Ukrainian proposals for the Carpathian Convention Forestry Action Plan implementation

Dr. Zinoviy S. Broyde
zinoviy.broyde@gmail.com
+38-050-5128698

From Alpen through Carpathian to the European Mountain Convention

EcoEuroRegion (Prut basin) Scheme for Territorial Environmental Safety

Euroregion «Upper Prut»
EcoEuroRegion

Technogenic & Environmental Safety for border rivers basins

AGGREGATIVE EFFECT OF FLOODS

- Rails
- Habitat
- Wood processing
- Water cleaning plant
- Agriculture
- Building industry
- Machine building
- Dam
- Food industry
- Gas & oil deposits
- Underground water

Pollutions
Mudflow
Floods
Landslides
ENVIRONMENTAL MONITORING PLAN OF BUKOVYNA CARPATHIANS AND THE CARPATHIAN FOOTHILLS

Reserves
Resources
Production
Consumption
Waste Treatment
Solid, Liquid and Gaseous
Wastes
Raw Industrial Municipal
Forecasting & Detection of the Waste Generation
Primary Accounting of the Waste
on the basis of the evaluation of Materials & Energy balance of the waste generated processes
Waste Identification as Substances (Materials)
Classification of the Identified Wastes
According to the National Legislation & International Norms
by the index of Danger, Resource Value, Ability to be Processed, Utilized, Disposed, Transported, Storage etc
Quotation & Minimization
of Waste Generation
Choice of Best Technology for Waste Treatment
Minimization, storage, transporting, processing,
Utilization, disposal (elimination, decontamination)
Change of the cost relationships in the sphere of Waste Treatment
at Life Cycle stages of Goods & Services (ISO 14040)
Establishment of Unified Data Bases

BAT
WASTES
Forest Cluster initiatives in the Europe

Ініціативи лісових кластерів в Європі

Регіональні кластери і мережі

➢ Успішний досвід в Австрії, Німеччині, Швеції, Фінляндії
➢ Нова концепція для східних країн

Wood Centre, University of Munster www.waldzentrum.de/carpathia
Forestry-Wood Cluster

in the system of Regional Development Clustering
1. Project title (long title and acronym, if any)
Transfrontier Forestry-Wood Processing Cluster arrangement based on collaboration between Carpathian and Alpine Conventions in Danube area for Carpathian Forests restoration and rational utilization (FOCAD)

2. Main Priority Area and Action under Pillar 2 to which the project idea is to be submitted
PA 6.01 To contribute to the 2050 EU vision and 2020 EU target for biodiversity

3. Other Priority Areas and Actions the project is contributing to (please mention only the Priority Area no. and title of Action)
PA 5 Anticipate regional and local impacts of climate change through research
PA 6 To foster transnational cooperation via ICPRD in order to develop a Climate Change Adaptation Strategy for the Danube Region
PA 6 To identify and protect old growth forests of the Danube basin
PA 6 To develop the Alpine-Carpathian Corridor build a network of Danube ‘forest schools’

A - Project description

4. Project relevance (Please outline the relevance and necessity from a macro-regional perspective)
How does the project contribute to the implementation of the EUSDR? Maximum 1000 characters without spaces
Restoration & rational usage of Mountain Forests plays crucial role for economic development & technogenie-techno-environmental safety which practically equal to Kiot Joint Implementation value Carpathian Forestry Management, Logging, Roads Net & Wood processing are based on Alpine experience. These & associated sectors development are conformed to Forestry Protocols of Carpathian & Alpine Conventions & aimed to mitigate consequences of Global Climate change & to embody EU Forestry Action Plan 2007-2013, Commission’s Communication of 27.02.2008 on sustainable innovative development of Forestry Sector, St-Petersburg Forestry Declaration of 44 countries etc as well as for associated Touristic-Renational activity, whereas Romanian territory of project officially nominated as most backward in EU & its development should be accelerated.
Forestry indissolubly concerned wide range of businesses (e.g. lumbering-transporting issues), environment, other associated sectors etc.

5. Project general and specific objectives (maximum 400 characters without spaces)
Clustering reformation of Forestry-Wood Processing activities, using Carpathian-Alpine collaboration in Danube Region & answering Climate change challenges through modern methodology of innovation-investment & PPP for whole Wood & associated sectors Life Cycles. Providing their systems Nature Saving, BAT, Scientific-Educational, Legal-Normative & Information components development

6. Proposed project activities and their location(s) (list main and sub-activities. maximum 800 characters without spaces)
Modern systems of Governance, Co-ordination & PPP establishment to provide Environmental Management tools & Technologies concerned Forestry for Geo-landscape, Manufacture & Nature Saving aspects, including National Parks & Reservations transfrontier networking, Scientific & Educational aspects, Risks Minimisation, Natural-Anthropogenic Disasters prevention & mitigation of their consequences, IPPC & BAT implementation. These measures should provide Innovation-Investment attraction improvement in whole both for Northern & Southern Bukovina Forestry-Wood Processing sector, through implementation of the EU Clustering Innovation Strategy elements accordingly to Commissions Communication 17.10.2008 Nr 652 & to Draft of Ukrainian National Clustering Strategy

7. Expected results and outcomes (Please use measurable indicators, where available. Maximum 400 characters without spaces)
Agreed Infrastructure-Technical & Normative-Legal basis of PPP establishment & Clustering Structure development for bio-diversity, Climate Change & Social-Economic aspects of EUSDR & Convention implementation & Innovation-Investments attractiveness providing in Region Best practices exchange with Alpine area for Bukovinan Carpathian Forestry-Wood & associated sectors Life Cycles

8. Target groups (Who is affected by the project results, who will use the project results? Maximum 500 characters without spaces)
Transfrontier Cooperation Subjects & Participants by national law: local & regional communities, authorities & nature protection bodies, entrepreneurs in forestry-wood, concerned field & proper technologies, scientific, educational & non-governmental institutions, juridical & physical bodies involved into clustering: users of forestry roads net, consumers from of wood waste etc cooperating across border by PPP principle & interested in innovation-investment & competitive development

B - Links to other Programmes/Policies

9. Link with other projects already undertaken (if relevant please list the project title, acronym, name of Lead Partner, status of the project: financed, under implementation, closed, planned to be submitted, etc.)
Danube Pollution Reduction Programme - Ministry of Environmental Protection & Nuclear Safety of Ukraine / Programme Co-ordination Unit UNDP/OEPC - www.icpdr.org/icpdr-files/8227 - closed
Pilot implementation of the Austrian ECOBID Program as a facility for ISO 14000 and CWS Management Standards - TACIS CBC project TSP/UK/993/126 - Phare - Provincial Government of Carinthia - closed
Chernivtsi Energy Pilot - TACIS City Twinning project 1299/21 - Provincial Government of Carinthia - closed
Forest Resource Sustainable Management and Integrated Development of Wood Life Cycle (FORWOOD) - TACIS CBC 069-745 - INFORMEST (Italy) - closed
Promotion “Best Available Technologies” (BAT) implementation for Waste Minimisation and Resource Conservation - British Council in Ukraine project SEPSI 112-06 - Centre EcoResource - closed

11. Relevant international/EU directives and national legislation the project addresses (if relevant please list e.g. Water Framework Directive, EU Biodiversity Strategy)
EU Forestry Action Plan 2007-2013
Commission’s Communication of 27.02.2008 on sustainable innovative development of productions grounded on the Forestry Sector
Eastern Regional Program Strategy Paper 2007-2013. ch. 2.2 Forestry, ch. 4.1 Environmental protection and forestry
EU Clustering Innovation Strategy elements according to Commissions Communication 17.10.2008 Nr 652
European BAT Reference Documents (BREFs) Declaration of 14 countries Bucharest Summit “Environment and Sustainable Development in the Carpathian and Danube Region” of 30.04.2001
ПРОТОКОЛ
робочого засідання
Робочої Комісії Єврорегіону "Верхній Прут" з питань екологічної безпеки, охорони довкілля, сталого розвитку регіону та діяльності Екоєврорегіону МАПП «Росошани-Бричень» 21 грудня 2010 р.


За активною участю всіх учасників засідання було проаналізовано аналогічні можливості за наступними проектами напрямами:
- застосування класифікаційних підходів і для узгодженої розбудови лісоселінської галузі з максимальними застосуваннями досвіду і можливостей регіонів Альпійської конвенції;
- за результатами засідання вирішено доручити керівництву РК опрацювати вироблені пропозиції у відповідності до процесу остаточного формування системи приоритетів EUSDR, III Конференції Територіальних Карпатської конвенції та ICPDR та до початку II скликання проектів СОП "РО-UA-MD" направити членам РК і узгодити пропозиції щодо приоритетних проектних напрямків, які можуть бути представлені для надання узгодженій підтримки з боку Ради Єврорегіону та відповідних урядових структур.

PROCES-VERBAL
ал шедінти лярті
a Comisiei de Lucru a Euroregiunii
"Prutul de Sus" pe problemele securității ecologice, protecției mediului, dezvoltării durabile a regiunii și activității Ecoeuroregiunii

PTF "Rosoșani-Briceni" 21 decembrie 2010
în conformitate cu adresa conducerii Comisiei de Lucru (in continuare – CL) nr. CLEco-30/4 din 08.12.2010 și în scopul îndeplinirii Regulamentului CL, aprobat prin hotărârea Consiliului Euroregiunii nr. 15 din 04.03.2001, cu participarea reprezentanților guvernelor a trei state, pe data de 21.12.2010 la PTF "Rosoșani-Briceni" a avut loc ședința lârgită a CL...

Cu participarea activă a tuturor participanților la ședință au fost analizate posibilitățile privind următoarele domenii:
- aplicarea abordărilor de cluster pentru dezvoltarea domeniului de prelucrare a lemnelui cu folosirea la maxim a oportunităților Convenției Alpine;

Conform rezultatelor ședinței s-a stabilit conducerea CL să fie imputernicită pentru prelucrarea propunerilor puse în discuție, în conformitate cu procesul elaborării finale a sistemului de priorități a EUSDR, celei de a III-a Conferința a Partidelor Convenției Carpațe și ICPDR și, înainte de lanșarea celui de al doilea concurs de proiecte, de a transmiti membrelor CL și de a finaliza propunerile privind domeniile prioritare ale proiectelor, care vor fi oferite din partea Consiliului Euroregiunii către organele de guvern respective, pentru promovarea lor în comun.
PARTICIPATION OF UKRAINE IN THE IMPLEMENTATION OF EUROPEAN UNION STRATEGY FOR THE DANUBE REGION

http://www.me.gov.ua/file/link/175974/file/6_Danube.ppt

1. Restoration and preservation of the unique aquatic resources of the Danube River and the northwestern Black Sea;

2. Evaluation of populations of migratory water-birds in the Danube region;

3. Expanding zones of protected areas, the activities in preservation and restoration ecosystems of wetlands in the Danube Delta;

4. Formation of cross-border forest-wood-based cluster on the Danube river basin according to the Carpathian and Alpine Conventions.

BIODIVERSITY, LANDSCAPES AND THE QUALITY OF AIR AND SOILS

Official Ukrainian project proposals to Priority Area 6 “To preserve biodiversity, landscapes and the quality of air and soils” of the EUSDR

Priority projects
EU-Ukraine regional policy co-operation

Outline

The meeting was opened by Mr. Koutch, who welcomed the distinguished guests, especially the Ukrainian Minister of Regional Development, Mr. Knotska. Mr. Koutch expressed his hope that the event would contribute to the development of the cooperation between the EU and Ukraine in regional development and infrastructure. The opening speech was followed by a presentation of the current situation of regional development in Ukraine and the challenges it faces.

Defense

Minister V. Knotska welcomed the participants and emphasized the importance of regional development planning and regional policy. The minister highlighted the need for a comprehensive approach to regional development, taking into account the specific characteristics of each region.

Mr. O'Brien highlighted the importance of the 2010 European Regional Development Fund and its potential to support regional development. He stressed the need for a strong partnership between the EU and Ukraine to ensure the effective implementation of regional development projects.

Mr. Pyvovarov emphasized the necessity for transparent and accountable projects that are genuinely beneficial to the local population. He stressed the importance of involving local communities in the decision-making process.

Mr. Broadley welcomed the participation of all stakeholders and expressed confidence in the successful outcome of the event.
Declaration of the Bucharest Summit on Danube (Bucharest, 8th November 2010)

We, the representatives of the Governments of Austria, Bulgaria, the Czech Republic, Germany, Hungary, Romania, Slovakia and Slovenia

Welcoming the decision of the European Council taken at its meeting on June 17-18, 2009, to invite the Commission to prepare an EU Strategy for the Danube region before the end of 2010;


Emphasizing the efforts for assuring the recognition of the increasing role of the Danube region in supporting actions and objectives with cross-border relevance;

Reiterating that the EU Strategy for the Danube region is and should be based also in the next programming period on a coordinated approach and aims at a more efficient use of existing EU instruments and funds, as well as other existing resources and financial instruments;

Emphasizing that the EU Strategy for the Danube region will serve the goal of increasing prosperity, security and peace for the peoples of the Danube region;

Bearing in mind the importance of having realistic and visible actions developed under the EU Strategy for the Danube region;

Reconfirming the importance of strengthening the cooperation between all the Member States of the Danube Region and the non-EU Member States concerned;

Acknowledging the role of the European Commission along with the Member states role in monitoring the EU Strategy for the Danube Region and assuring a transparent and coordinated implementation of the Strategy;

Recognizing the relevance of the consensus obtained/reached in the 5th Declaration of the Danube Summit on 6th May 2009 in Ulm" and the "Budapest Declaration on Danube Summit on 25th February 2010";

Reaffirm:

- our strong commitment towards finalization, adoption and implementation of the EU Strategy for the Danube Region;
- the importance of the EU Strategy for the Danube region for the improvement of sustainable transport and energy connectivity, protection of the environment, preservation of water resources and risk management, enhancing the socio-economic and human development and strengthening the institutional capacity in the region;
- our commitment to ensure that programs initiated and endorsed by the participating countries for sustaining the regional initiatives will be interconnected and will provide a coherent assessment of the project implementation and will seek for establishing an appropriate framework for the necessary technical assistance;
- the necessity of making the programs under the Strategy's objectives as additional tools for achieving the Europe 2020 Strategy goals;
- the support for a strengthened cooperation with non-EU Member States of the region for a broader and coherent achievement and implementation of the European principles and values;
- the commitment towards making the Strategy an effective instrument which will contribute to the successful implementation of Europe 2020 Strategy and to the European economic and financial recovery and to the maintaining the EU's growth potential in the long-run;
- the invitation addressed to the International Financial Institutions to contribute to the implementation of the projects of the Strategy Action Plan by their specific financial instruments and technical assistance;
- the necessity to facilitate the reinforcement of territorial cooperation, building strongly on the experiences of the existing European Territorial Cooperation;
- the better alignment of the structural and cohesion funds still available in the Danube region, as well as of Instrument for Pre-Accession Assistance and European Neighborhood and Partnership Instrument - Cross Border Cooperation funds available for the programs developed in the third countries;
- the importance of establishing an appropriate cooperation between the Priority Area Coordinators and the European Commission, as well as with national, regional and local authorities Member States of the Danube Region and the non-EU Member States concerned;
- our resolve to finding together the most appropriate means of cooperation and coordination in the context of high level political events related to the EUSDR;
- the facilitating role of the European Commission in providing strategic coordination, support and advice for the implementation of the Strategy;
- the invitation addressed to all EU Member States to be part of the implementation of the Strategy.

This Declaration is open for endorsement by the non-EU riparian States of the EU Strategy on the Danube region, namely Bosnia and Herzegovina, Croatia, Montenegro, Republic of Moldova, Serbia and Ukraine. The list of the countries joining to the Declaration will be attached in the Annex which will make an integral part of the present declaration.

Bucharest, 8th November 2010
Council conclusions on the European Union Strategy for the Danube Region

3083rd GENERAL AFFAIRS Council meeting
Brussels, 13 April 2011

12. STRESSES that the application of existing funds and financial instruments supporting the involvement of third countries participating in the implementation of the Strategy should be fully aligned with relevant external EU strategies and policies which also determine the relevant external lending mandates of the European Investment Bank.

13. STRESSES the importance of due involvement of all EU Member States and all interested stakeholders on transnational, regional and local level, as appropriate, in the implementation of the EU Strategy for the Danube Region.

14. While stressing the primarily internal character of the strategy and the necessity to preserve the integrity of the EU decision making, ACKNOWLEDGES that the inclusion and participation of third countries is crucial if the desired objectives of the strategy are to be achieved.

18. INVITES the Member States concerned and the Commission to explore the possible interconnections and synergies between the two existing macro-regional strategies, namely the EU Strategies for the Baltic Sea Region and the Danube Region. CALLS ON the European Commission to ensure on this basis the coherent development of both macro-regions, including infrastructural connections between them.
# ETC, IPA CBC and ENPI CBC programmes

This table provides a list of all ETC programmes. Contact details and website links have been added. Should you want to add or comment on any information, please contact us. INTERACT does not warrant or assume any legal liability or responsibility for the accuracy, completeness or usefulness of information, product or process disclosed in or connected to this document.

<table>
<thead>
<tr>
<th>Type</th>
<th>Programme</th>
<th>Website</th>
<th>JTS e-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transnational</td>
<td>Alpine</td>
<td><a href="http://www.alpine-space.eu">http://www.alpine-space.eu/</a></td>
<td><a href="mailto:tts@alpine-space.eu">tts@alpine-space.eu</a></td>
</tr>
<tr>
<td>Transnational</td>
<td>Central 2013</td>
<td><a href="http://www.central2013.eu">http://www.central2013.eu</a></td>
<td><a href="mailto:info@central2013.eu">info@central2013.eu</a></td>
</tr>
<tr>
<td>Transnational</td>
<td>South East Europe</td>
<td><a href="http://www.south-east-europe.net">http://www.south-east-europe.net</a></td>
<td><a href="mailto:info@southeast-europe.net">info@southeast-europe.net</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Alpennhein</td>
<td><a href="http://www.interreg.org/">http://www.interreg.org/</a></td>
<td><a href="mailto:gts_interreg-bayern@bayer.gv.at">gts_interreg-bayern@bayer.gv.at</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Bodensee - Hochrhein</td>
<td><a href="http://www.interreg-bayern.net">http://www.interreg-bayern.net</a></td>
<td><a href="mailto:gts_interreg-bayern@bayer.gv.at">gts_interreg-bayern@bayer.gv.at</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Austria - Czech Republic</td>
<td><a href="http://www.at-cz.eu/">http://www.at-cz.eu/</a></td>
<td><a href="mailto:office@at-cz.eu">office@at-cz.eu</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Austria - Germany (Bavaria)</td>
<td><a href="http://www.interreg-germany.de">http://www.interreg-germany.de</a></td>
<td><a href="mailto:office@at-cz.eu">office@at-cz.eu</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Austria - Hungary</td>
<td><a href="http://www.at-hu.eu">http://www.at-hu.eu</a></td>
<td><a href="mailto:at-hu.jts@at-hi.hu">at-hu.jts@at-hi.hu</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Greece - Bulgaria</td>
<td><a href="http://www.interreg.gr/">http://www.interreg.gr/</a></td>
<td><a href="mailto:interreg@unipbg.gr">interreg@unipbg.gr</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Czech Republic - Poland</td>
<td><a href="http://www.cze-pl.eu">http://www.cze-pl.eu</a></td>
<td><a href="mailto:office@at-cz.eu">office@at-cz.eu</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Czech Republic - Germany (Saxony)</td>
<td><a href="http://www.interreg-saxony.de">http://www.interreg-saxony.de</a></td>
<td><a href="mailto:kontakt@ziehl-cii3.eu">kontakt@ziehl-cii3.eu</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Germany (Bavaria) - Czech Republic</td>
<td><a href="http://www.stmwzt.bayern.de">http://www.stmwzt.bayern.de</a></td>
<td><a href="mailto:kontakt@ziehl-cii3.eu">kontakt@ziehl-cii3.eu</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Hungary - Czech Republic</td>
<td><a href="http://www.hru-cbc.eu">http://www.hru-cbc.eu</a></td>
<td><a href="mailto:jts@hru-cbc.eu">jts@hru-cbc.eu</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Hungary - Slovakia</td>
<td><a href="http://www.husk-cbc.eu">http://www.husk-cbc.eu</a></td>
<td><a href="mailto:husk_tts@at-hu.eu">husk_tts@at-hu.eu</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Italy - Austria</td>
<td><a href="http://www.interreg.net">http://www.interreg.net</a></td>
<td><a href="mailto:gts-sto@provinz.bz.it">gts-sto@provinz.bz.it</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Italy - Slovenia</td>
<td><a href="http://www.italia.it">http://www.italia.it</a></td>
<td><a href="mailto:info@italia.slovenska.fvg.it">info@italia.slovenska.fvg.it</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Romania - Bulgaria</td>
<td><a href="http://www.cbcromania-bulgaria.eu">http://www.cbcromania-bulgaria.eu</a></td>
<td><a href="mailto:info@calarasi-cbc.ro">info@calarasi-cbc.ro</a></td>
</tr>
<tr>
<td>CBC</td>
<td>Slovakia - Czech Republic</td>
<td><a href="http://www.sk-cz.eu">http://www.sk-cz.eu</a></td>
<td><a href="mailto:info@sk-cz.eu">info@sk-cz.eu</a></td>
</tr>
</tbody>
</table>

## DANUBE REGION strategy

[Image: danube_region_strategy.png]
2) Environment protection and forestry
Experience has demonstrated that environment protection is an area where regional work provides clear added value and where cooperative relationships can be built despite political tensions. Furthermore it can provide opportunities for private sector and civil society involvement. Common research under the umbrella of the EU research programmes is a positive example of cooperation on environment issues across borders.
EC assistance on environment takes place both at national and regional levels. Regional support is justified when there are needs for the countries to act together in order to solve environment problems with trans-boundary nature.
Possible ENPI funding for EUSDR – Bilateral cooperation

- Framework Contracts for targeted Technical Assistance

Exemple of Ukraine: On-going FwC "Support to Ukraine to implement the Danube and Ramsar Conventions" (196,700 EUR)

Objective: to provide support to Ukraine in its efforts to comply with its obligations under the Danube Convention and the Ramsar Convention.

Following areas supported:
- Capacity building of Ukrainian experts in ICPDR’s expert and task groups
- Preparation of Integrated Tisza River Basin Management Plan
- Development of national Program of Measures for Danube river sub-basins
- Preparation to Ukrainian presidency in ICPDR 2011
- Reinforcement of public participating in Danube basin management planning.