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Ministry of the Environment of the Czech Republic

Complex ecological restoration of degraded and disappearing salt marshes in Moravian Pannonia

LIFE22-NAT-CZ-LIFE-in-Salt-Marshes/101113725

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The main objective of the project is:

to improve the current state
of the South Moravian agricultural landscape, which
is suffering from the loss of biodiversity,
reduced water retention capacity and poor water quality.

Many factors of wetlands degradation:

absence of management -> overgrowth (incl. plant invasion)

- high eutrophication (nitrogen, phosphorus)
- bad water regime
- no cooperation with stakeholders
- insufficient work with the public



insufficient protection, loss of biodiversity, bad ecosystem services!





What are we doing in our LIFE project?

Replication of "success story" from Krumvířský wetland:

- revitalisation based on cooperation with stakeholders
- practical revitalisation together with local farmers
- good practice -> lectures, excursions, workshops

However, new challenges and risks keep coming...

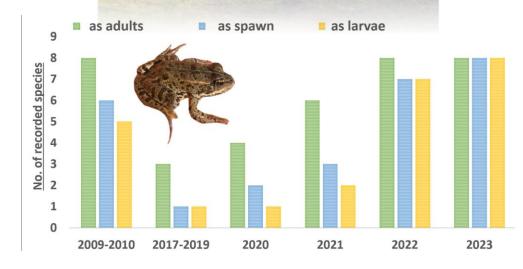
- established bad management (mulching, IVM deworming)
- industrial pollution (vegetable cannery) and waste deposition
- compliance with agricultural subsidies
 (natural-based solutions do not fit well with its conditions)
- ensuring sustainability state land (complications with land lease)













Many threats and risks given by system...

- Conflicting land use interests
 (may have different priorities that conflict with conservation goals)
- Insufficient engagement of stakeholders (could undermine restoration efforts)
- Policy mismatch and lack of flexibility
 (conservation objectives X agricultural policies -> diff. barriers)





But, also many positive experiences...

Communal grazing
 (community support and citizen involvement)



- New role of hunters
 (involvement in grazing management)
- Seeking new approaches
 (together with nature conservation authorities)





