




General Assembly 2006
22 – 24 November 2006
Poprad, Slovakia

ESDE Working Group

Achievements, goals, plans for future...

Miroslav Tadic, Ecological Society ENDEMIT



Summary

- The idea of this paper is to support sustainable development of local communities in Carpathian countries through a Framework Program (hereinafter referred to as Program) as a practical tool for implementation of the sustainable development principles.
- Following this document it will be possible to build capacities of local communities for sustainable living and creating an open, democratic society that takes care about needs of future generations.


The Program is a part of a two phased project :

1. Organization of a three day seminar for Carpathian NGOs (CNGOs); Designing and preparation of the Program (for education for sustainable development); Drafting the Workbook for implementation of the Program
2. Implementation of the Program in each of the Carpathian countries through country-specific seminars (organized and conducted by participating organizations).




Background documents

- The UN Conference on Environment and Development in Rio De Janeiro (1992), the Earth Summit - priority in its Agenda 21 to the role of education in pursuing the kind of development that would respect the natural environment.



- Chapter 36 of Agenda 21 emphasized that education is critical for promoting sustainable development and improving capacity of the people to address environment and development issues;
- The 2002 Johannesburg Summit broadened the vision of sustainable development and re-affirmed the educational objectives of the Millennium Development Goals and the Education for All Dakar Framework for Action
- Decade of Education for Sustainable Development - United Nations General Assembly in its 57th Session in December 2002, proclaimed the Decade of Education for Sustainable Development for the period 2005 – 2014.



- In Kiev, at the Fifth Ministerial Conference “Environment for Europe”, held in 2003, Ministers of environment committed to foster the activities referring to education;
- Sixth Ministerial Conference “Environment for Europe” will be held in Belgrade, from 10-12 October 2007.
- Education for Sustainable Development will be one of the items on the Belgrade Agenda.
- Also, it will be promoted as one of the side events to the Conference.



www.efe-belgrade2007.org

Strategy for ESD for the UNECE region

- Preparations started in early 2004;
- Adopted in Vilnius, Lithuania on March 2005;
- Also adopted Vilnius framework for its implementation;



- Implementation of the Program is envisaged through a number of seminars which will take place in "local communities" of each of the Carpathian countries.
- Local communities could be considered as general target group. As for this document, local community will be represented through participants derived from various stakeholders (*representatives of schools, nongovernmental organizations, local self-government, industry, business, media etc.*).



Sustainable Development

- Sustainable Development is a development that meets the needs of the present without compromising the ability of future generations to meet their own needs. (*Brundtland's definition prepared by the World Commission for Environment and Development in 1987*)

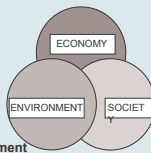
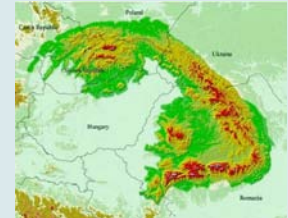


Figure: The triple bottom line concept of sustainable development

The Carpathian EcoRegion

- The Carpathians cover an area of about 209 000 km² with a population of 17 million, most of whom live in rural communities.



SITUATION ANALYSES

- **Setting up the Territorial Scope**
- **Nature Conditions**
- **Sectors**
- **Human population**
- **Economy**
- **Education**
- **Awareness raising**
- **State of legal acts**
- **Data Collection**



COORDINATION

- **Coordination authority**
- **Partnerships**
- **Strategic approach**
- **Preparatory work before the Program is launched**
- **Defining all target groups/stakeholders involved**
- **Events**
- **Websites**



IMPLEMENTATION OF THE PROGRAM

- A set of country specific seminars,
- Content of the seminars is prescribed in this document as well as all organizational issues and logistics.
- Differences between country specific seminars - based on the part III "Situation Analyses".
- Each implementing authority is encouraged to take into account local circumstances.



Issues to be covered

- Environmental Problems,
- Sustainable Development,
- Project Preparation and Management,
- Environmental Policy and Sustainable Development;
- Environment and Sustainability Relations;
- Biodiversity and Sustainable Development;
- Genetically Modified Organisms;
- Sustainable Tourism,
- Sustainable Agriculture;
- Sustainable Economy;
- Sustainable Energy Resources;
- The Role of Administration in Sustainable Development;
- Nongovernmental Organizations and Sustainable Development;
- Transition Countries and Environment;
- Problems on The Road Towards Sustainability and Healthy Environment;
- Local sustainable initiatives (Local Sustainability and Environmental Action Plans);
- Sustainable Management of Natural Resources and Waste;
- The Aarhus Convention – Citizens and Environment;
- Creating Open and Democratic Society; Environment and Democratic Society;
- Poverty Elevation;



- The main goals
- Objectives to be reached
- Contribution to democracy participation and decision making
- Financing the Program implementation
- Local Resources Mobilization
- Time frames of the Program



Time frame for Program activities (seminars)

N	Activities	Month												
		1	2	3	4	5	6	7	8	9	10	11	12	
1	Preparation of the seminar													
2	Conducting the seminar													
3	Evaluation of the results of each seminar													
4	Promotion of the results, monitoring, networking, day-to-day operations													

MONITORING AND EVALUATION



Progress monitoring criteria to be applied to monitor progress:

- ✓ Are policy targets achieved or on track?
- ✓ Has education for sustainable development and environment been improved?
- ✓ Have the activities regarding environmental protection and sustainable development increased?
- ✓ Are priorities of the Program followed by sectoral programs or policies?
- ✓ Are seminars/subsequent actions implemented on time?
- ✓ Are actions developed into projects?
- ✓ Rate of commitment of financial resources.



Important note!

- For the First 5 years, this paper, representing a frame Program for education for sustainable development in the Carpathian EcoRegion, will serve as a reporting format for each of the Carpathian countries.



Belgrade Program for ESDE in the Carpathian EcoRegion

- Held from 28 September until 01st October 2006, Belgrade Serbia;
- Participants from Poland, Ukraine, Romania and Serbia;
- First draft produced (frame subjects to be covered)
- Final Draft until 21st December 2006



Workbook for education for sustainable development in the Carpathian EcoRegion – 1st draft Prepared in Belgrade, Serbia, during first meeting of the ESDE WG of CERi, 01st October 2006.

ENVIRONMENT		
Topic	Sub issues (sub titles)	Practical exercise
Biodiversity and Nature Resources	Biodiversity (status/value/conservation)	Case studies/workshops/dilemma cards/games/tasks/group discussions/brainstorming/group & individual problem analyses etc.
	Forests and products picked up from forests (status/valorization/illegal logging/conservation)	
	Water (status/valorization/sustainable utilization)	
	Soil (status/valorization, degradation/protection)	
	Geodiversity (status/value/conservation)	
Environmental Pollution	Waste management (current state/trends/effects on local economy)	Case studies/workshops/dilemma cards/games/tasks/group discussions/brainstorming/group & individual problem analyses etc.

^[1] The topic should not be less than 5 pages and should not exceed more than 10 pages of the word text document/fort Times New Roman/fort size 12

ECONOMY

Topic	Sub issues (sub titles)	Practical exercise
Sustainable Tourism	Current tourism pathways, sustainable tourism principles/effects on local economy)	Case studies/workshops/dilemma cards/games/tasks/group discussions/brainstorming/group& individual problem analyses etc.
Sustainable Agriculture	Unsustainable/sustainable trends, principles of sustainable agriculture, economic benefits for local community)	Case studies/workshops/dilemma cards/games/tasks/group discussions/brainstorming/group& individual problem analyses etc.
Sustainable Transport	Current state of transport/sustainability principles in transport planning/transport and nature resources protection/economic effects on local community	Case studies/workshops/dilemma cards/games/tasks/group discussions/brainstorming/group& individual problem analyses etc.
Sustainable Trade	Developing and protecting local brands	Case studies/workshops/dilemma cards/games/tasks/group discussions/brainstorming/group& individual problem analyses etc.
Sustainable Production (industry& energy)	Sustainable industry (status, use of BATs & cleaner production/connecting global and local effects of industrial production)	Case studies/workshops/dilemma cards/games/tasks/group discussions/brainstorming/group& individual problem analyses etc.
	Renewable energy (current state, potentials)	

SOCIETY

Topic	Sub issues (sub titles)	Practical exercise
Environmental policy	Management of protected areas (comparative analysis of management plans in different countries/sharing experiences/proposing measures for improvements)	Case studies/workshops/dilemma cards/games/tasks/group discussions/brainstorming/group& individual problem analyses etc.
	Comparing environmental legislation (country differences)	
Cultural Heritage	(status/valorization/measures of protection/economic benefits for local community)	Case studies/workshops/dilemma cards/games/tasks/group discussions/brainstorming/group& individual problem analyses etc.
Access to Information and Public Participation	Aarhus convention/developing democratic society/networks of local partnerships)	Case studies/workshops/dilemma cards/games/tasks/group discussions/brainstorming/group& individual problem analyses etc.
Social and Gender Equity	Current state/importance of equity/improvements in equity issues	Case studies/workshops/dilemma cards/games/tasks/group discussions/brainstorming/group& individual problem analyses etc.

Activities in 2007

- Implementation of the Program – preparation of the pilot project – first half of 2007;
- CD Compilation of the Carpathian SD Education Activities for Kids – primary schools – beginning of September 2007;
- Study visits for primary school teachers - tbd;
- Annual meeting of the WG (share of experiences, trainings, discussing the future activities) - beginning of September 2007;
- Updating the website;
- Networking (exchange of ideas, reports, proposals for joint activities etc.);



ESDE WG participants:

- Miroslav Tadic, Ecological society ENDEMIT, **Serbia**
- Bojan Stanisavljevic, Ecological society ENDEMIT, **Serbia**
- Jelena Knezevic, Ecological society ENDEMIT, **Serbia**
- Ivan Jaric, Center for Multidisciplinary Studies of the University of Belgrade, **Serbia**
- Horatiu Popa, Apuseni Mountain Club, **Romania**
- Joanna Janku, Apuseni Mountain Club, **Romania**
- Svetlana Betkova, Slovak Wildlife Society, **Slovakia**
- Sarka Kostalova, O.s. Beskydcan, **Czech Republic**
- Leo Kostal, O.s. Beskydcan, **Czech Republic**
- Ciprian Popovici, Wageningen University, **Netherlands**

Participants that attended WG meeting in Belgrade:

- Malgorzata Luszczek, Polish Environmental Partnership Foundation, **Poland**
- Anna Golab, Information Center Green Dossier, **Ukraine**



Thank you for your attention...



CARPATHIAN ECOREGION INITIATIVE