

Soil protection and awareness raising in Nová Lhota municipality, CZ

1 year after joining ELSA



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13th October 2011, Tulln, AT

Nová Lhota municipality, CZ

700 inhabitants

500 m above sea level



water and wind erosion

Our motivation for joining ELSA

- **Consultations and cooperation** with partners who can help us find solutions to our erosion problems and assess development projects
- **New ideas for effective communication and awareness raising**
- **Exchange of experience**
- **Sharing experience** with local partners and raising awareness at the local and regional levels (LAG)





expertise
experience exchange
new ideas



Our activities in soil protection 1

- **SOIL EROSION PROTECTION** = specific measures implemented at local level – e.g. building a wetland to catch rainwater flowing into the village from the surrounding hills

Partners: regional nature conservation authority – Bile Karpaty Protected Landscape Area Administration

Key to success: expertise, communication with the PLA Administration and with the local people

landslips



soil erosion



water reservoir → wetland



Our activities in soil protection 2

- **LAND CONSOLIDATION** = readjustment and rearrangement of land parcels and their ownership **to enable better implementation of erosion measures**

Complicated and time-consuming procedure

Partners: state institutions – regional Land Management Authority, landowners

Key to success: expertise, communication and awareness raising at local level

LAND CONSOLIDATION

enables more
complex measures

more effective

**BUT extra input
from the
municipality is key**



**this is also why local people
play a major role**

→ communication and awareness
raising at local level

Our activities in soil protection 3

- **EDUCATION AND AWARENESS RAISING** = building an environmental education centre for schools and visitors from CZ/SK
potential to involve others – visitors

Partners: environmental education experts – Bile Karpaty Education and Information Centre

Key to success: experience in education and awareness raising, links to other related activities, support of local people, community involvement



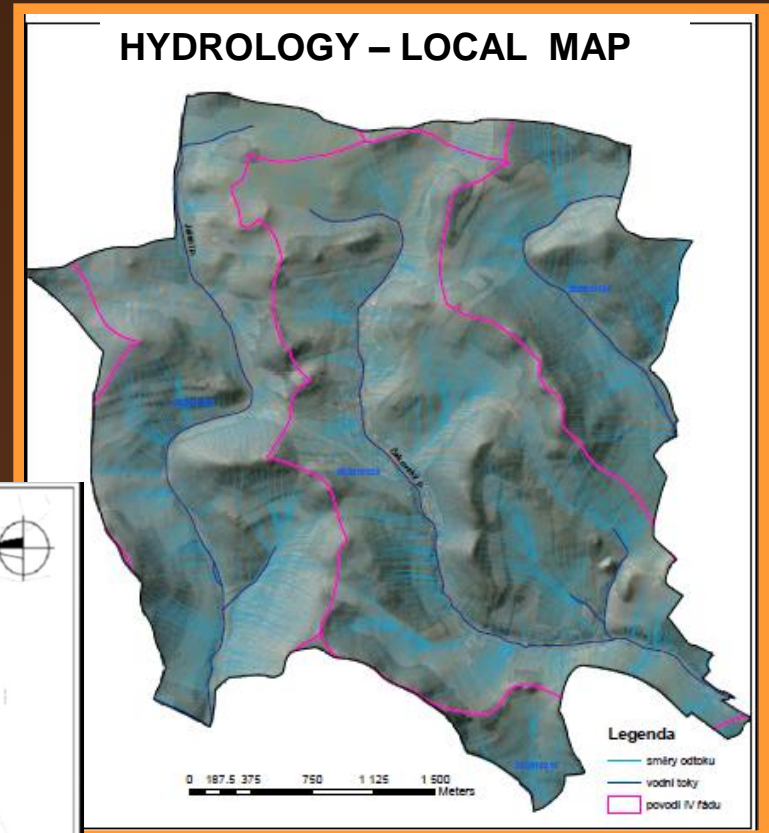
Key to success = the right partner

- **FINDING PARTNERS** through projects, meetings, and common activities at regional and local levels = contribution to our main objective – soil protection

- **BUILDING UP ON WHAT'S ALREADY THERE**

SONDAR Project (AT/CZ): pilot site = survey of erosion caused by water → proposal of soil protection measures → hydrological model will help design measures for improvement of water management conditions; **experience of AT partner**

expert survey, consultations →
sound data → sound arguments



much needed
additional expertise
for state contracted
documentation

ENVIRONMENTAL EDUCATION CENTRE Project (CZ/SK):

Indoors education facility = converting a former Customs and Excise Police building (lecture rooms, labs, library)

Outdoors education space = grounds, gardens, and village surroundings

Accommodation = reconstructing the local rectory

Offering schools (pupils + teachers) from CZ/SK
**environmental education taught by
professionals - topics with local focus incl. soil
experience of the education expert partner**

Utilizing already existing toolkits and ideas

Field textbook = combination of outdoor presentation and soil erosion demonstration in a lab

World of Carpathians = ecosystem based toolkit on biodiversity – context

Biodiversity is strongly linked to **soil!**

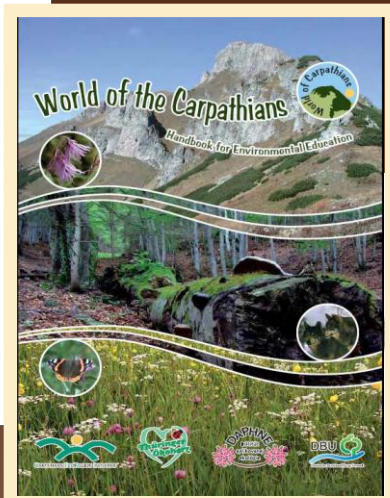
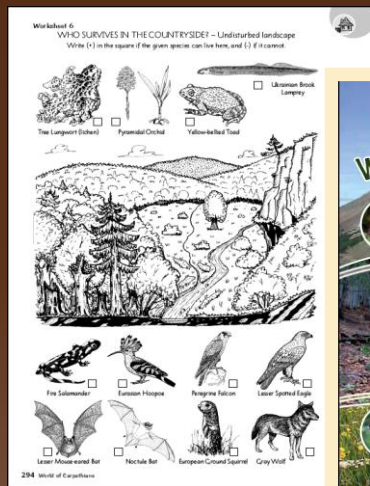
Stressing the regional and local relevance

the significance of what is learnt is always shown in the context of local conditions

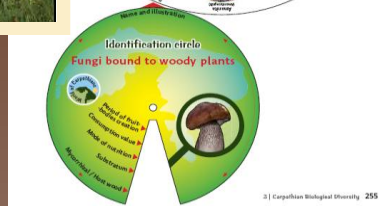
= if we do/don't do A → B, C, D happens



Anti-erosion Field Textbook



World of Carpathians Toolkit



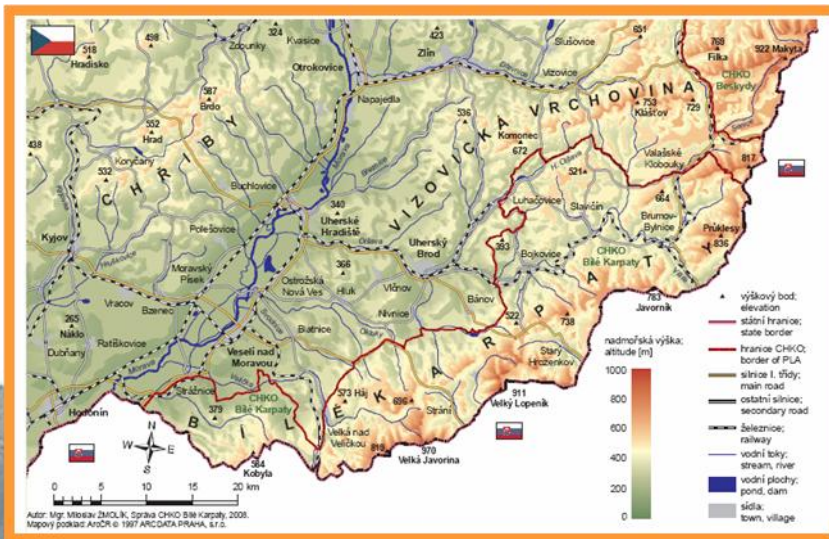
Potential for influencing others

- **COMMUNICATION** about soil related issues
the state nature conservation institutions – Bile
Karpaty Protected Landscape Area

protecting soil x protecting landscape?

sound data → sound arguments

- **BEST PRACTICE = COMMUNICATION and AWARENESS RAISING** at regional level
municipalities, regional authorities
- **AWARENESS RAISING** among visitors
e.g. tourism related activities



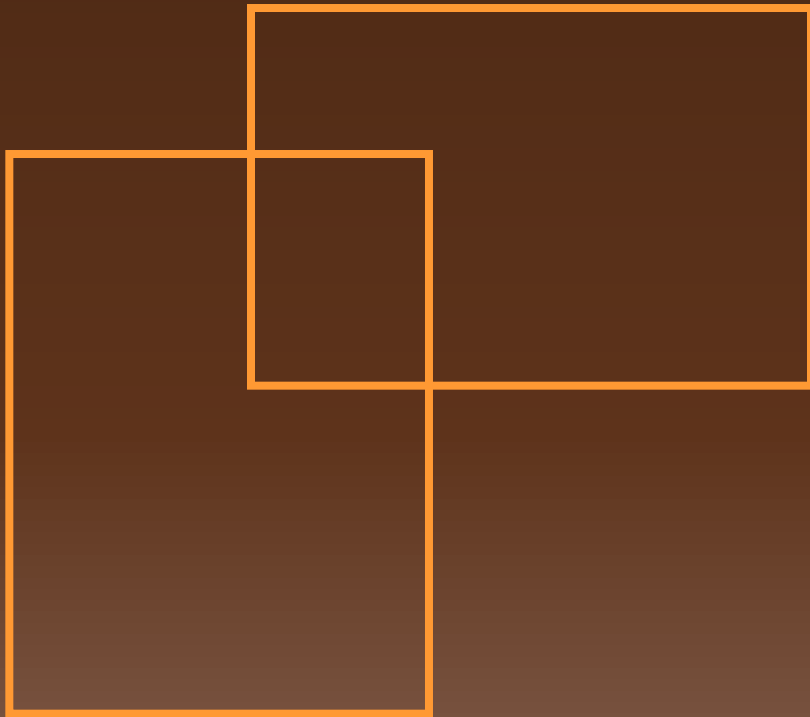
Cycle path – using materials which „suit“ the landscape
 protecting soil x protecting landscape?
 sound data → sound arguments

even 1 municipality can make a difference

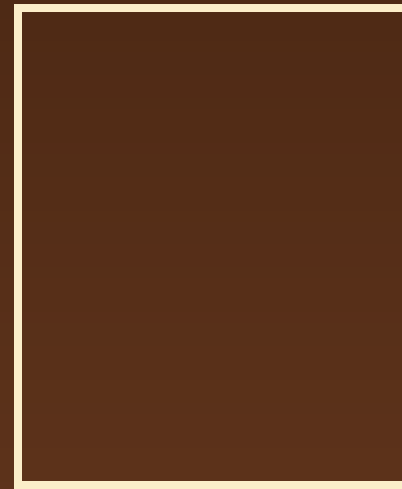
Bile Karpaty Education and Information Centre



Awareness raising - public



**Information centre,
information materials**



**Teaching aids,
toolkits,
trainings for
teachers**

Education - schools

Our 15 years of experience

Always work in context = it makes your money go further

Never forget your end-user = are we aware of their needs?

Remember that times change = so do the issues, trends, methods



having the right partners makes it a lot easier 😊

Thank you for your attention

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