

Work Package II – Development of CBIS

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Objective

- To gather the biodiversity data from the three project countries (Ukraine, Romania and Serbia) according to the agreed methodology, which will be processed in the common database standard.

Methodology

1. Refine the boundaries of the orographical units
2. Preparation of the national list of vegetation types (alliances), plant and animal species
3. Collecting the data on the distribution of habitat types (alliances), plant and animal species
4. Additional data - further links between the above mentioned biodiversity components

Refine the boundaries of the orographical units - steps

- The national team will be supplied with the existing borders of orographical units per country
- Refine the existing borders according to the most precise map (minimal scale 1:200 000) in GIS
- Check the names of the orographical units; deliver the Ukrainian names also in Latin type face

Preparation of the national list of habitat types (alliances)

- Revise the list of 133 Carpathian habitats (The Status of the Carpathians 2001) and select the habitats occurring in the project area in the country
- Make a link between the Carpathian habitats with Annex I habitats (Habitat Directive; see the Reference list enclosed) through relevant key
- Add relevant Annex I habitat(s), if is missing

Preparation of the national list of plant species

- Revise the list of 486 Carpathian endemic plants (The Status of the Carpathians 2001) and select the species occurring in the project area in the country
- Add relevant Annex II plant species (Habitat Directive; see the Reference species list enclosed) occurring in the project area in the country to the list above

Preparation of the national list of animal species

- Revise the list of Carpathian focal animal species (The Status of the Carpathians 2001) and select the species occurring in the project area in the country
- Add relevant Annex II animal species (Habitat Directive; see the Reference species list enclosed) occurring in the project area in the country to the list above (for birds, only the Carpathian focal species list is used)

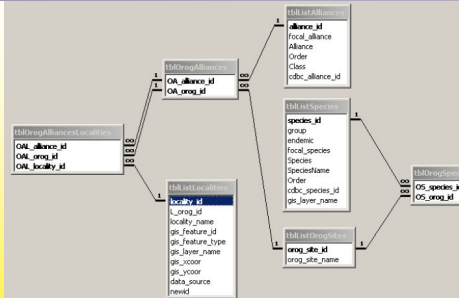
Collecting the data

- Verify the distribution of each habitat type, plant and animal species in the final list per orographical unit
- Deliver more precise distribution of the priority habitat types (alliances), plant and animal species – minimally 1 locality per orographical unit as point (coordinates) or polygon

Additional data - links between the biodiversity components

- Annex II plant species ↔ plant alliance
- Animal species ↔ Corine LandCover and altitude
- Habitat types ↔ Corine LandCover and altitude

Habitat Database Structure



Form for input data on habitats

The screenshot shows a software interface for entering alliance data. It includes:

- Fields for Name (e.g., "Eno Reka", "Fubna Salka", "Fok", "Fiporal-kid", "Fiporal-kid").
- A list of orographical units with columns for Name, Alliance, and Record.
- Buttons for "Add" and "Del" to manage the data.
- Instructions: "Addition: Deletion of orog sites. Select orographical unit(s) and press Add/Del button."
- Navigation controls for records (e.g., "Record: 11 of 1", "Page: 1 of 1").