

INSTALLATION OF THE BIRD PROTECTION MEASURES ON THE HIGH VOLTAGE ELECTRICITY TRANSMISSION GRID IN LITHUANIA

Project acronym: *LIFE Birds on Electrogrid*

No. *LIFE13 BIO/LT/001303*

LIFE Baltic networking meeting 2017, Pärnu, 28.09.2017.



ABOUT THE PROJECT

- ▶ *Project location:* Lithuania, all regions
- ▶ *Budget - 1,565,261 EUR*
 - ▶ *EU contribution:* 782,630 EUR
 - ▶ *Own contribution:* 401,605 EUR
 - ▶ *State budget:* 381,026 EUR
- ▶ *Duration:* 01/06/2014 - 31/07/2018
- ▶ *Beneficiaries:*
 - ▶ *Coordinating* - Lithuanian Ornithological Society
 - ▶ *Associated* - AB "LITGRID" - High voltage electricity grid operator



PROJECT OBJECTIVES AND MAIN ACTIVITIES

The main objectives of the project are:

- ▶ Improve the conservation status of the migratory, wintering and some breeding bird species, through the reduction of the negative impact of the high voltage overhead electricity transmission lines on their populations.
- ▶ To support breeding population of the Common kestrel and other falcon species, through the implementation of the special supportive conservation measures.

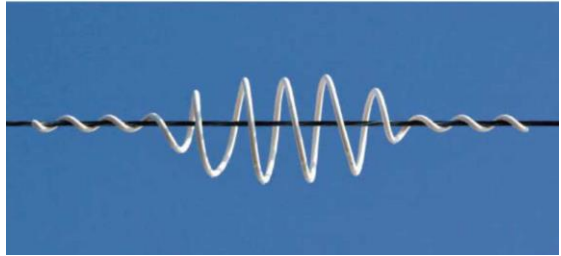
The main activities of the project are:

- ▶ Installation of high visibility wires markers on the transmission powerlines in the most sensitive bird areas in Lithuania (best practices with some innovations);
- ▶ Installation of bird protection measures against electrocution on poles within high voltage electricity grid in Lithuania (innovative action);
- ▶ Erection of the nest-boxes for falcons (innovative for Baltic countries);
- ▶ Also monitoring and awareness with dissemination of innovative actions



CURRENT SITUATION, MEASURED IMPACTS & RESULTS I

- ▶ The project is successfully implementing practical nature conservation activities (until 30/06/2017):



- 5,553 “spiral” type wire markers (out of planned 7.100 during whole project) were installed on eight planned project sites;



- 2,428 high visibility wire markers (out of total planned 1.500) were installed on seven out of fourteen planned project sites;



- 8,285 “wishbone” and 5,320 “saucer” type bird protection measures (out of planned 6.000 units of each type) were installed on 1,812 utility poles (out of planned 1.200 utility poles);

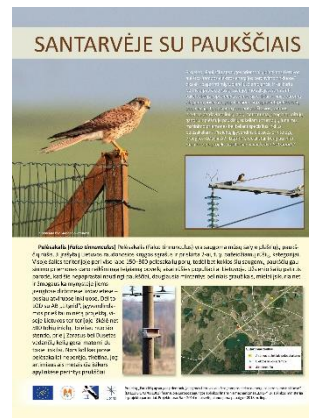
- 496 nesting boxes for falcons (out of planned 500 nesting boxes) were installed.



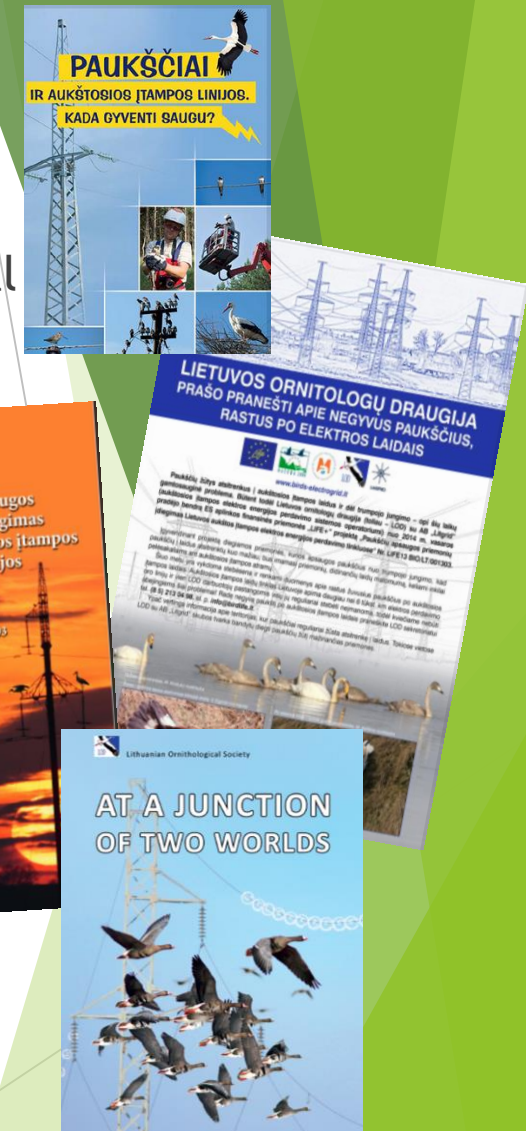
CURRENT SITUATION, MEASURED IMPACTS & RESULTS II

- ▶ The project published a project leaflet, brochure for children and brochure for general public, poster for general public about bird mortality problems on the overhead electricity lines, wall calendars, a film revealing the problem of bird mortality near high voltage electricity transmission lines, reviewing project activities and bird protection measures implemented during the project.

- ▶ Installed information stands (18 units)



- ▶ Two monitoring actions were regularly conducted during project implementation period: ex-ante and ex-post monitoring and monitoring on the progress of the project actions.



FURTHER ACTIONS TO BE TAKEN

- ▶ Finalization of the implementation of 4 concrete conservation actions;
- ▶ Monitoring of the project actions;
- ▶ Designing, elaboration and implementation of the Ex-ante and ex-post monitoring scheme;
- ▶ International seminar on the reduction of bird mortality within electric transmission and distribution grids;
- ▶ Work with media;
- ▶ Production and distribution of Layman's report
- ▶ Elaboration of "After-LIFE Conservation Plan"



MORE INFORMATION:

► *Project website: <http://www.birds-electrogrid.lt/>*

► *Contacts:*

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