

Role of the Natura 2000 network and management of some prioritized habitats in the integrated landscape protection in the Slovak Republic

LIFE19 IPE/SK/0000003

Speed presentations – ARC Platform Meeting – 22nd May –
Santander, Spain

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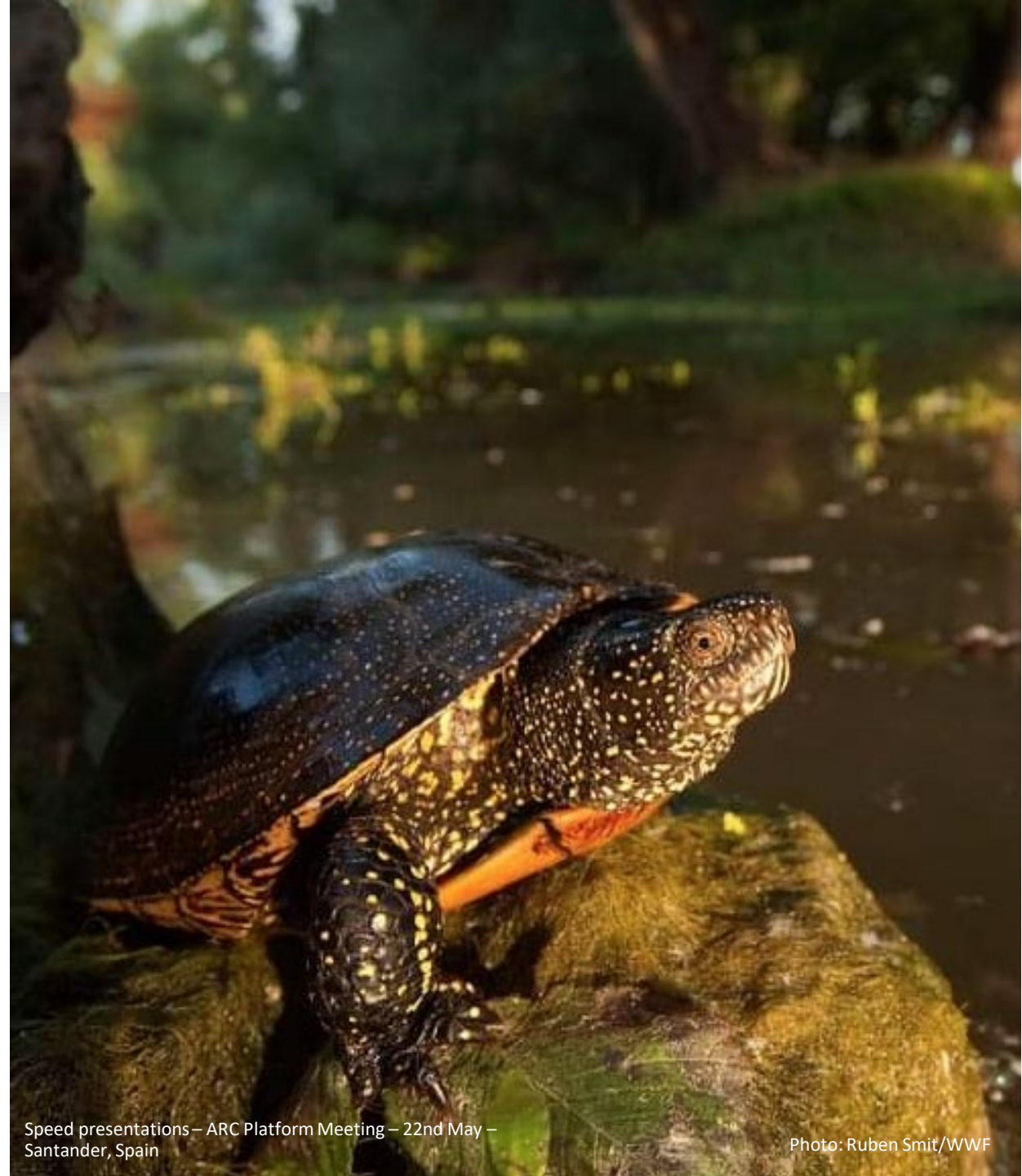


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Objectives

- ***Implement PAF for N2K network in SK***
- ***Improve the conservation status of species and habitats***
- *Setting conservation targets and management of Natura 2000 sites*
- *Assessment of climate change impact on N2K sites, species and habitats + mitigation measures*
- *Restoring and managing habitats for e.g. *E. orbicularis**
- *Replication of knowledge, evaluation of S-E benefits, public awareness of Natura 2000*
- *8 PP, Duration: 2021 – 2030 (still in progress)*



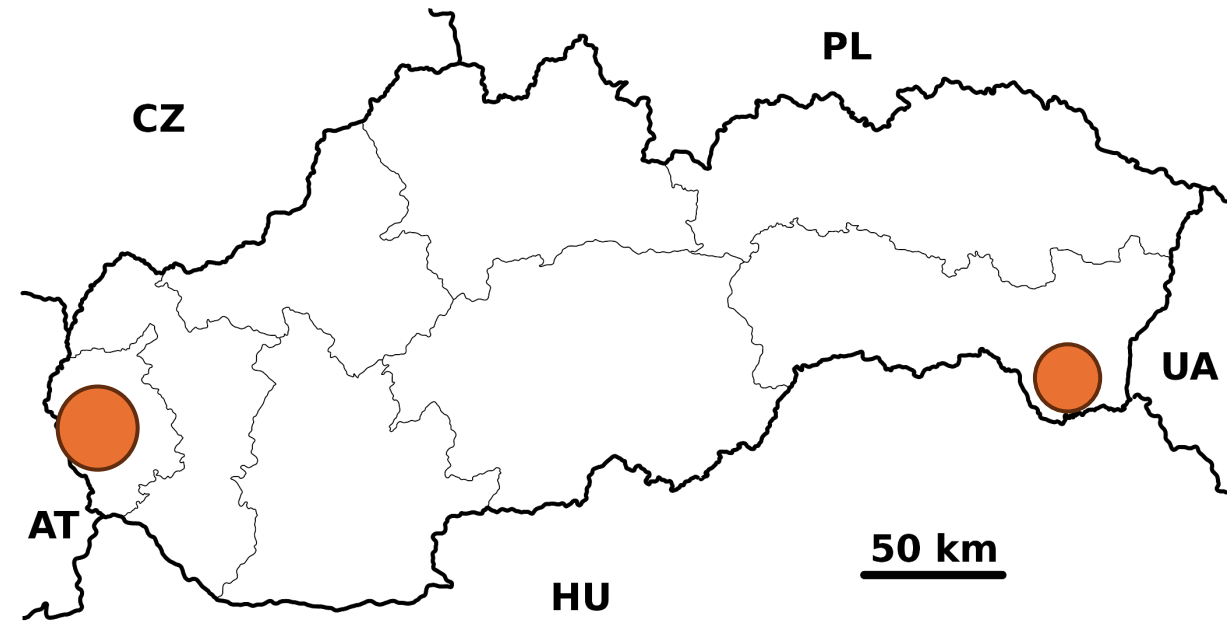
I. Climate Change and Protected Areas

- 2 pilot sites selected mostly for amphibians
- river training + climate change = deteriorating of the status of habitats and species

Morava R. floodplain & Rudava R.:

measures for *Rana arvalis*, *R. dalmatina*, *R. esculenta*, *R. temporaria*, *Bufo bufo*, *B. viridis*, *Pelobates fuscus*, *Triturus dobrogicus*

Tajba NR: most important locality for *E. orbicularis* (+ other amphibians)
= replication to other sites



I. Climate Change and Protected Areas

Results Relevant to the Theme

1. Old drainage channels = NWRM + habitats for amphibians
2. Integration of old meanders – ensure best possible restoration effect. Integration meanders – different for fish & amphibians
3. Embankment removal – lateral connectivity

Highlights / Issues / Lessons Learnt

- Sometimes, active management is better than strict conservation of the area – esp. in Nature Reserve – discussion with conservation authority needed



III. ARC and Land Management

Results Relevant to the Theme

1. All important stakeholders work together
2. Preparation of management plans
3. Training of the staff – communication with locals
4. Complementary: NRRP

Highlights / Issues / Lessons Learnt

- Tajba NR – management and protection of nesting places of *E. orbicularis* (complementary project) proves to be more important than ensuring suitable water regime



Key Messages to Share

- Freshwater ecosystems restoration - the sooner you start the better
- Measures and monitoring – climate change
- Discussion on targets of restoration (rheophilic fish/amphibians)
- Involve/make local communities and stakeholders aware

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