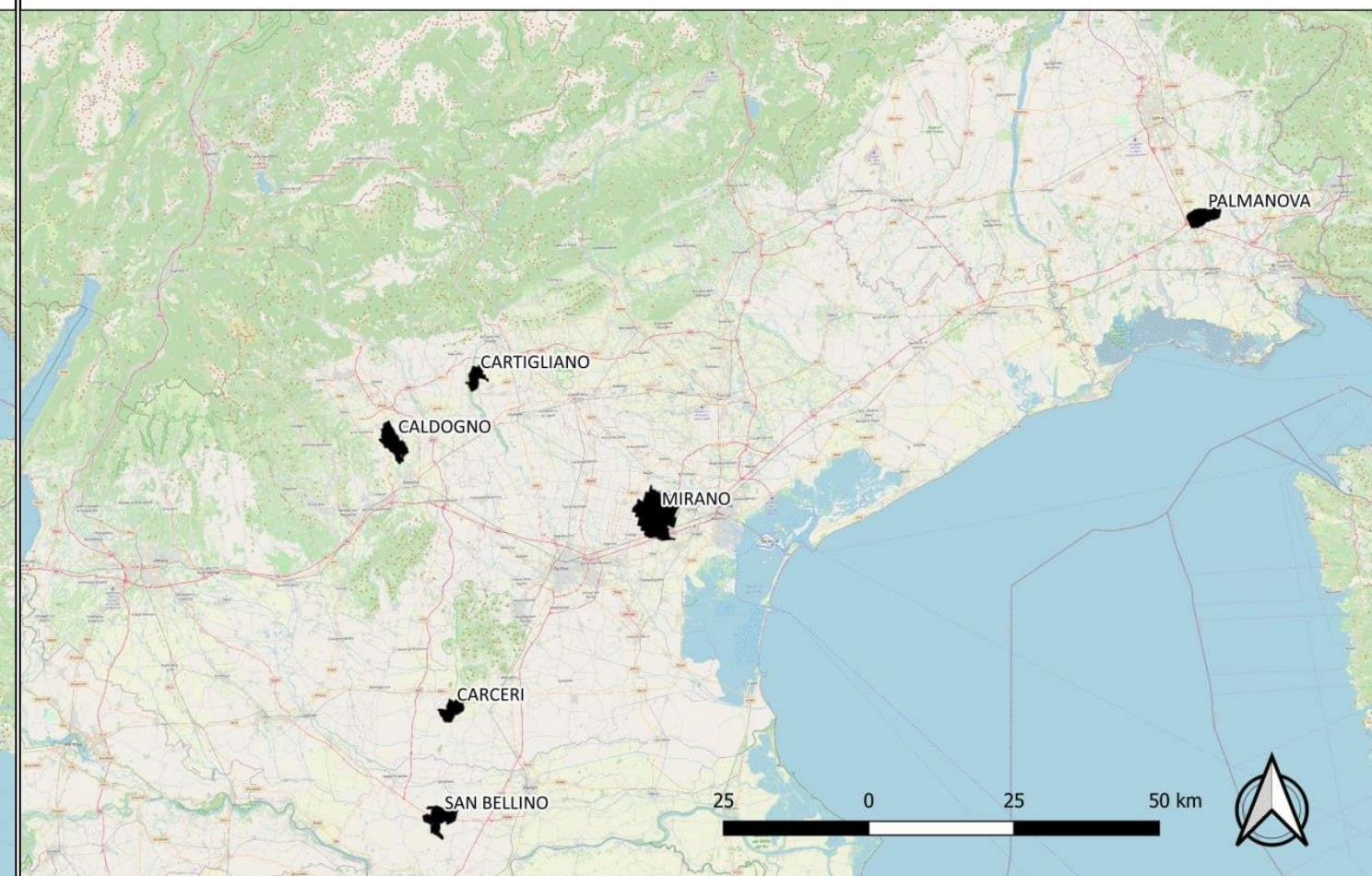
Areas of intervention: Rural sites in Italy



Areas of intervention: Regional scale road infrastructure



Areas of intervention: Urban sites



WHAT

mitigating the effects of
human-driven landscape
simplification

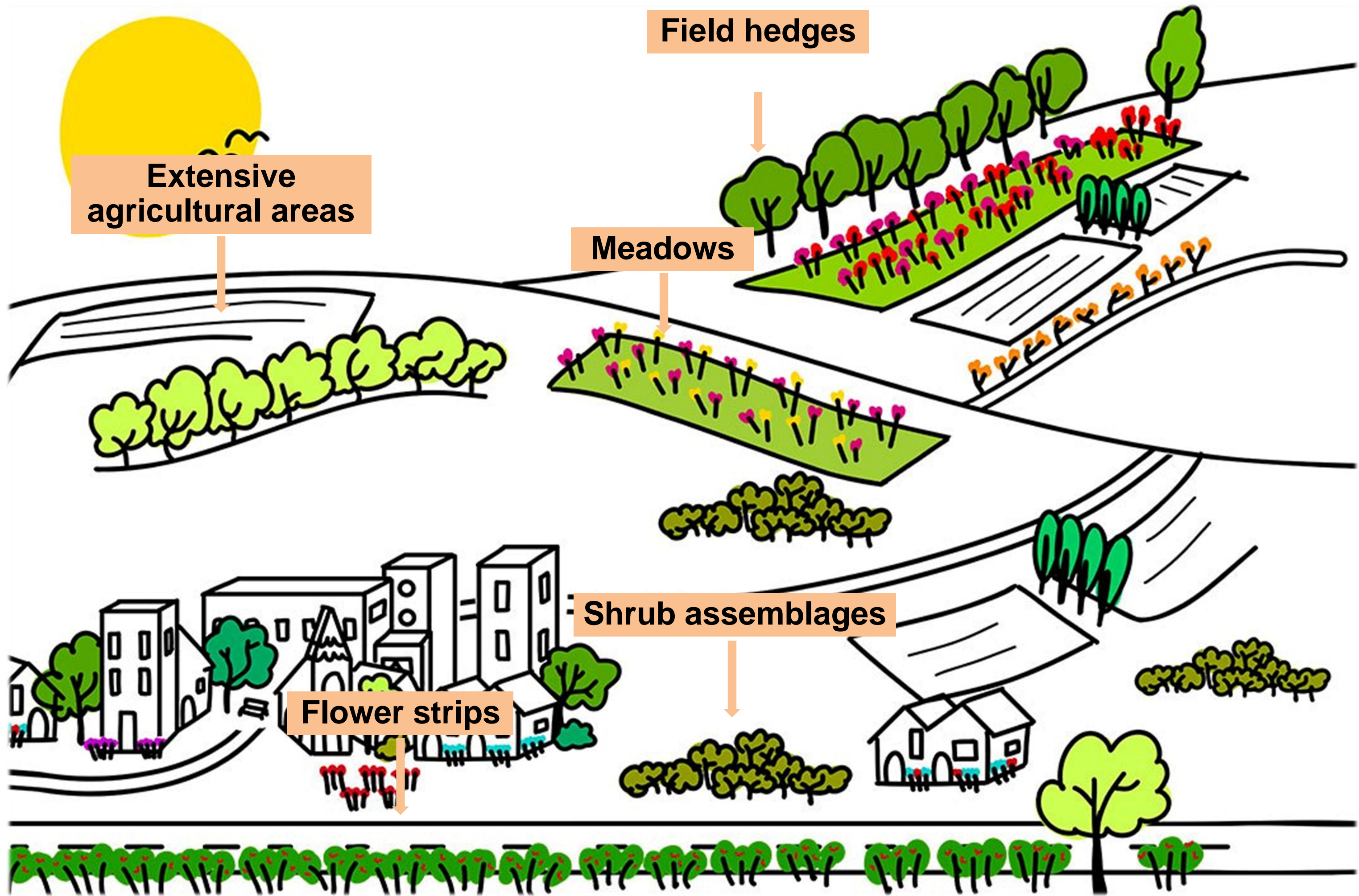
HOW

restoring landscape heterogeneity

THE STRATEGY

Green Infrastructure





Extensive agricultural areas

Field hedges

Meadows

Shrub assemblages

Flower strips

Habitat restoration/creation

- Conversion of arable crops into species-rich grasslands; about **20 ha**.
- Improvement of species-poor grasslands; about **235 ha**.
- Creation of stepping-stones: flower strips and shrub assemblages; about **9 ha**.
- Creation of linear corridors: hedgerows; about **14 km**.

Nature-based solutions

- Collection and spread of hay from species-rich donor grasslands; **50,000 kg**.
- Native plant seedling planting; **385,000 plant seedlings**.
- Seed mixture sowing; **150 kg of seeds**.

**Using native plant
species is the
secret**





Before improvement (2019)

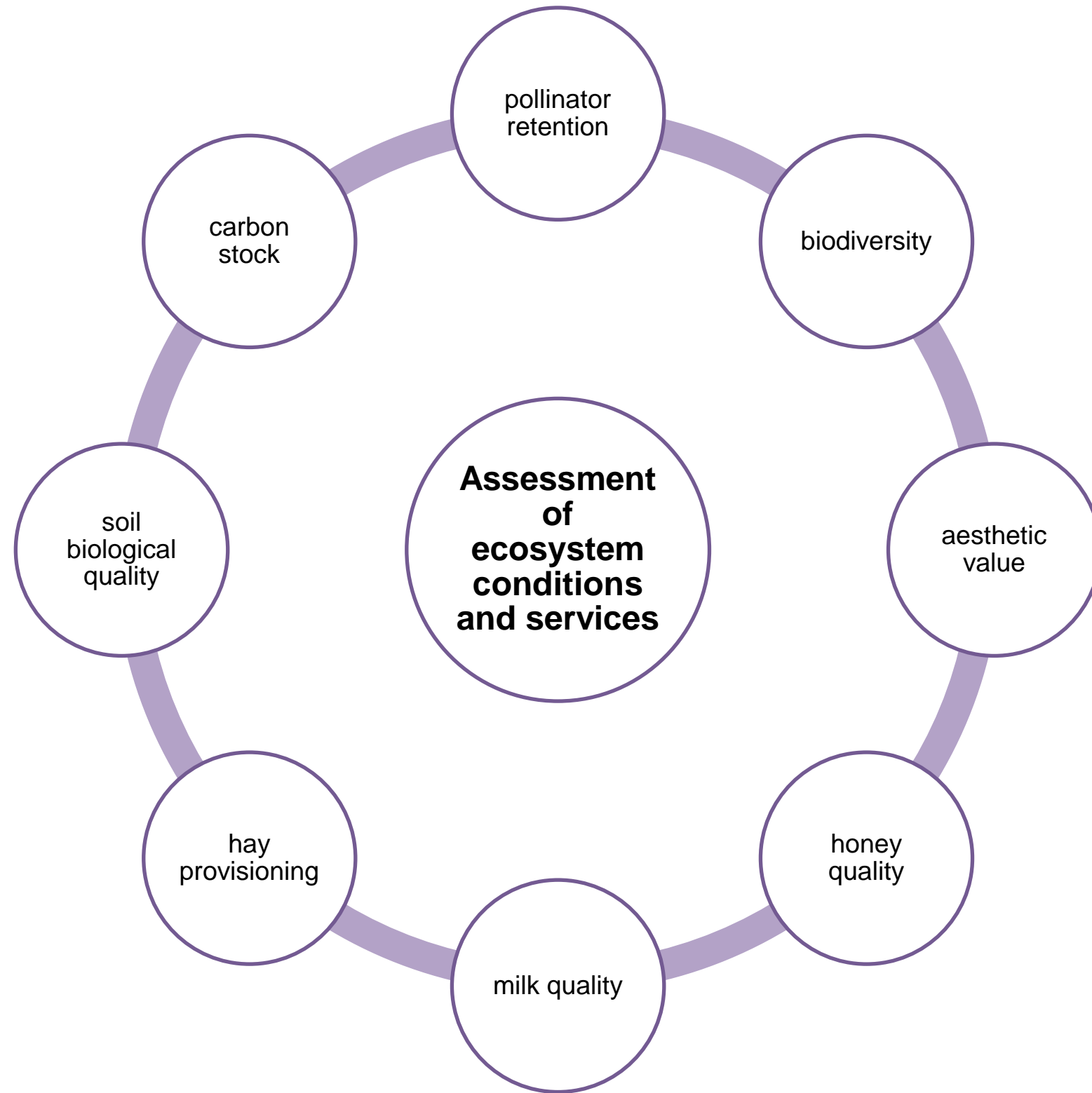


After improvement (2023)



Policy implementation

Agricultural settings



PES schemes



- Financial incentives to induce stakeholders' behavioural change;
- Payments to farmers in return for adopting practices that secure ecosystem services.

Policy implementation

Agricultural settings

Design of supply chains to boost farmer competitiveness:

- a. Hay from species-rich donor grasslands
- b. Milk from species-rich meadows
- c. Honey from species-rich habitats



Policy in Urban setting

Municipality: definition of urban planning compensation measures at local scale.

Road Infrastructure: definition of management practices assuring a trade-off between management costs and the maintenance of GI elements.

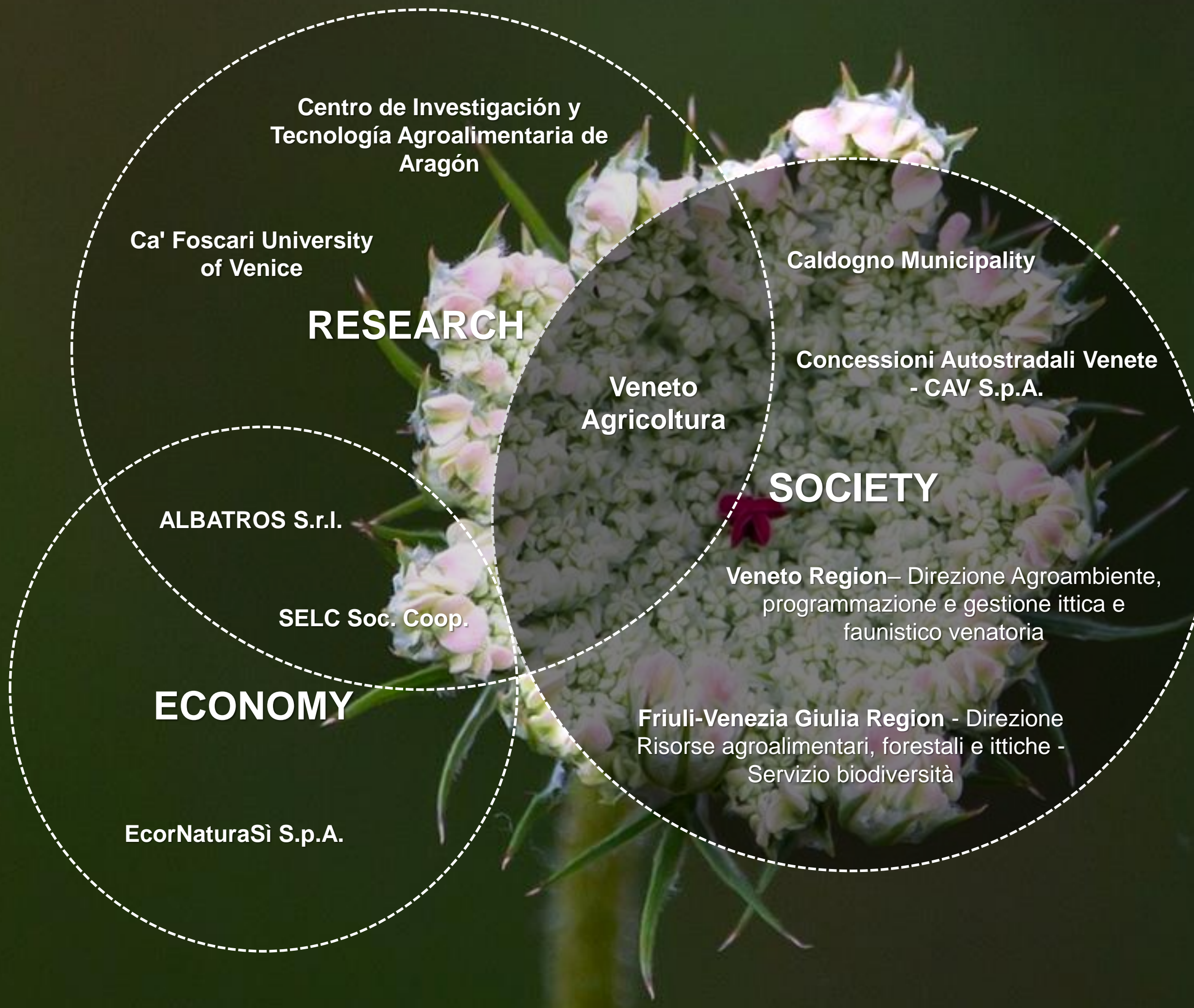


WHO

Partnership composition
is the project strength



Università
Ca' Foscari
Venezia





AND MANY OTHERS...



Category 2
Innovative Technological Solutions

SPEAR® Bioinsecticide



SPEAR® Bioinsecticide





European Bee Award 2023



Thanks for your participation

CEMA

