Wingspan konference 2026

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EUROKITE

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EUROKITE – Basic information

Eurokite

Project name: LIFE EUROKITE

Duration: 2019–2027

Goal: Protect raptors, especially the Red Kite (Milvus milvus), by reducing human-caused mortality.

Partners: 20 organizations across 12 European countries.

Problem

- Thousands of birds die every year due to:
- Electrocution on electric poles, illegal poisoning and traps, collisions with infrastructure.
- In the Czech Republic, hundreds of thousands of birds are killed annually on unsecured poles.

EG.D's Role

- Securing high-voltage poles to prevent electrocution (installation of 700 safe brackets Claw/Birdsafe).
- Collaboration with **Czech Society for Ornithology** (CSO) to identify critical locations.
- Technical measures: insulation of conductors, protective covers, and safe designs.

Implemented methology

Cooperation with AOPK* and CSO

Bird Protection against Electrocution

Annual bird mortality in the CZE is estimated at 117,800 – 343,300 individuals per year



Bird Protection Against Collisions with Conductors

Particularly in areas with watercourses, water bodies, and agricultural land



Protection of Nesting Storks on Utility Poles

Increasing number of stork nests located on utility poles



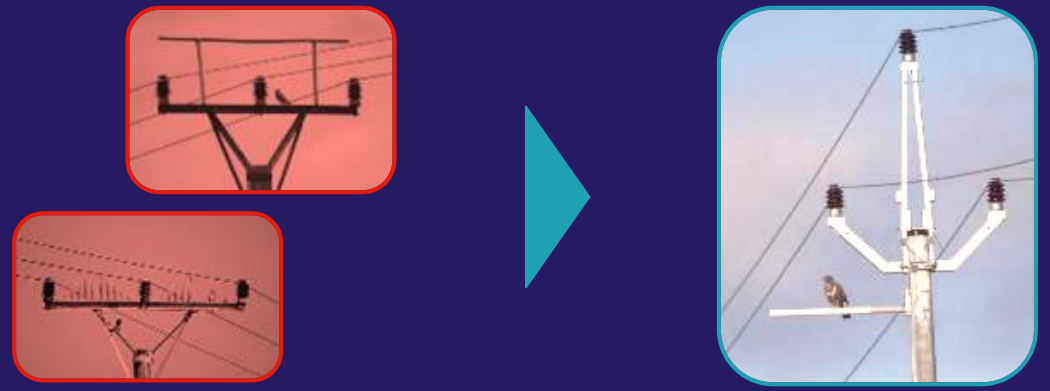
AOPK - Nature conservation agency of Czech Republic

Implemented measures

Bird Protection on MV Poles

Instalation of safe designs

Continuous monitoring and reporting



Prioritization of high-risk areas based on GPS tracking data

1040 installed brackets (the target was met)

+ new planned projects Life Dunka and Swiss fonds



Implemented measures

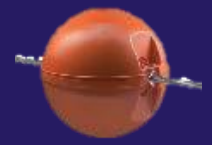
Prevention of Bird Collisions with Power Lines

- Most commonly on MV and HV overhead line sections
- Particularly above watercourses, water bodies, and agricultural land
- Details of priority sections for mitigation measures















Implemented measures

Protection of White Storks on LV and MV Overhead Power Lines

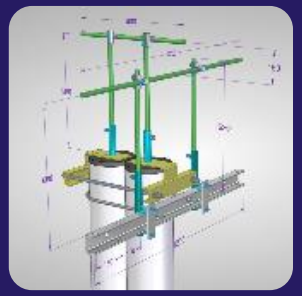
- Alternative nesting platform located within 50 m of the existing nest
- Nesting platform installed at the same height as or higher than the original nest
- Transfer of chicks at an appropriate age and developmental stage
- The pole is equipped with composite-material bird detergent devices to prevent further nesting.









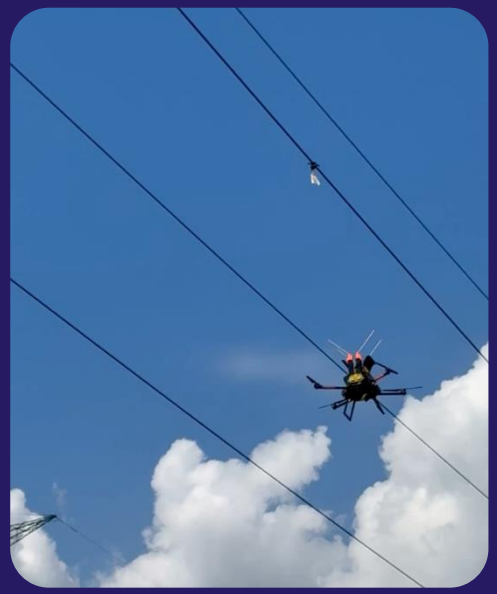


Innovative Bird Protection Measures

Innovation (Drones and Other Advanced Technologies)

Use of drones for the installation and removal of bird flight diverters on overhead power lines





Use of Utility Poles for Little Owl Conservation

Managed installation of nest boxes on EG.D concrete poles









Innovative Bird Protection Measures

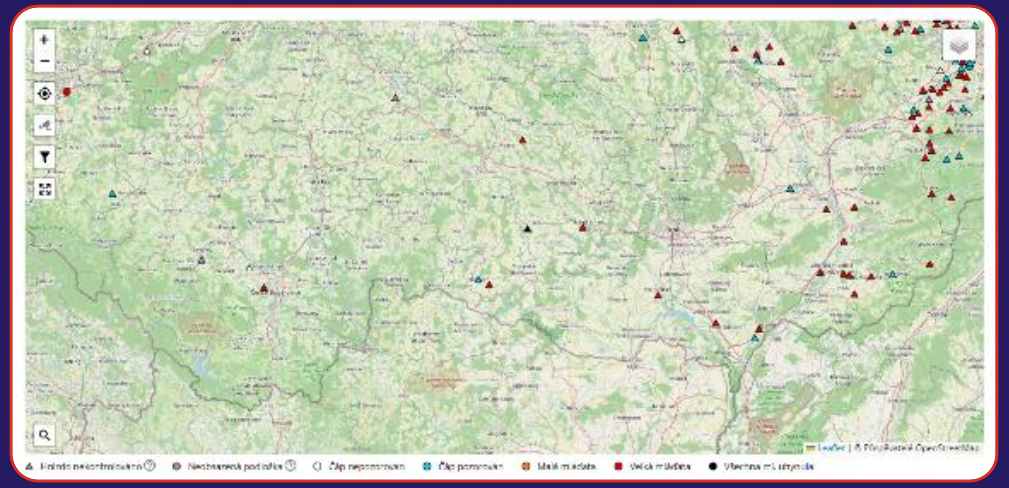
Digital Mapping of Distribution Network Sections for Bird Flight Diverters

Integration of overhead line sections designated for bird flight diverter installation into the EG.D Geoportal



Online Integration of Stork Nest Data from the CSO Database into the EG.D Geoportal

Transfer of current information on stork nests located on utility poles to the EG.D Geoportal



Examples














Further information can be found at

egd.cz

Thank you for your attention

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