



Conservation of birds in SPA Ostrovné lúky

LIFE12 NAT/SK/001155



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Comenius University
Bratislava



PROJECT SUMMARY



- **Project start date:** 01/01/2014
- **Project end date (original):** 31/12/2018
- **Extension date:** 31/05/2021
- **Project duration:** 89 months

- **Total budget:** 2 672 353 €
- **EU contribution:** 1 336 176 €

PROJECT SUMMARY



Name of coordinating beneficiary:

Regional Association for Nature Conservation and Sustainable Development · BROZ

Associated beneficiaries:

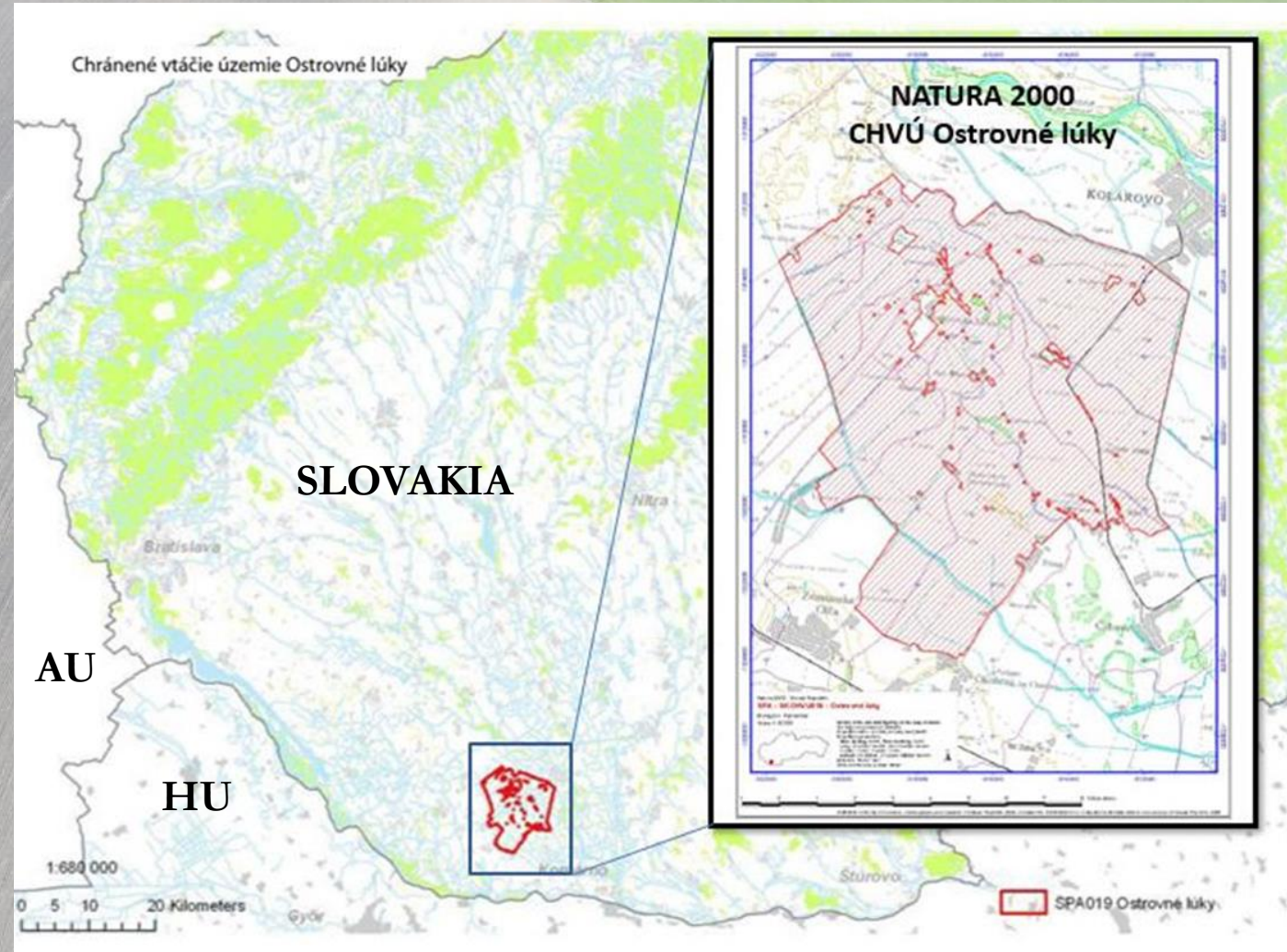
Comenius University in Bratislava, Faculty of Natural Sciences · PRIF UK

Slovak Environmental Agency · SAŽP - SEV Dropie

Water Research Institute · VÚVH

SPA OSTROVNÉ LÚKY

- 8297.70 hectares
- agricultural steppe with dominant fields, patches of mowed grasslands and remnants of forests or willow stands



Arable land: 95%





Meadows and pastures: 0,66%

This aerial photograph captures a rural landscape. A central, vibrant green meadow is flanked by dark, tilled agricultural fields. A dense line of trees runs along the left and right sides of the meadow, separating it from the surrounding farmland. In the background, more green fields and a distant treeline are visible under a clear sky. The text 'Meadows and pastures: 0,66%' is overlaid on the left side of the image.

TARGET SPECIES

Occurrence of target species in the SPA Ostrovné lúky area:

Year	2013-2016	2018-2021
<i>Lanius minor</i>	3-4 pairs	7-10 pairs
<i>Falco vespertinus</i>	0	0
<i>Anthus campestris</i>	0	0



Lesser Grey Shrike, *Lanius minor*



Tawny Pipit, *Anthus campestris*



Red-footed Falcon, *Falco vespertinus*



CONSERVATION ACTIONS



C.1: Restoration of feeding and nesting habitats of lowland meadows (BROZ)

C.2: Restoration of feeding habitats of lowland pastures (BROZ)

C.3: Restoration of bio corridors network (BROZ)

C.4: Re-introduction of pollard willows management (BROZ)

C.5: Restoration of small-scale wetlands (VÚVH)

Restoration of feeding and nesting habitats of lowland meadows

Expected results: 100 hectares restored
Results: 108.22 hectares restored

BEFORE



AFTER





BEFORE



AFTER



Restoration of feeding habitats of lowland pastures

Expected results: 60 hectares restored
Results: 63.84 hectares restored



Sheep grazing by BROZ in cadastral area of Čalovec

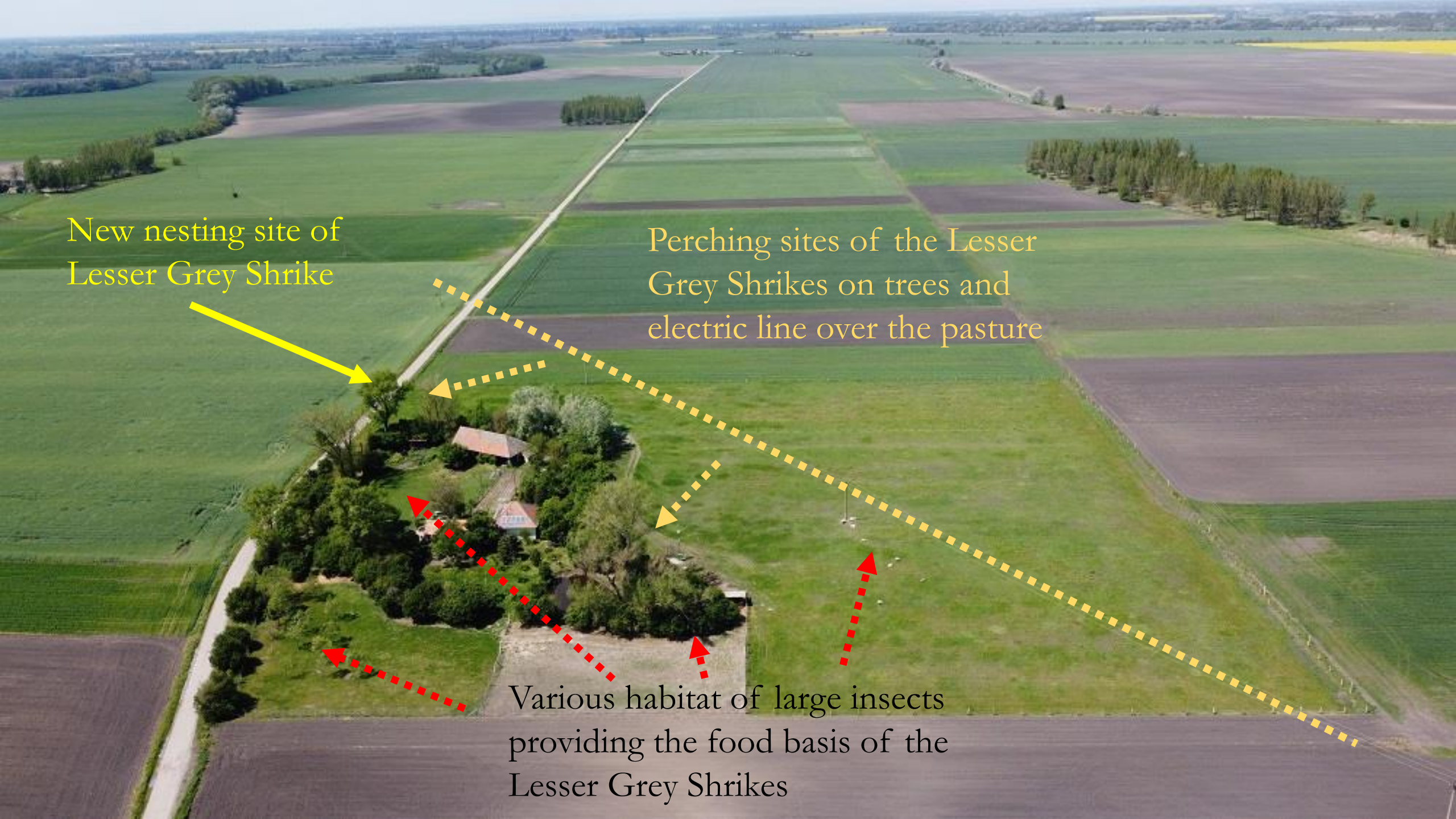


Horse grazing by local stakeholder in Okoličná na Ostrove





Sheep grazing by local stakeholder in cadastral area of Kolárovo



New nesting site of
Lesser Grey Shrike

Perching sites of the Lesser
Grey Shrikes on trees and
electric line over the pasture

Various habitat of large insects
providing the food basis of the
Lesser Grey Shrikes

Restoration of bio corridors network

Expected results: 17 kilometres restored

Results: 16.65 kilometres restored



Planting of trees and shrubs with volunteers



Restoration of stripes of herbaceous and flower vegetation



Restoration of 1.4 km long stripe in Brestovec

BEFORE



AFTER



Young *Lanius minor* using the flower stripe after the restoration





Re-introduction of pollard willows management

Expected results: 500 old willows managed

Results: 515 old willows managed





Expected results: 500 young willows planted
Results: 500 young willows planted

Restoration of small-scale wetlands





BEFORE



DURING



AFTER



Expected results: 50 small-scale wetlands created with total area 1,5 hectares

Results: 60 small-scale wetlands created with total area 3,38 hectares

Restoration of small-scale wetlands



Newly established small-scale wetlands on the restored pasture



Cadastral area of Čalovec

Newly established wetland on the restored pasture



Cadastral area of Zemianska Olča near SEV Dropie

Restoration of small-scale wetlands – after the realisation



Restoration of nesting and perching sites for target bird species

Expected results:

- 300 bird boxes
- 300 wooden posts
- 200 artificial nests
- 50 stone perches

Results:

- 331 bird boxes
- 200 artificial nests
- 300 wooden posts
- 5 shadoof well models
- 51 stone perches



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331 bird boxes
200 artificial nests



300 wooden posts
5 shadoof well models



51 stone perches



Restoration actions near SEV Dropie at the main road



MONITORING ACTIONS



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D.1 Monitoring of project actions impact on populations of target species (PRIF UK)

D.2 Monitoring socio-economic impact of project actions (PRIF UK)

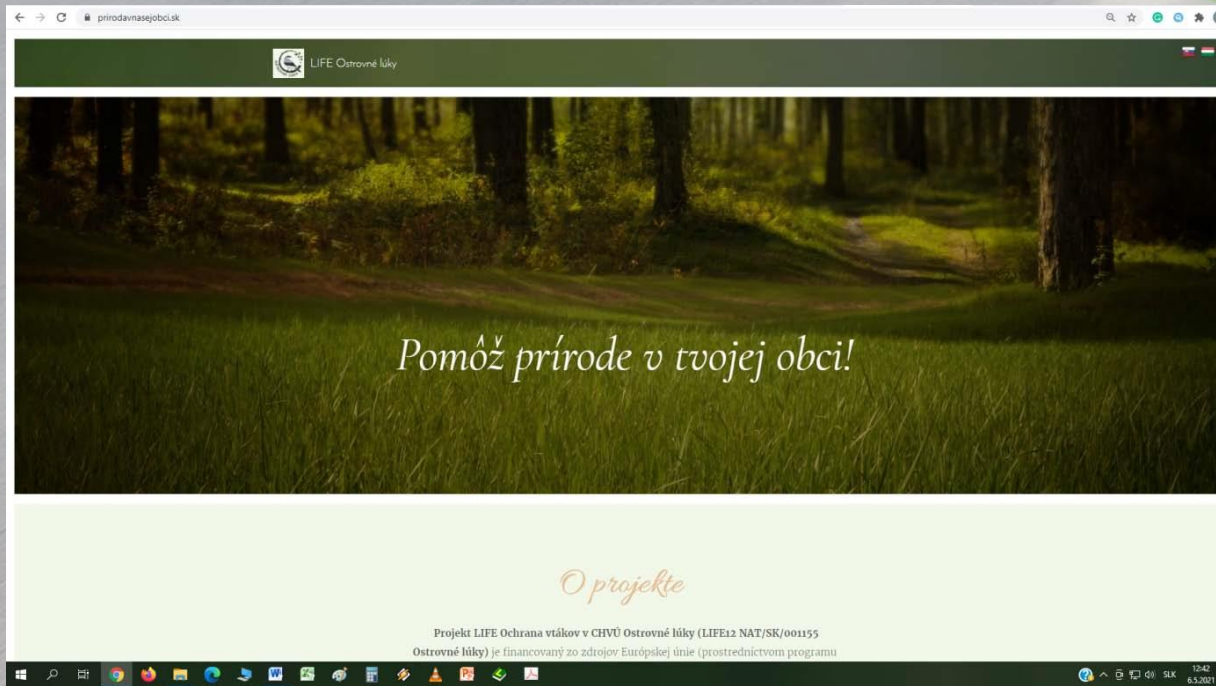
Monitoring of project actions impact on populations of target species

- monitoring was conducted every year of the project duration and will continue as a part of AfterLIFE conservation plan



Monitoring of bird boxes and artificial nests





Monitoring socio-economic impact of project actions

- monitoring was conducted by means of three surveys with local inhabitants during the project
- the last survey was carried out online due to COVID-19 restrictions, the webpage with the survey was launched

DISSEMINATION ACTIONS



- E.1: Project website development (BROZ)
- E.2: Publishing of promotional materials (BROZ)
- E.3: Installation of information panels (SAŽP)
- E.4: Installation of bird-watching towers (SAŽP)
- E.5: Development of an educational school program (SAŽP)
- E.6: Education, training and exchange of know-how aimed at nature conservation and management for project personnel, key stakeholders and decision makers (SAŽP)
- E.7: Promotional documentary film (BROZ)
- E.8: Presentations and excursions for students and public (SAŽP)
- E.9: Project promotion at conferences and in media (BROZ)



Publishing of promotional materials



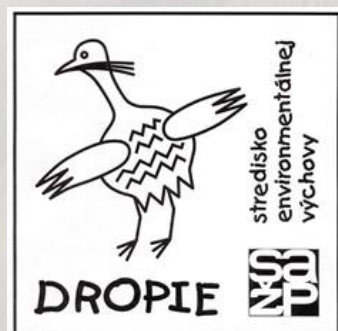
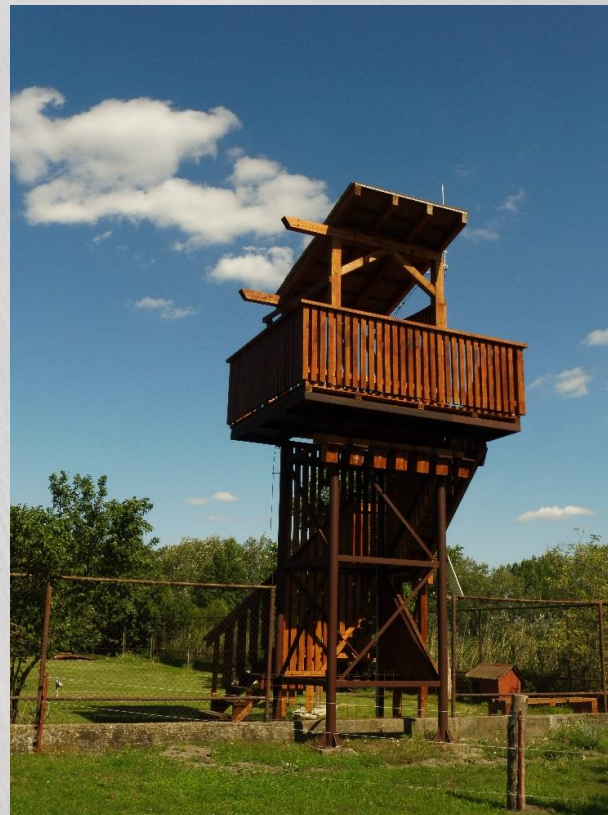
Installation of information panels



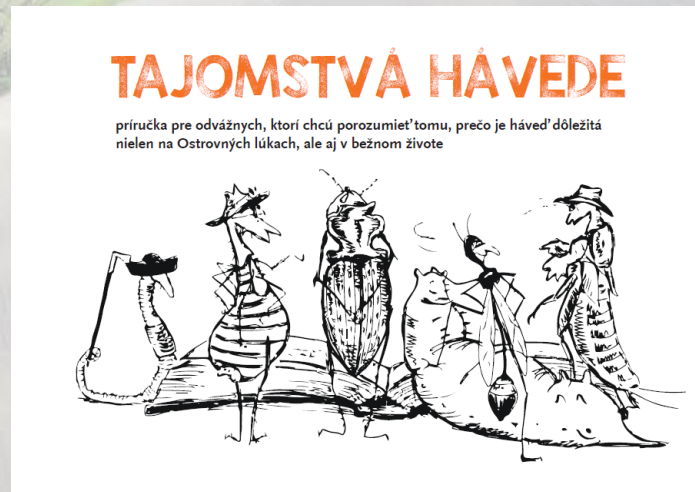
10 information panels and 3 “experience panels” installed



Installation of two bird-watching towers

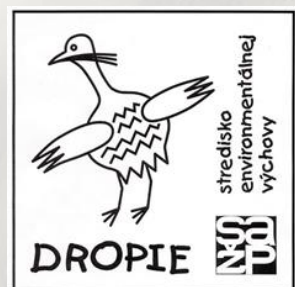


Development of an educational school program





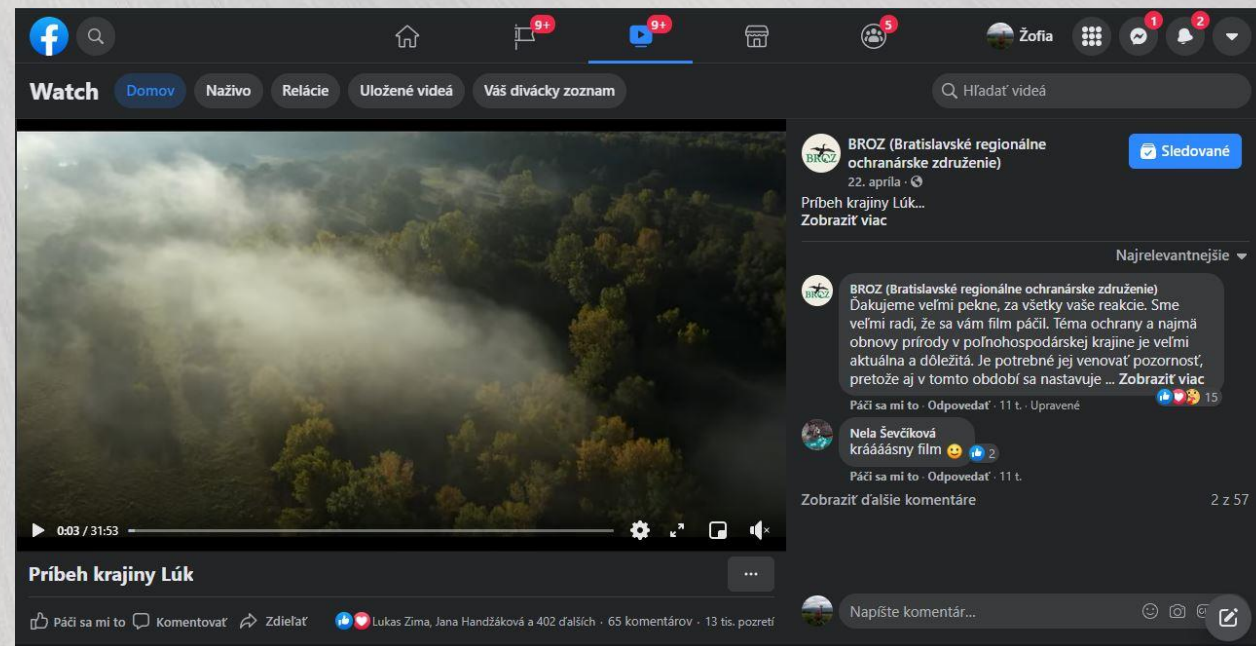
Education, training and exchange of know-how aimed at nature conservation and management for project personnel, key stakeholders and decision makers





Promotional documentary film

- 32 minutes long documentary movie about project area SPA Ostrovné lúky, its history and project actions



Presentations and excursions for students and public





Project promotion at conferences and in media





www.broz.sk/ostrovne-luky/