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## Pilot Area # 3: Őrség - Goričko

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Public final conference, We., 10. November 2021



# CHARACTERISTICS & CHALLENGES OF PILOT AREA

- Cultural landscape: Őrség National Park, Goričko Landscape Park
- Southern part dominated by mixed forests, northern part by arable lands
- Forests provide habitat for rare bat species
- Meadows harbour butterfly populations of European importance
- Many bird species depend on human-created habitats like orchards

- Current land use change
- Habitat fragmentation, homogenisation
- Arable intensification: loss of natural elements
- Protected areas
- Natura 2000 network
- National Ecological Network (HU)



# PLANNING ECOLOGICAL CORRIDORS

- Mapping current distribution of species
- Identifying existing corridors and barriers:  
GIS analyses + field work

Marsh  
fritillary

Six bird  
species

Creating veteran  
tree network

Five bat  
species

Connecting HU-SI  
populations

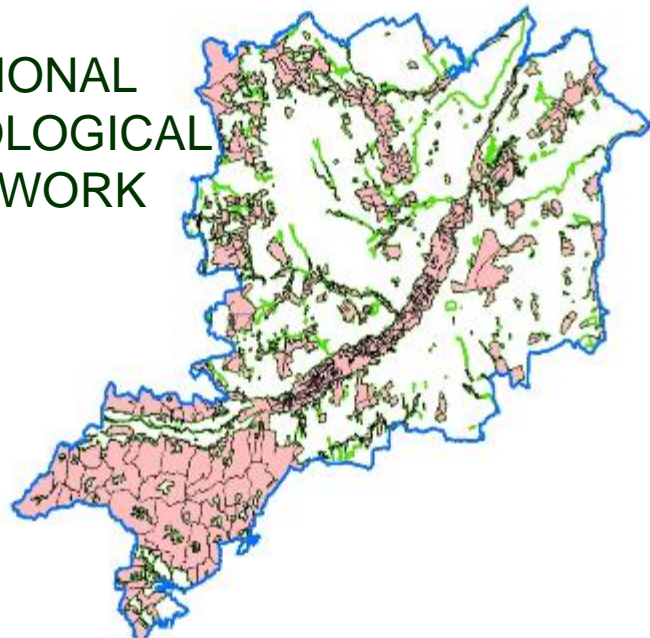
Connecting two Natura  
2000 sites by tree lines



# IMPLEMENTING ECOLOGICAL CORRIDORS

- „Preservation” zone in spatial plans
- Core: most important natural habitats
- Corridor: linear elements and stepping stones
- 3733 ha added to the network
- Stakeholder consultations
  - Ministry of Agriculture
  - Council of Vas county
  - Local municipalities

NATIONAL  
ECOLOGICAL  
NETWORK



# ACHIEVEMENTS OF PROJECT

## Őrség National Park Directorate

- Database on the target species
- Understanding connectivity in the landscape scale
- Tools for future conservation actions
- Updated and revised National Ecological Network

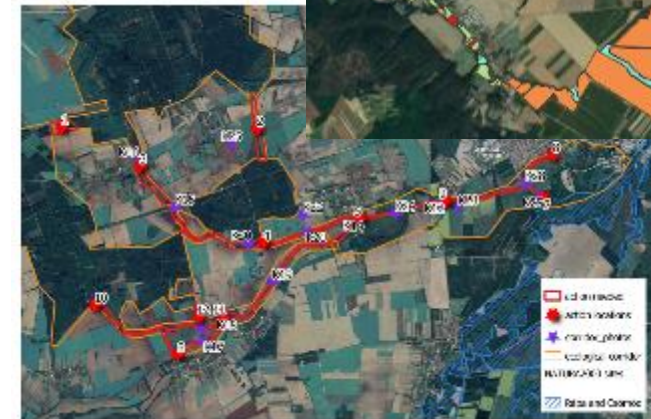
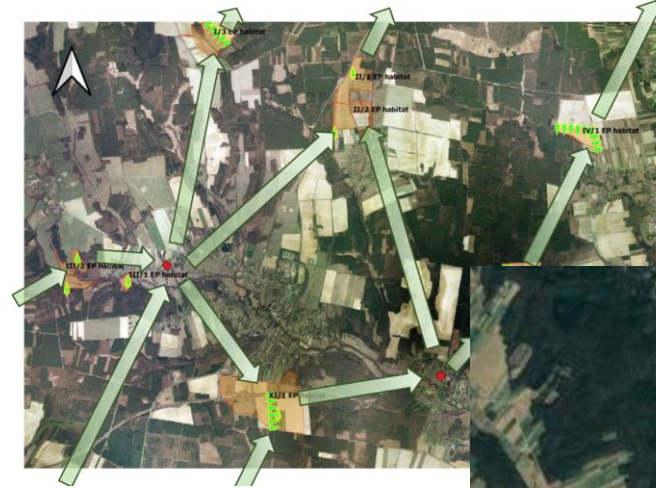
## Pilot area – Green Belt

- Ecological corridor plan for the Marsh fritillary
- Shared knowledge on target species
- Harmonised conservation actions



# FUTURE PLANS

- Creating stepping stones for Marsh fritillary through habitat reconstruction (LIFE)
- Reintroduction to reconstructed sites
- Identifying and protecting veteran trees for birds
- Incentivise land owners to maintain natural elements in agricultural landscapes



# CONTACT & INFORMATION

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Dare to Connect: Public Conference  
Online ● 10. November 2021

