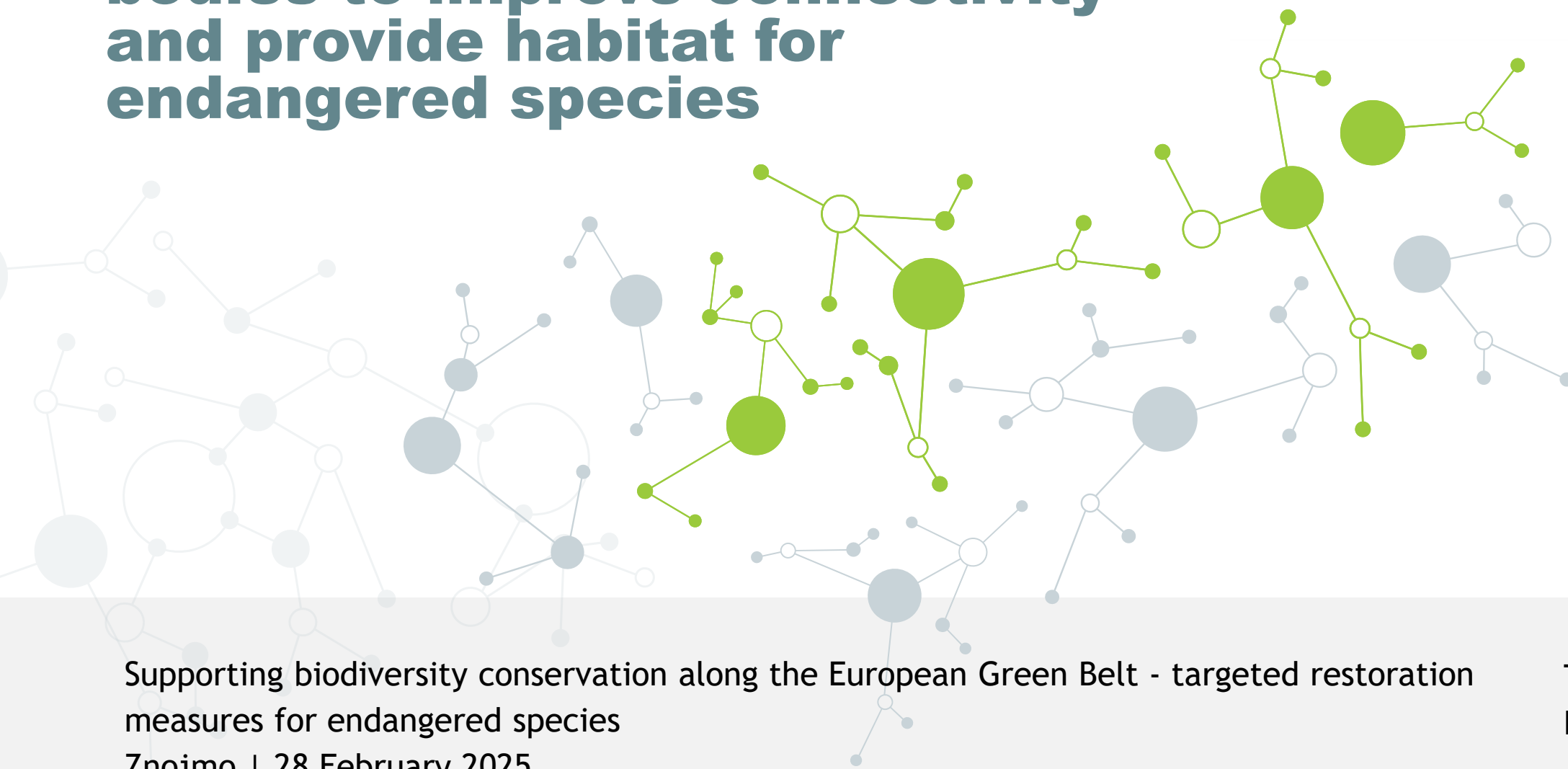


# Restoration of small water bodies to improve connectivity and provide habitat for endangered species

ReCo



Supporting biodiversity conservation along the European Green Belt - targeted restoration measures for endangered species  
Znojmo | 28 February 2025

Tomáš  
Dvořák





Vranov  
nad Dyjí

Znojmo

● Large ponds



Vranov  
nad Dyjí

Znojmo

- Large ponds
- Small/temporary ponds



Italian Crested newt (*Triturus cristatus*)



Fairy shrimp (*Eubranchipus grubii*)



Common spadefoot (*Pelobates fuscus*)



Fire-bellied Toad (*Bombina orientalis*)



dead arm of river



terrain depression



natural

remain of human activities



newly build for conservation purposes



artificial

## Drainage building up





# Example 1

---

Onšov

**Old degraded pond**



**One year after restoration**



**Current state**



**2012**

**2015**

**2022**

*Triturus carnifex*



*Pelophylax esculentus*



*Natrix natrix*



*Sympetrum sanguineum*



*Libellula depressa*



*Coenagrion puella*



# Example 2

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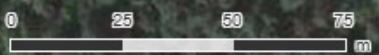
Mašovice - pond/watering  
hole for Exmoor ponnies



# Example 3

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Čížov





0 25 50 75 m

© Seznam.cz, a.s., 2025 a další | 11. 6. 2022

2022



*Rana temporaria*



*Rana dalmatina*



*Lissotriton vulgaris*



*Sympetrum vulgatum*



*Aeschna cyanea*



*Lestes sponsa*



# Example 4

---

Podmolí

**2008 – ponds creation**



2009 – 1 year



2009 – 1 year



*Bufo bufo*



2013 – 5 years



2013 – 5 years

*Triturus carnifex*



*Rana dalmatina*



*Hyla arborea*



*Lissotriton vulgaris*

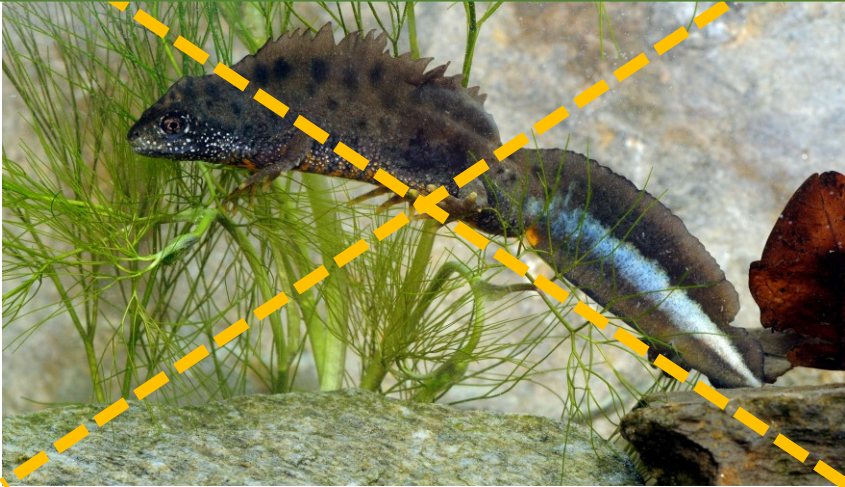


2022 – 14 years



before vegetation removal

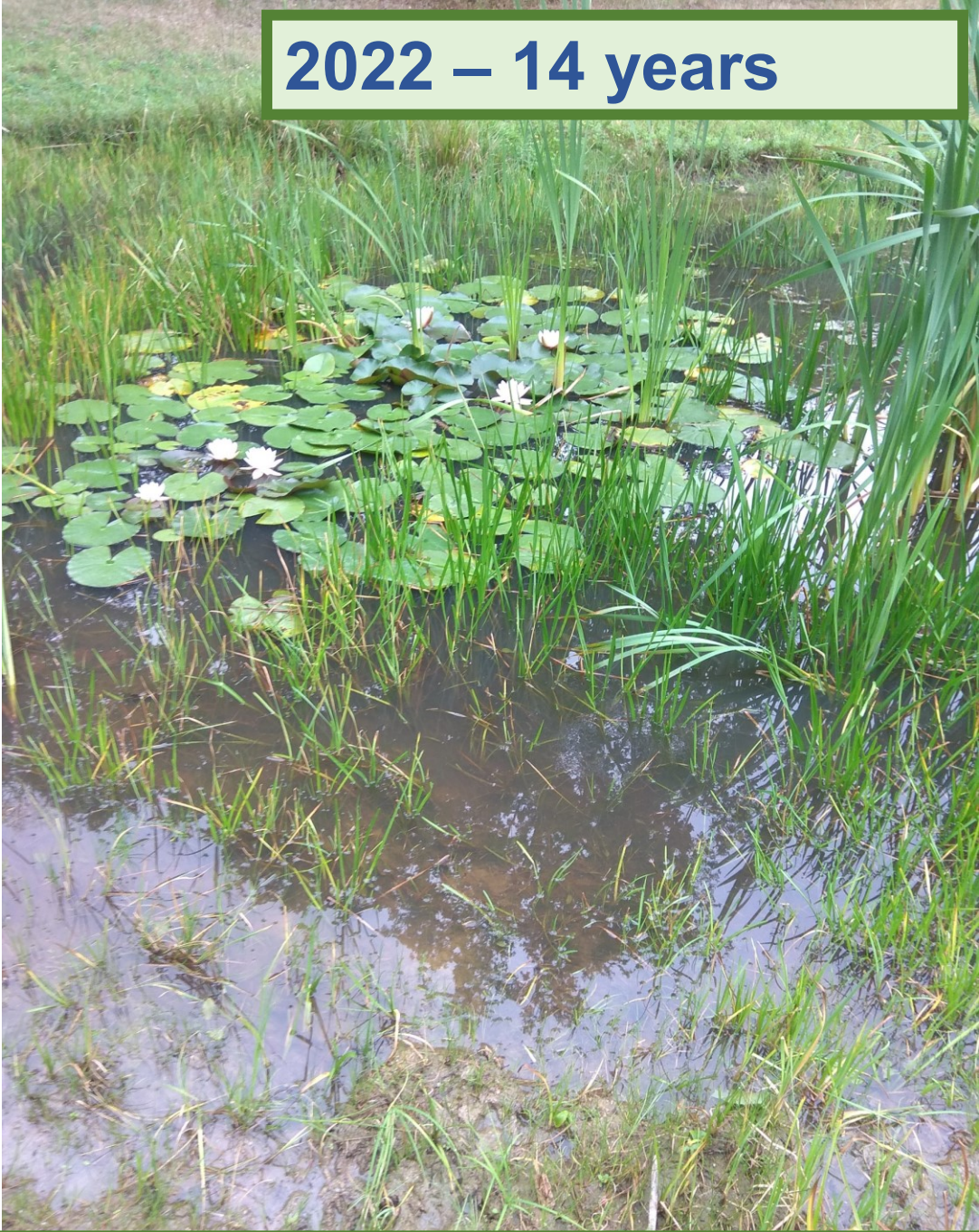
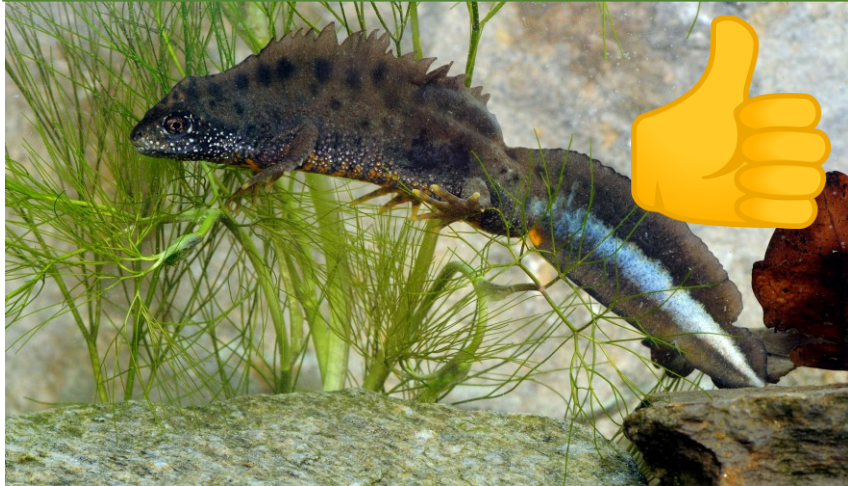
*Triturus carnifex*





2022 – 14 years

*Triturus carnifex*



after vegetation removal

# Newly build wetland and ponds within the ReCo project

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Hnanice



Národní park Podyjí  
Podyjí National Park

Národní park | Nationalpark  
**PODYJÍ** | **THAYATAL**

