



## Mid Term Conference

23 April 2013

Tatranská Javorina, Slovakia

# WP 3 update and next steps

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State Nature Conservancy of SR

## WP3 - Database development

### Objectives:

- Enhancing the conservation, restoration and sustainable use of the biological diversity through the more effective harmonisation of the management of the shared natural heritage, habitats and species, as well as the joint preservation and promotion of the natural values of the Carpathians in a transnational framework
- The development and promotion of regional inventories of species and habitats will support implementation of Natura 2000 in the Carpathians and foster ecological connectivity

## WP3 - Database development

### Objectives:

- A joint biodiversity geo-referenced web based information system will be established and a Carpathian Red List of Species and Habitats further developed to provide a solid information basis to the decision makers and relevant stakeholders

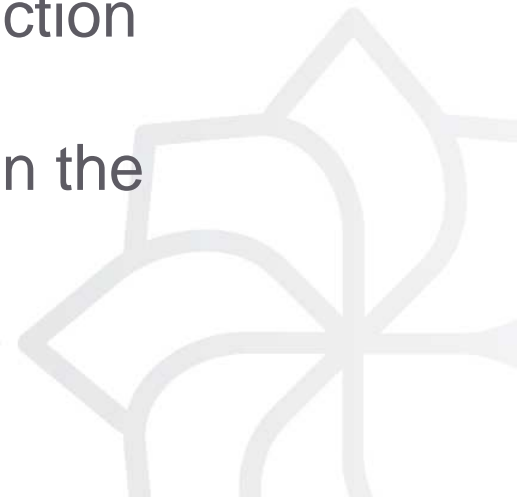


## **WP3 - Database development**

**Responsible Partner – ERDF PP9 – State Nature  
Conservancy of the Slovak Republic (SNC SR)**

### **Methodological approach:**

- Identification of spatial data requirements and assessment of existing national and transnational data sets.
- Harmonisation of monitoring and data collection methods.
- Collection of data on species and habitats in the Carpathians and their distribution.
- Analysis of the collected data.



## WP3 - Database development

### Methodological approach:

- Identification of most endangered habitats and species, and of invasive alien species (using the IUCN Red List Criteria, which are the world's most widely accepted system for measuring extinction risk).
- Further development and establishment of a Carpathian Red List of Species and Habitats and of a list of IAS.
- For information sharing a web-based data catalogue will be set up.



# WP3 Database development

## Methodological approach:

- Inclusion of the collected data in the Carpathian Protected Areas Clearing House Mechanism (CPACHM) – basis for the Carpathian Joint Biodiversity Information System (CJBIS).
- Establishment of the geo web referenced interactive CJBIS that will further develop the CPACHM.
- Explanation of the use of the CJBIS to PAs managers and other stakeholders through the organisation of the Carpathian Protected Areas Conference.
- Organization of WP meetings.



# Geographical scope

Map of the Carpathian eco-region as used in the CBIS



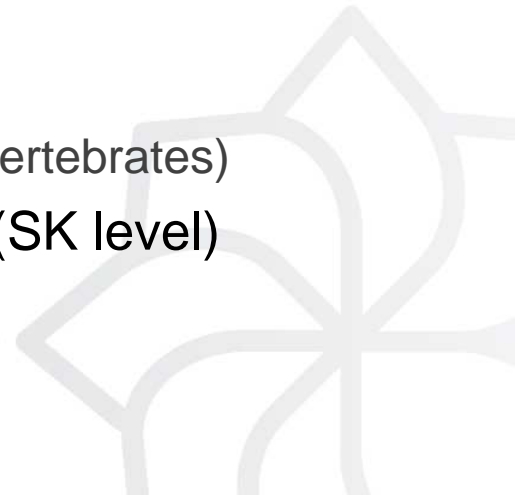
## WP 3 – Overview of progress

- Availability of national data and experts assessed (questionnaires)
- Methodology for elaboration/updates of national and Carpathian red lists and lists of IAS agreed (WP3 meetings)
- Taxonomic groups for elaboration of red lists and the list of IAS agreed:

### Vascular plants

Animals: Mollusca, Araneae, Malacostraca, Odonata, Orthoptera, Lepidoptera, Petromyzones, Osteichthyes, Amphibia, Reptilia, Aves, Mammalia

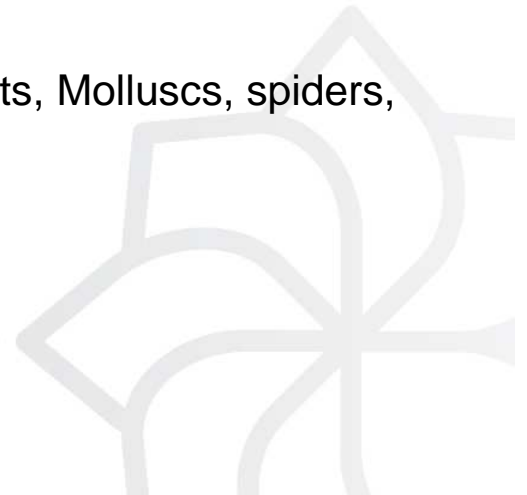
- Non-forest habitats, Forest habitats
- Invasive plants, invasive animals (vertebrates and non-vertebrates)
- Network of coordinators for these groups established (SK level)





## WP 3 – Overview of progress

- On-line tool for unified compilation of national (and later all-Carpathian) data on threatened habitats, species and invasive alien species developed and used by experts ([www.sopsr.sk/symfony-bioregio/zoology](http://www.sopsr.sk/symfony-bioregio/zoology))
- Gaps in national expertise consulted
- HU – teams for most of tasks established and work; draft RL of plants ready
- RO – teams for most of tasks established, draft Red Lists submitted for including to the on-line forms (technical problems with automatised transfer)
- RS – teams for most of tasks established and work
- SK – coordination teams established and work; draft Red List of plants, Molluscs, spiders, dragonflies, Amphibians, Reptiles ready, draft consulted
- UA – teams partly identified
- CZ, PL – necessary to solve



## WP 3 – Next steps

- National Red Lists (RLs) and Lists of Invasive Alien Species (IAS) as a basis for the Carpathian Lists should be ready by end of June 2013

ABOUT BIOREGIO LOOKUP TABLES NATIONAL LEVEL DATA BACKEND LOGOUT

Logged in as admin (SK)

### Edit Zoology

help links: Primary form removing from the wild Use of taxon Source of specimens in commercial trade

Taxon   
select from list of Fauna Europaea, select by typing of first letters

Country   
select your country, default value - according to country of logged user

Occurrence in country  No choice  No occurrence in the country  No occurrence in the country's Carpathian region  
Taxon not occur in the country or not occur only in the country's Carpathian region, No choice - as miss-click: correction

No information   
No information exist for this species

Red List Status   
all categories detail description here: [http://www.iucnredlist.org/static/categories\\_criteria\\_3\\_1](http://www.iucnredlist.org/static/categories_criteria_3_1)

Reviewed

Date of Evaluation

Status

Reason for Rejection

Improvements Needed

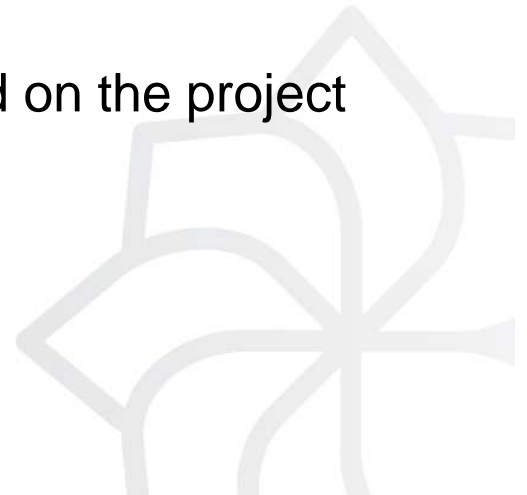
Assessment: Rationale

Population



## WP 3 – Next steps

- Elaboration of the Carpathian RL and Lists of IAS with consultations and workshops (September/November 2013)
- Draft lists ready for editing by mid Dec 2013 (on time)
- Editing and possible printing (in cooperation with DINPI) of the drafts for further discussion and development (by June 2014)
- Inputs to planning the management of the system after the end of the project: identification of the possible sources of funding needed to keep the system updated
- Carpathian Wetland handbook elaborated and placed on the project website, printed version planned – by June 2014





Thank you for your further support!

Jointly for our common future

