

Work Package 3

Database development

Jan Kadlecik

State Nature Conservancy
of the Slovak Republic



jointly for our common future



WP3 Database development

Responsible Partner – ERDF PP9 – SNC SR

- 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

- Identification of most endangered habitats and species, and of invasive alien species.
- Further development and establishment of a Carpathian Red List of Species and Habitats and of a list of invasive alien species.
- For information sharing a web-based data catalogue will be set up.

WP3 Database development

- 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.

Activity 3.1

Data collection and analysis

Timeframe: end 2012

ERDF PP9 SNC SR	Partners	Term
<p>Assessment of existing national and transnational data sets; compilation of report from the PPs</p>	<p>ERDF PP3 DINPI, PP4 SZIU, PP10 NFC; RO?, 20% ERDF PP1 ANCLP, PP2 INC PAS, 10% PP1 SAPA; IPA PP1 JP NPDJ</p> <p>Assessment of existing national and transnat. data sets; Drafting of a report on the assessment of data situation (availability, quality, licensing terms/costs) in the countries and regions - submit to PP9 SNC SR</p>	<p>10/2011</p>
<p>Proposal on the methodology on categories, criteria and classification of threatened species and habitats in the Carpathians and on invasive alien species, collection of the feedbacks from the other PPs and drafting of the document describing the agreed methodology</p>	<p>DINPI, SZIU, NFC, ANCLP, INC PAS, SAPA, JP NPDJ, RO</p> <p>Feedbacks on the proposed methodology to be adopted ERDF PP5 EURAC</p> <p>Provision of technical inputs to the proposed methodology based on previous experiences made in spatial data collection especially within the ECONNECT Project</p>	<p>11/2011</p>

Activity 3.1

Data collection and analysis

Timeframe: end 2012

ERDF PP9 SNC SR	Partners	Term
<p>Organization of a consultation workshop on methodologies and data processing and on results in Slovakia in conjunction with 1 WP meeting</p>	<p>ERDF PP2 WWF DCP, PP3 DINPI, PP4 SZIU, PP5 EURAC, PP10 NFC; 20% ERDF PP1 ANCLP, PP2 INC PAS, 10% PP1 SAPA; IPA PP1 JP NPDJ, RO</p> <p>Participation in WP meeting</p> <p>EU ASP1 MATTM: Sharing the experience with the Alps</p>	<p>12/2011</p>
<p>Collection, harmonisation and pre-processing data on threatened species and habitats and on invasive alien species in the Carpathians: elaboration of a unique file with the data collected by all the PPs</p>	<p>DINPI, SZIU, NFC, ANCLP, INC PAS, SAPA, JP NPDJ, RO</p> <p>Collect, harmonize and pre-process spatial data on threatened species and habitats and invasive alien species in their respective regions and countries, delivery of the related file to SNC SR;</p> <p>Ensure data is used according to license agreements</p>	<p>12/2012</p>
<p>Ensure data collection is compatible with CPACHM to be integrated in the CJBIS</p>	<p>ERDF PP2 WWF DCP</p> <p>Analysis of the collected data and drafting of a report on their compatibility with the CJBIS</p>	<p>12/2012</p>

Activity 3.1

Data collection and analysis

Timeframe: end 2012

ERDF PP9 SNC SR	Partners	Term
Elaboration of the Carpathian wetland handbook (classification system of wetlands) and publication on the project website, the SNC website and other websites	WWF DCP, DINPI, SZIU, EURAC, NFC, ANCLP, INC PAS, SAPA, JP NPDJ, RO Feedback	12/2012
Organisation of WP meetings in Slovakia	ERDF PP2 WWF DCP , PP3 DINPI , PP4 SZIU , PP5 EURAC , PP10 NFC ; 20% ERDF PP1 ANCLP , PP2 INC PAS , 10% PP1 SAPA ; EU ASP1 MATTM ; IPA PP1 JP NPDJ, RO Participation in WP meetings	06/2012
Ensures the link with the Carpathian Convention	ERDF PP1 UNEP - ISCC Check that the activity developed is consistent with the needs and objectives of the Carpathian Convention and communicate its feedbacks to SNC SR	12/2012

Activity 3.2

Carpathian Red List of Species and Habitats

Timeframe: 01/07/2012 - end 2013

ERDF PP9 SNC SR	Partners	Term
<p>Compiling the draft Red List of Species and Habitats and drafting of a list of invasive alien species in the Carpathians on the basis of the data on threatened spp. and habitats and of IAS collected by the involved PPs. Drafting of a proposal of the lists, collection of feedbacks from the partners and finalisation of the lists;</p>	<p>ERDF PP4 SZIU, PP10 NFC, RO?, ERDF 20% PP1 ANCLP, PP2 INC PAS</p> <p>Contribution to the elaboration of the draft Red List of Species and Habitats and to the development of a list of invasive alien species in the Carpathians: feedbacks on the proposed list submitted by SNC SR</p>	<p>12/2013</p>
<p>Set up the web-based catalogue for information sharing</p>	<p>SZIU, NFC, ANCLP, INC PAS, RO</p> <p>Agreement on the proposed list or eventual proposals of changes or inclusion of additional information</p>	<p>06/2013</p>

Activity 3.2

Carpathian Red List of Species and Habitats

Timeframe: 01/07/2012 - end 2013

ERDF PP9 SNC SR	Partners	Term
<p>Organisation of WP meetings in Slovakia</p>	<p>ERDF PP2 WWF DCP, PP4 SZIU, PP10 NFC, ERDF 20% PP1 ANCLP, PP2 INC PAS; IPA PP1 JP NPDJ, RO</p> <p>Participation in WP meetings</p> <p>EU ASP1 MATTM: Sharing the experience with the Alps</p>	<p>05/2013 10/2013</p>
<p>Contribution on how to ensure the update of the list established after the end of the project: identification of the possible sources of funding needed to keep the lists updated</p>	<p>All ERDF PPs; IPA PP1 JP NPDJ</p> <p>Contribution on how to ensure the update of the list established after the end of the project: identification of the possible sources of funding needed to keep the lists updated</p>	<p>11/2013</p>

Activity 3.3 CJBIS

Timeframe: 01/01/2012 - end 2013

ERDF PP9 SNC SR	Partners	Term
Submit data collected from the other partners in act. 3.1 to ERDF PP2	ERDF PP2 WWF DCP Integration of data collected from the other partners in act. 3.1 in the CPACHM to build up the CJBIS	2012
	WWF DCP Management and update of the CPACHM: ensure the regular flows of data and information on PAs in the system	2013
	ERDF PP1 UNEP - ISCC Ensuring the linkage of the CJBIS to the Carpathian Convention: check of the development of the system to ensure its consistency with the needs and objectives of the Convention	2012 2013

Activity 3.3 CJBIS

Timeframe: 01/01/2012 - end 2013

ERDF PP9 SNC SR	Partners	Term
	<p>ERDF PP5 EURAC</p> <p>Ensuring the link of the CJBIS with the geo referenced system on continuity and connectivity in the Carpathians established in WP5: check of the conformity of the data collected in WP5 (and drafting a related report) and creation of a web link between the two systems</p>	<p>2012 2013</p>
<p>Drafting of inputs and recommendations on the completion of the CPACHM and on the establishment of the CJBIS to ensure that the system is consistent with SNC needs</p>	<p>All ERDF PPs, 10% PP1 SAPA; IPA PP1 JP NPDJ</p> <p>Drafting of inputs and recommendations on the completion of the CPACHM and on the establishment of the CJBIS to ensure that the system is consistent with their needs</p>	<p>12/2013</p>

Activity 3.3 CJBIS

Timeframe: 01/01/2012 - end 2013

ERDF PP9 SNC SR	Partners	Term
Contribution to the identification of relevant stakeholders to involve in the Protected Areas Conference: contact the relevant stakeholders included in the contact list and provide all the needed information for their participation in the Conference	All ERDF PPs, 10% PP1 SAPA; IPA PP1 JP NPDJ Contribution to the identification of relevant stakeholders to involve in the Protected Areas Conference: each PP will contact the relevant stakeholders included in their contact lists and will provide all the needed information for their participation in the Conference	2012 2013
	All ERDF PPs, 10% PP1 SAPA; IPA PP1 JP NPDJ 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	12/2013

Questions and themes for discussion

- Romanian partners for WP3 (LP **APNPC**, PP6 **APNMM**, PP7 **APNPF**, PP8 **REPA Sibiu**)
- Each PP nominate main contact person – national coordinator for groups of spp./habitats/IAS
- Flexibility in cooperation with external experts with who SNC SR has contacts and experience – to include experts in the national teams
- Specify the border of the Carpathians; maps of distribution of habitats/species?
- Taxonomy?, synonyms - CHM and name code - Data and information from WWF - CHM

Questions and themes for discussion

- Because of the time and funds restrictions, only first draft of the red lists of selected groups can be prepared – only threatened species/habitats will be evaluated - no chance for detailed analysis: which groups?
- Low budget of SNC for this WP and activities which are difficult and would fit for a separate project – not equal or appropriate share of funds comparing with responsibility for the activity - share coordination for different animal groups (SZIU, ANCLP, INC PAS) or habitats (NFC) and share external expertise (WWF DCP)

WP3 Budget

	LP	PP1	PP2	PP3	PP4	PP5	PP6	PP7	PP8	PP9	PP10	20%-1	20%-2	IPA-1	10%-1
	APNPC	UNEP	WWF DCP	DINPI	SZIU	EURAC	APNMM	APNPF	REPA Sibiu	SNC SR	NFC	ANCLP	INC PAS	JP NPDJ	SAPA
Staff	1100	15000	11476	0	35000	33500	0	0	3000	32000	20400	17777	25000		
Overheads	200	0	1000	0	7000	0	0	0	600	700	5100	2443	8000		
Travel and accom.	1500	4500	27024	0	10380	2000	0	0	6000	1200	1000	1895	5000		
External expert.	0	0	47500	19000	5000	1000	5000	5000	8400	28700	0	2003	12000		
Equipment	0	0	3000	7650	1170	0	0	0	2250	2400	3500	1271	0		
Total	2800	19500	90000	26650	58550	36500	5000	5000	20250	65000	30000	25614	50000		
				0											