

LECA - presentation of relevant project activities and updates

Supporting the coexistence and conservation of Carpathian Large Carnivores

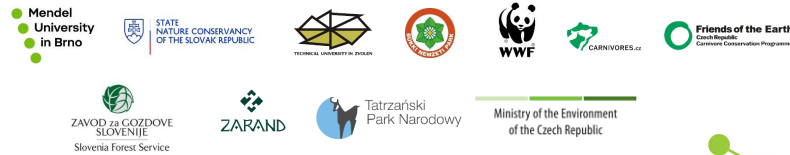
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15th Meeting of the Carpathian Convention Implementation Committee
Online meeting | 20-21 November 2024

Mgr. Martin Duľa, Ph.D.
project coordinator
Mendel University in Brno

Project status & progress

Overall assesment

- several deliverables and first output achieved & delivered
- successful first project review & joint activity report achieved; second project milestone submitted
- ongoing pilot & reference area actions (collecting data, activities in all thematic pillars according approved AF and detailed action plan)

Duration

Start date **04.2023**

End date **03.2026**

Project progress

55%



Project status & progress

Project first output

IT Solution for stakeholder involvement

CarniTrack



IT Solution for stakeholder involvement

<https://play.google.com/store/apps/details?id=com.carnitrack.mobileapp>

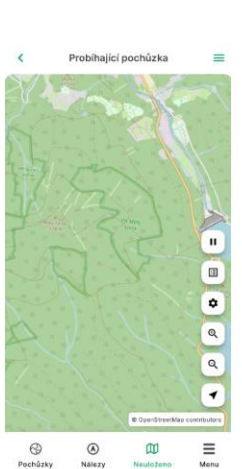
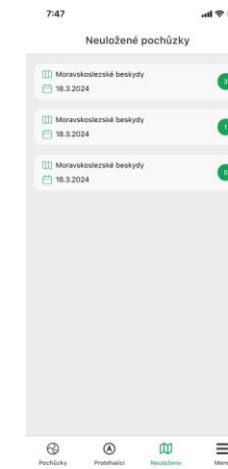
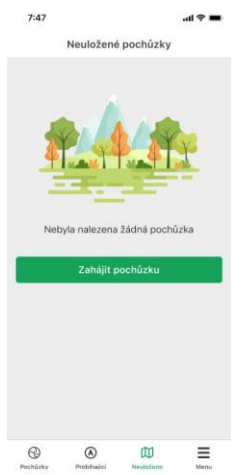


An application tracking occurrences of large carnivores in the Carpathian region. It helps monitoring populations of bears, lynxes and wolves across borders.

The app is available at Google Play, public and relevant stakeholders can download and use it.



The app can be used by a wide variety of stakeholders (hunters, foresters, livestock keepers, researchers, nature conservationists etc.) and lay people who benefit from information about LCs populations.



Implementation of Pilot Actions in 4 pilot areas in the Carpathians

Beskydy-Kysuce

Telemetry, pilot kick-off meeting, cross-border seminar, cooperation with livestock breeders

- camera trapping, non-invasive genetic sampling etc.
- three capture sessions performed (autumn 2023, spring 2024, autumn 2024), three wolf females collared
- pilot kick-off meeting: Rožnov pod Radhoštěm, Beskydy PLA, 26.3.2024; 49 participants (hunters, foresters, livestock breeders etc.), 13 lectures
- cross-border seminar for police investigators: Horský Jotel Portáš, 3.-4.9.2024, 35 participants (28 police investigators/officers from Environmental Police SK, Custom Administration CZ and Police Presidium CZ), 13 lectures
- installation of additional preventive measures: fladries and audio-visual deterrents



Implementation of Pilot Actions in 4 pilot areas in the Carpathians

East Carpathians

Extensive camera-trapping of lynx and application of preventive measures

- Kick-off meeting (online/in person; altogether 47 participants)
- Extensive camera trapping: more than 100 cameras installed, building database of lynx individuals
- Starting of intensive deterministic camera trapping in November 2024 (Bieszczady NP - Poloniny NP -Uzhanskyi NP)
- 3 bear proof containers and 6 set of electric fences installed



Implementation of Pilot Actions in 4 pilot areas in the Carpathians

Tatras

Telemetry & collection samples & cooperation with relevant stakeholders

- More than 10 bear equipped with GPS collar (PL side)
- First bears equipped with video collars in the Western Carpathians
- More than 140 samples were collected (diet, hormonal analyses, genetics)
- Monitoring of problem bear behaviour & identification of attractants, focus on individuals appropriate for capturing and telemetry
- Identification of attractants & collecting data on bear-human conflicts
- Kick-off meeting: Zakopane, 30.9.2024; 47 participants, 11 lectures



Implementation of Pilot Actions in 4 pilot areas in the Carpathians

Slovak Karst-North HU Mts.

Extensive & intensive camera-trapping of lynx and application of preventive measures

- Extensive camera trapping: more than 100 cameras installed, building database of lynx individuals
- Starting of intensive deterministic camera trapping in November 2024 (S.Karst NP-Aggtelek NP)
- Kick-off meeting: Parádfürdő, 18.-19. 4. 2024; 60 participants (hunters, foresters, livestock breeders etc.), 11 lectures, Stakeholder meeting, workshop & study trip
- Stakeholder seminar on the human - large carnivore coexistence - Betliar, Slovakia, 17.09.2024 - 18.09.2024 (3 farmers from Czechia)
- Several sets of electric fences installed

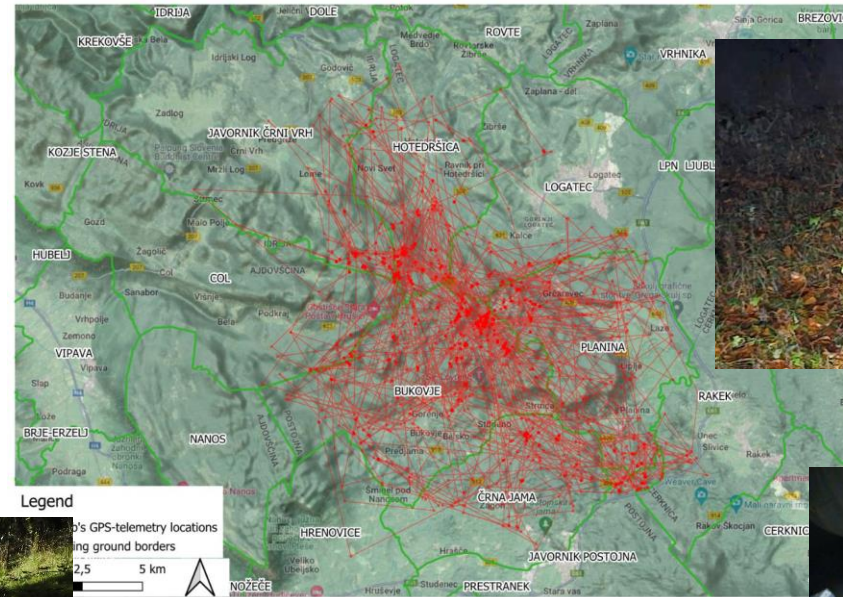


Implementation of Pilot Actions in 4 pilot areas in the Carpathians

Slovenia reference area (Pre-alpine region)

Telemetry & cooperation with livestock breeders

- Two capture sessions (2023, 2024)
- Two wolves collared (male, female)
- Installation of preventive measures - best demo practises



Implementation of Pilot Actions in 4 pilot areas in the Carpathians

Romania reference area (Apuseni & Tusnad region) Telemetry & non-invasive monitoring

- Two bears equipped by videocollars
- Monitoring of problem bear behaviour & identification of attractants, focus on individuals appropriate for capturing and telemetry
- Cameras installed and samples for analyses collected
- Installation of preventive measures



Upcoming activities related to Carpathian Convention

Activities & tasks directly related to Carpathian (Biodiversity WG) & Alpine convention

- 1. Three Draft Thematic Guidances (monitoring, poaching investigation, conflict prevention) validated and revised in light of WP2 Pilot Actions will be discussed with the relevant bodies of the CC and AC**
 - *D.1.3.1 Concluding consultations held on the validated LC guidances with the Carpathian Convention (CC) - delivery period: 6*
 - *D.1.3.2 Conclude consultations on the validated LC guidances with Alpine Convention (AC) -
Start period: Period 5
Delivery period: Period 6*

- 2. Support CC bodies by guiding the implementation of the Intl Action Plan (O1.4) in line with the Guidelines and findings of Pilot Actions (WP2)**
 - *D.1.4.1 Guidance to the implementation of the Intl Action Plan on LCs, incl. through updating Report on LCs - delivery period: 6
Start period: Period 4
Delivery period: Period 6*

Thank you for your attention!



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News

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NEWS

15.11.2024



Engaging with the public – A weekend with large carnivores

Friends of nature and large carnivores gathered on 27-28 September 2024 in Répáshuta. WWF Hungary with its partners, the Municipality of Répáshuta and fellow-LECA partner, Bükk National Park Directorate organised the Carnivore Carnival. The main aim was to shed light on large carnivores and promote best practices of coexistence.

By LECA

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NEWS

04.11.2024



Wolf pups, welcome to the world!

We have exciting news - wolf pups were born in the Beskydy-Kysuce pilot area this year! Thanks to the intensive monitoring we have been able to confirm successful wolf reproduction in the area. Find out more about importance of camera traps in the article.

By LECA

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NEWS

01.10.2024



Education as the key pillar of conflict prevention and nature conservation

In cooperation with the Association of Students of Natural Sciences and the LIFE WILD WOLF project, we organised a 5-day training camp for students in Slovenia, in the area of Hrušice and Odlca.

By LECA

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NEWS

02.09.2024



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NEWS

15.09.2024



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NEWS

06.09.2024



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Lead partner: Mendel University in Brno



<https://www.interreg-central.eu/projects/leca/>



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