

# WP 3 – Scientific support

*Goals, responsibilities, dates*

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## WP3 - AIMS

The aim of the WP3 – Scientific support is as follows:

- to create a sound **scientific knowledge base** for the development of tools, methodologies and guidelines,
- to collect existing **research and information material** regarding the integration of transport infrastructure, spatial planning and ecological corridors, case studies of conflicts between transport infrastructure development and nature conservation objectives and best and bad practices for conflict resolution from across Europe compiled,
- to **support activities in the pilot areas** (WP4),
- to **support the Carpathian Convention Working Group** on Sustainable Industry, Energy, Transport and Infrastructure related to COP4 Decision 4/5 and Art. 8 and 10 of the Carpathian Convention.

### Output: 3.1 - Web-based database

Data and information collected and generated within the project will be **incorporated into the existing database "Carpathian Countries Integrated Biodiversity Information System" (CCIBIS).**

This web-based database/library will consist from two parts:

- a) The database of the policies, **information, knowledge, statistic data** derived from the analysis reports in WP3 and WP4 in responsibility of CEEweb
- b) The database of **GIS based data**, maps, spatially referenced data

### Output: 3.2 - Planning toolkit

The Planning toolkit will support :

- a) implementers and policy makers by a set of **Guidelines and recommendations on integrated transport infrastructure**,
- b) multipliers: **EIA training package**,
- c) planners: **Scheme for stakeholder participation process**,  
and
- d) managers: **Tool for roadkills registration**.

### Output: 3.3 - Workshops on "Integrated transport infrastructure"

The workshops will be linked to the mid-term event with the aim to **present, discuss and amend project findings** with relevant stakeholders in the regions. A workshop on the use of the Guidelines will be held during the final conference. The workshops will contribute to PS01 by **fostering the dialogue between relevant stakeholders**, to PS02 by improving scientific knowledge, and PS03 by **finding innovative solutions** for conflicts between transport planning objectives and nature conservation.

## **Activity 3.1.a Analyse "state of the art" and gaps develop web-based library**

Responsible Partner: **WWF Romania**

...review existing research material and data regarding transport infrastructure, spatial planning and ecological corridors/connectivity including EIA, SEA, AA, and ESPOO requirements, in relation to transport infrastructure development.

... mapping current practices of ecological corridor designation and management (legislation) and institutional instruments supporting environmentally-friendly and safe transport development in participating countries will be analysed.

**Deliverable** : 3.1.1 Report on "state of the art" and gap analysis  
**(deadline June 2018) – WWF RO**

Project co-funded by the European Regional Development Fund (ERDF).

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## Activity 3.1.a

*The collection of the data and information across the partners will be realized in form of standardized forms including the standardized sources quotation system (ISO 690)*

*The data will be collected on the WP3 platform provided by WP3 leader / SPECTRA creating the secure redundant server storage with the access for all partners.*

*The forms will be collected by submission to the web server of the WP3 coordinator SPECTRA Slovakia. Deadline for the collection of the forms elaborated/including necessary information is **July 2017***

## 3.1.b. Web-based library GIS data standards

Responsible Partner: CEE web

- The standards for the delivery of the GIS data are given by CCIBIS. They will be distributed to all partners.
- Responsible GIS specialist of the SPECTRA is Dr. Martin Kuruc [martin.kuruc@stuba.sk](mailto:martin.kuruc@stuba.sk).
- The data will be uploaded to the WP3 server directly by the project partners to be prepared and completed for delivery to CCIBIS by WP3 leader.
- The access for partners for uploading the data will be provided on request by email to Dr. Martin Kuruc. Deadline for request including the name of partners contact person is **May 2017**.



## Activity 3.2 Guidelines and recommendations on integrated transport infrastructure development

Responsible Partner: **SPECTRA**

The Guidelines and recommendations on integrated environmentally-friendly transport infrastructure development will comprise chapters on

- planning,
- construction,
- management and
- monitoring, and
- recommendations for the improvement of transport infrastructure development addressing the political level.

The Guidelines will be based on D 3.2.2 , D 3.2.3 and data collected in the frame of D 3.1.1. (state of the art report)

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## Activity 3.2. / Deliverables

D. 3.2.1 **Draft Guidelines** on integrated transport infrastructure development ready for mid-term workshop discussions (**draft May 2018, final version Dec.2018**) **SPECTRA**

D 3.2.2 **Draft Recommendations** on integrated transport infrastructure development ready for mid-term workshop discussions (**draft deadline Dec. 2017, final version Dec.2018**) **SNC Slovakia**

D 3.2.3 **Handbook** for establishing a monitoring system for transport infrastructure, as part of the Guidelines for integrated transport infrastructure development in English, Czech, and Slovak languages, printed (**deadline for draft Dec. 2017, final version Dec.2018**) **NCA Czech Rep. and CDV Czech Rep.**

D 3.2.4 **WP3 meetings** held, partly organised together with other WP meetings and/or carried out as recorded conference calls, reports available (**2xWWF RO together with the WP4 meetings May 2017 and March 2018, 2x SPECTRA Slovakia – one in Sept. 2017, second together with Mid-term meeting in May 2018, , 2x CDV Czech Rep Sept. 2018 and Feb.2019** )

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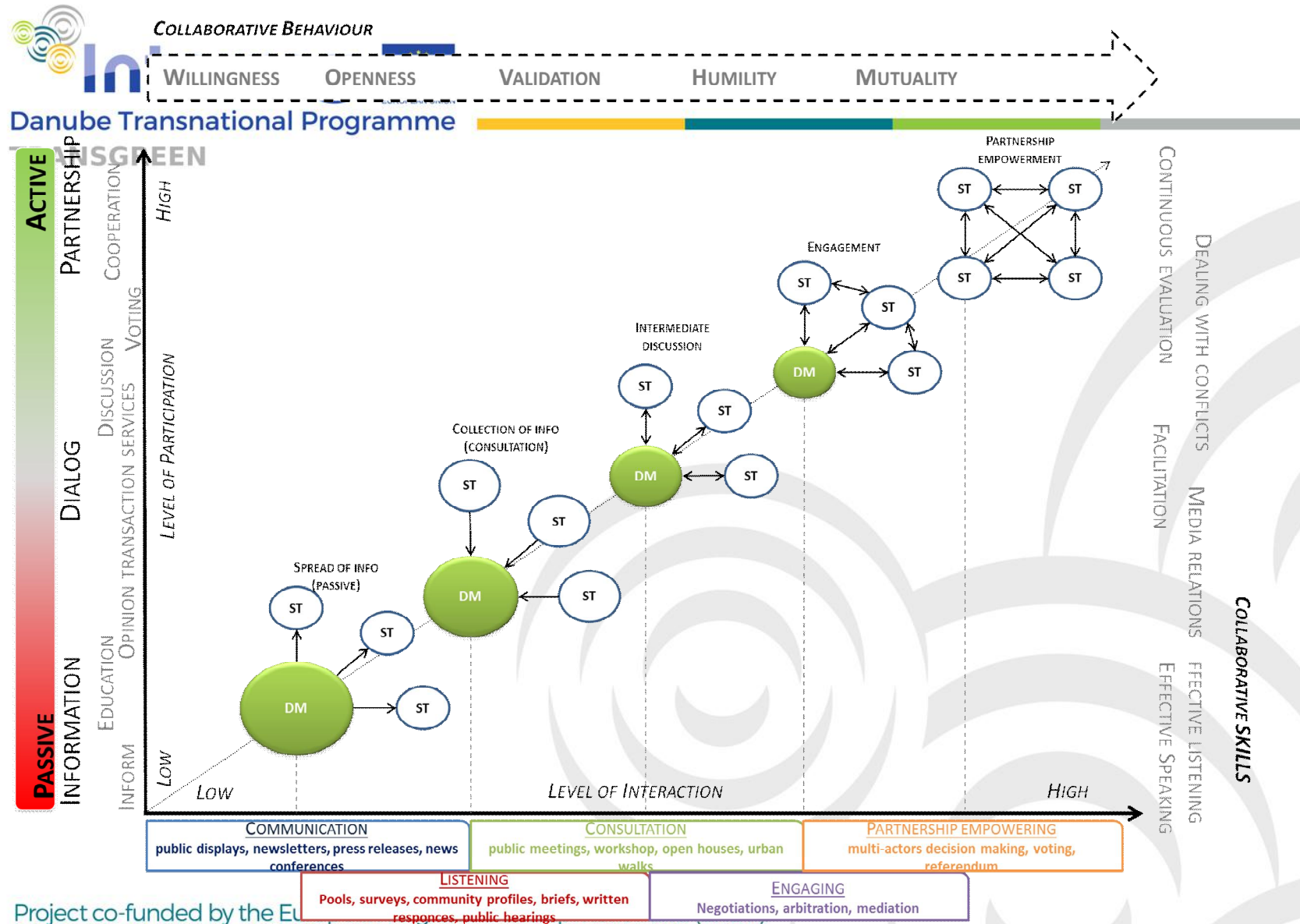
## **Activity 3.3 Toolkit II: Develop supporting tools, methodologies, and training module for pilot activities**

Responsible Partner: SPECTRA

Scheme for stakeholder participation processes with a special focus on transport infrastructure development will be developed involving PPs leading activities in the pilot sites (deadline **March 2017**) SPECTRA Slovakia.

Deliverable: D 3.3.1 Draft scheme for stakeholder participation processes (**March 2017**) SPECTRA Slovakia.

# Draft of Scheme for stakeholder participation



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## Activities

### **Activity 3.3 Toolkit II: Develop supporting tools, methodologies, and training module for pilot activities**

Concept for 2-days EIA training package will be designed and trainers trained at the transnational level. (Milvus Romania, deadline September 2017)

The training for trainers will be carried out online. (Milvus Romania, deadline Dec. 2017)

The training events themselves will be carried out under WP4, (Milvus Romania, deadline June 2018)



## **Activity 3.3 Toolkit II: Develop supporting tools, methodologies, and training module for pilot activities**

### **A model Catalogue of measures**

will be developed to address interconnectivity of ecological corridors and to improve safety and environmental friendliness of road and rail networks

will be the basis for the Catalogues of measures to be adapted to local specifics in the pilot areas (WP4), where concrete measures and innovative solutions for the specific areas will be elaborated together with relevant local, regional and national stakeholders.

**D 3.3.2 Model catalogue of measures (deadline for concept Dec.2017, final May 2018) SPECTRA Slovakia and CDV Czech Rep.**



## Activity 3.3 Toolkit II: Develop supporting tools, methodologies, and training module for pilot activities

### Roadkills registration tool

The existing **tool for roadkills registration** as a tool for effective identification and ranking of animal-vehicle collision hotspots along networks ([www.srazenazver.cz](http://www.srazenazver.cz)) will be technically improved and translated into English and Romanian resp. Hungarian (WP2). Test implementation will be carried out in the CZ-SK and Lugoj-Deva (RO) pilot site (WP4). Recommendations will be fed into the Guidelines on integrated transport infrastructure development.

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## Activity 3.4 Develop concept on “Strategic Action Plan for Sustainable Transport Development of the Carpathians”

Responsible Partner: **SPECTRA**

### The concept of the Action Plan...

- will be developed in coordination with the Carpathian Convention Working Group on Sustainable Industry, Energy, Transport and Infrastructure following the 4th Conference of the Parties Decision 4/5 and Article 8 and 10 of the Carpathian Convention.
- will contain actions at the transnational, national and cross-border level for identifying natural values at stake and minimising potential/existing conflicts between transport and ecological corridors.
- will be the basis for the Strategic Action Plan to be finalised at the Carpathian Convention level at related Working Group Meetings and through intergovernmental consultations under WP5. The aim is to have the Strategic Action Plan adopted at COP6 2020.

Project co-funded by the European Regional Development Fund (ERDF).

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**Deliverable : D 3.4.1 Concept of "Strategic Action Plan for Sustainable Transport Development of the Carpathians"** to be **further elaborated** and finalised within the Carpathian Convention WG on Transport meetings **(WP5) (Concept deadline March 2018, final version Dec.2018, Draft version earlier in accordance with the CC Working Groups time schedule) resp. SPECTRA Slovakia with support of UNEP**

## THANK YOU

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