

# Common Hoopoe (*Upupa epops*) protection and habitat restoration in the Southern Moravia

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# Where are we?





# Why the hoopoe?

## The situation in the Czech Republic (past and present)

- steep decline in the past (1950s and 1960s), related to agricultural practices (intensification, chemicals) and habitat loss
- currently stable (approx. 100 pairs)
- CR



# Habitat preference and biology of the hoopoe

- open landscape (pastures, meadows)
- grown trees – cavities
- short-stemmed grass/meadows with invertebrates
- foraging and nesting sites close



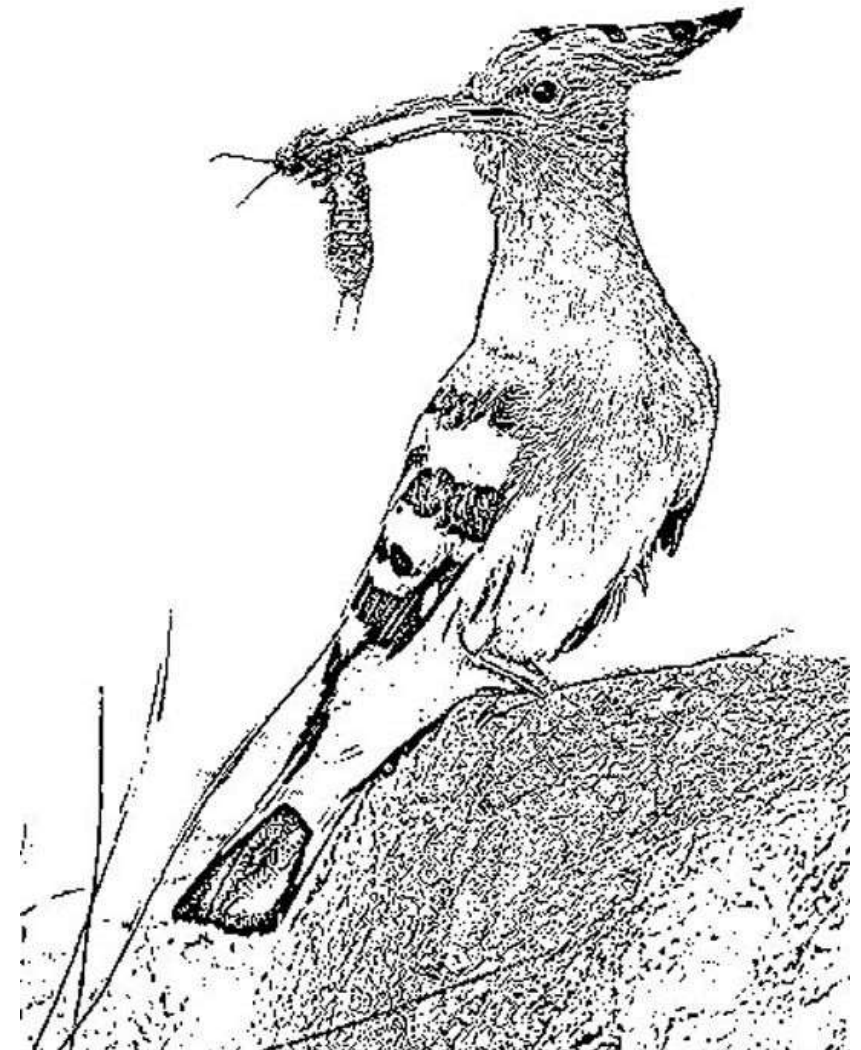
# Threats

## Habitat alternations and loss

- undesired succession of meadows – the lack of traditional agricultural techniques (extensive pastures / small scale farming)

## Nesting sites

- the lack of nesting cavities



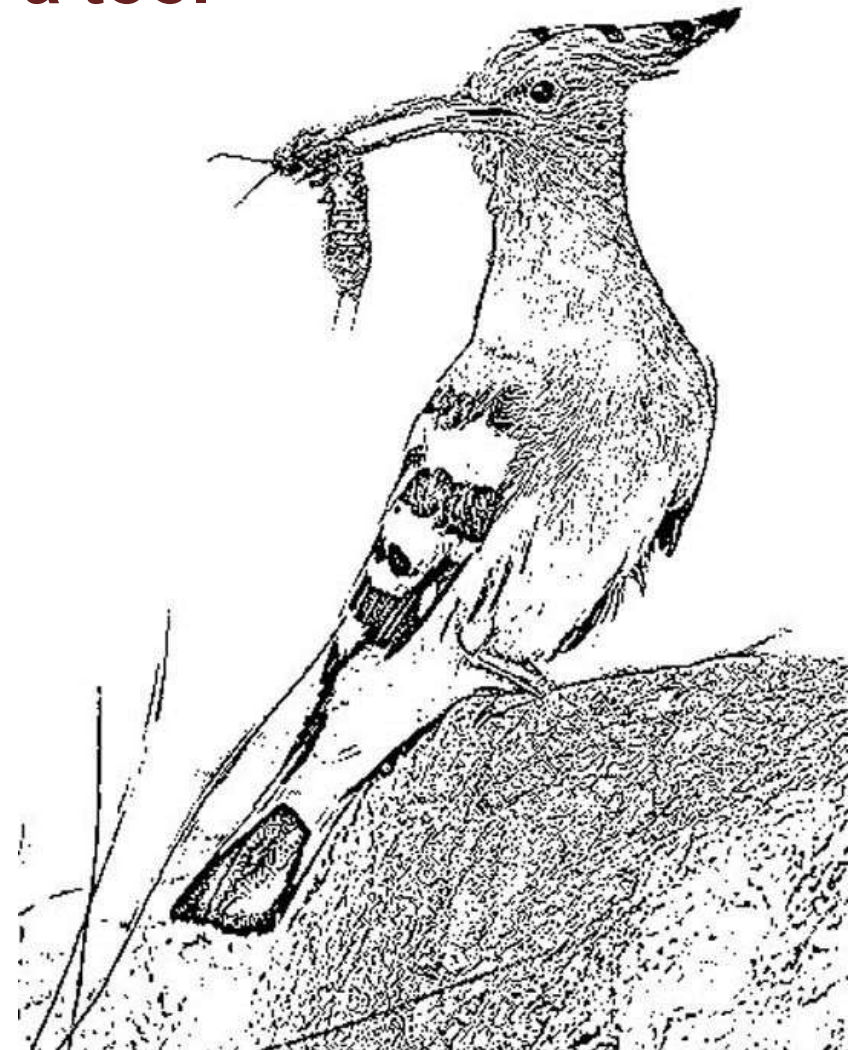


# The hoopoe's role in the project: goal vs. tool

## Why the hoopoe (again)?

- a charismatic and well-known bird species
  - => very positively perceived by the public
  - => support and cooperation (flagship)
- shared habitat with MANY other threatened species of animals and plants (umbrella species)
- the same for habitat – locally threatened

**not only a goal but also a tool**





Hoopoe as a tool,  
not as a goal!

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Spring Pheasant's Eye  
(*Adonis vernalis*)





# Hoopoe as a tool, not as a goal!



**lein**  
*phoeniceum*;  
(d)

**Hungarian Iris**  
*(Iris variegata*;  
endangered)



# What do we do?

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# What do we do?

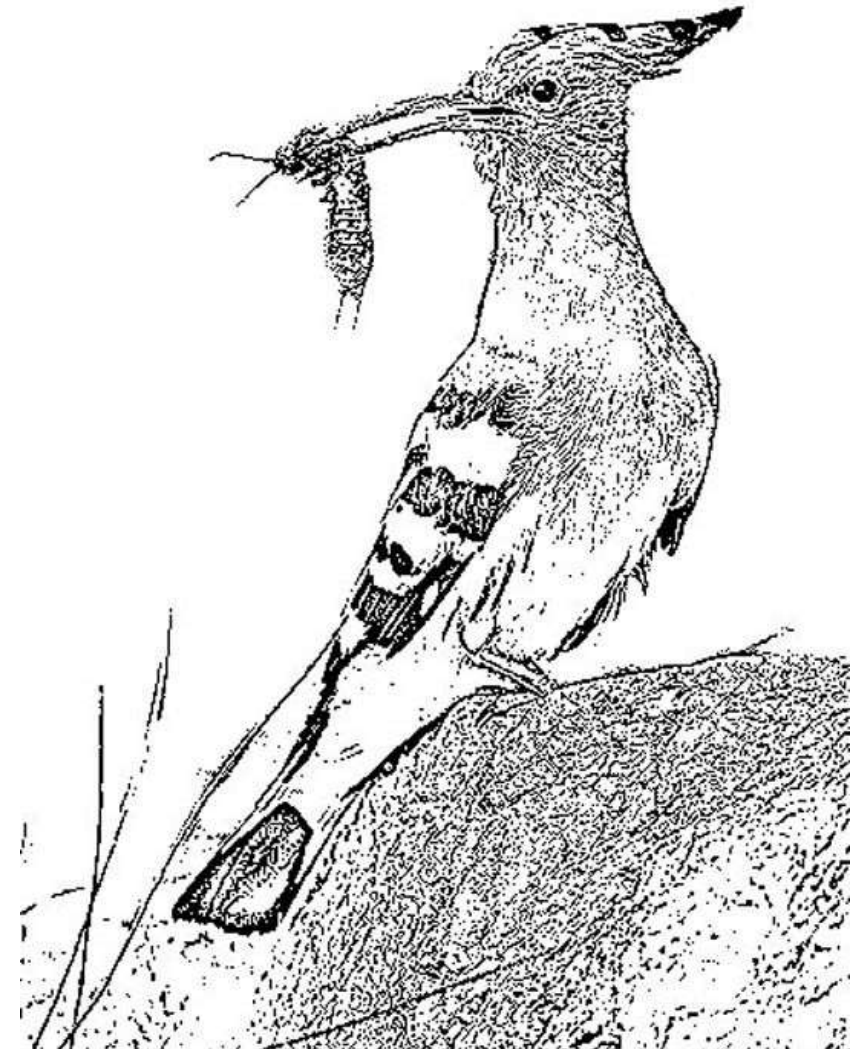
- artificial nesting opportunities
- active long-term habitat manag. (with partners)
- project's coordination (methodology, partners, promotion, etc.)





# Funding

- **Localities outside protected areas**
  - own budget
  - donors
- **Localities within the protected areas**
  - Landscape Care Program
  - Norwegian funds (Rondane)





# Photostory: nest boxes installation I





# Photostory: nest boxes installation II





# Results 2017 – 2022 I

Season	No. of boxes with the hoopoe	No. of chicks	No. of boxes used by other bird species
2017	1	3	1
2018	1	5	2
2019	0	0	4
2020	2	10	2
2021	2	6	5
2022	3	20	5
<b>Total</b>	<b>7</b>	<b>44</b>	<b>14</b>

+  
hectares  
of  
managed  
land





# Results 2017 – 2022 II - feedback



- Intense feedback from the public after project´s press releases.
- Great demand for the parameters of the hoopoe nest boxes.

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# ZOOQUARIA

**THANK YOU FOR YOUR ATTENTION!**