

Euro-Atlantic Integration

Chernivtsi Region

СПІЛЬНИМИ ЗУСИЛЛЯМИ!
of Ukraine



Pilot Euroregion

VIRIBUS UNITIS
"Upper Prut"



Emergency Response Coordination Centre (ERCC) - DG ECHO Daily Map | 06/06/2023
Ukraine | Nova Kakhovka Dam breach



UKRAINIAN RISKS AND RENEWAL POTENTIAL FOR EUROPEAN & EUROATLANTIC INTEGRATION, USING EUSDR & 3SI FRAMEWORK

EUSDR PA5 SG XXIII meeting Bucharest 27/06/2023

Dr. Zinoviy S. Broyde

EcoResource

European Integration - UA & MD Candidate status

JOINT PRIORITIES OF EU “CONNECTING EUROPE FACILITY”(CEF), STRATEGY FOR DANUBE REGION (EUSDR) & THREE SEAS INITIATIVE (3SI) ANSWERING LUGANO PRINCIPLES ON “MARSHALL’S PLAN” FOR UKRAINE RENEWAL

TRANSPORT

COMMON ENERGY OBJECTIVES

INFORMATION-COMMUNICATION

TECHNOLOGIES (ICT) - DIGITALIZATION

Statement of 3SI Summit in Riga of 21.06.2022 on Ukraine partnership

Statement at the European Parliament Plenary debates: on 'Humanitarian and environmental consequences of the destruction of the Nova Kakhovka dam' on 'Sustainable reconstruction and integration of Ukraine into the Euro-Atlantic community'

EU Council decision of 23.06.2022 on candidate status for Ukraine & Moldova



NOWADAYS SPECIFICITY FOR UKRAINE

Basic geo-spatial peculiarities of any territory can't have further advantages per se, without involvement of appropriate resources (own or attracted) & renewing access to markets. At the same time neglecting by Technogenic-Environmental & other core preconditions brings to area damage & depression. Amount of own problems of Ukrainian areas (enough complicated on itself), is now *plus extra* affecting by heavy & harmful **current War impacts**, that also provoked unprecedented migration of population and relocations in Social-Economy sphere. As well as these phenomena are **combined with Global Climate, Energy, Food, Economy & Security crisis**.

Therefore we haven't appropriate experience **for dynamic behavior & decision making** under such circumstances and increasing whipping by obvious today & forecasting for tomorrow tremendous negative factors of russian aggression in Ukraine.

REGIONAL-BASIN'S DEVELOPMENT BOTTOM

As important natural “pre-reasons” for any territorial-sectorial strategy & planning are **river catchments**, which embrace all Ukrainian regions in basins of Danube, Dnister, Western & Southern Bug, Dnipro, Don, as well as Seaside & Crimea’s river areas and mountain systems, e.g. Carpathians.

WATER RESOURCE MANAGEMENT

Басейни головних річок України



Dnister Hydro-Energy Accumulation Complex - greatest in Europe



Possible to construct additionally 4 Hydro-generating units, each of 324 MW



DANUBE POLLUTION REDUCTION PROGRAMME NATIONAL PLANNING WORKSHOP UKRAINE

Black Sea, July 13-19, 1998



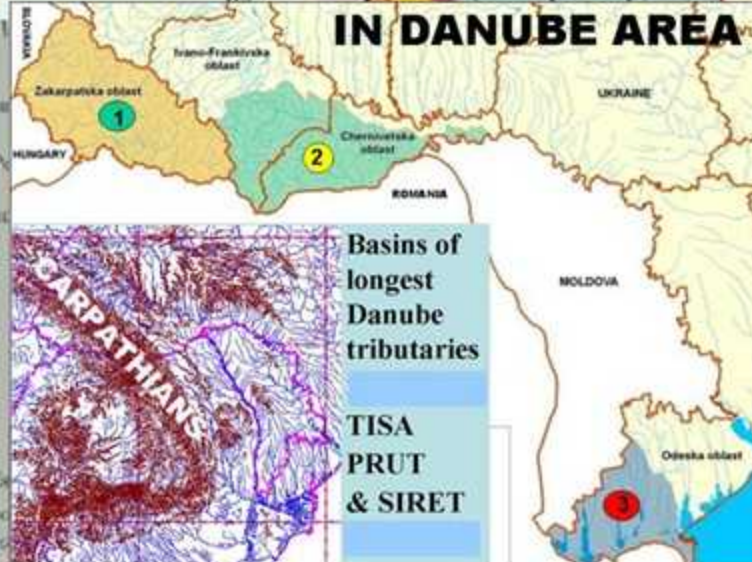
www.icpdr.org/icpdr-files/8277

Ministry of Environmental Protection and Nuclear Safety

Programme Coordination Unit
UNDP/GEF Assistance



IN DANUBE AREA



Basins of longest Danube tributaries

TISA
PRUT
& SIRET

IN THE RIVER BASINS OF CARPATHIAN-DANUBE REGION



Business Council of the countries "Environment & Sustainable Development in Carpathian & Danube Region" is April 19-20, 2000. The Council is a platform for dialogue and cooperation between the governments of the region. The Council's main goal is to promote sustainable development in the region. The Council is a platform for dialogue and cooperation between the governments of the region. The Council's main goal is to promote sustainable development in the region.



Concept for the Water Supply in Chernovtsy
Концепція водоснабження міста Чернівці

Logo: EcoResource

RUSSIANS MADE TREMENDOUS CATASTROPHE ON KAHOVKA RESERVOIR



Kakhovka Reservoir almost completely dry



Physical & biologic death of Reservoir

Horrible Discharge & Inundation in Lower Dnipro area

Black Sea pollution from Crimea till Romania, Bulgaria & Türkiye



Great territory damage by garbage & explosives



URGENT OBJECTIVES & ALTERNATIVES

- It's necessary ASAP return **multilevel water supply** for urgent needs **of nuclear power station** and population potable water availability, as well as for **main Ukrainian Grain Treasury watering**.
- USSR initial environmentally hostile design of destroyed obsolete reservoir combined with **disaster impacts** in few UA oblasts **in Dnipro and Black Sea basin**;
- What requires principally **new multidimensional systemic approach for spatial planning**, re-relocation both for population re-migration & manufacturing /technologic placing with crucial change of all previous life cycles
- This complex of problems will also include the tremendous amount of debris & explosives **treatment for polluted territories & aquatories cleaning** with consequent establishment of Integrated Pollution Prevention & Control (IPPC) approach with Best Available Technique (BAT) implementation.

IN FOCUS OF THE EUROPEAN GREEN DEAL AND MOST OVERHEATED ZONE OF COMPACT LIVING ON EARTH

Climate and Security: joint press release following the meeting between the EU, US and NATO

🕒 21.06.2023

Press Statement on Climate and Security

On 21 June, High Representative of the Union for Foreign Policy and Security Policy/Vice-President of the European Commission Josep Borrell, U.S. Special Presidential Envoy for Climate John Kerry, NATO Secretary General Jens Stoltenberg, and Executive Vice-President of the European Commission Frans Timmermans, met in Brussels to discuss the impacts of climate change on peace and security.

They reiterated that climate change and environmental degradation are an existential threat to the planet, and also have immediate, direct, and growing negative implications for security and defence.

To that end, NATO and the EU will continue to strengthen their cooperation to address the security implications of climate change. Building on NATO's Climate Change and Security Action Plan, and the EU's upcoming Joint Communication on the impact of climate change and environmental degradation on peace, security, and defence, the EU and NATO will explore possibilities for an intensified dialogue on the impact of climate change and security.

In the lead up to this year's second annual NATO High-Level Dialogue on Climate Change and Security at the Vilnius Summit and the 2023 UN Climate Change Conference (COP28) in Dubai, they will seek to identify opportunities to cooperate on new insights and operational information about security aspects of climate change and environmental degradation, green standards, and energy efficiency, including to measure greenhouse gas emissions from military activities and installations with the goal of reducing these emissions.

TRANSFRONTIER ISSUES OF SUSTAINABLE SCIENCE, TECHNOLOGY AND
SPATIAL DEVELOPMENT OF UKRAINE IN CARPATHIAN TERRITORIES
WITH GEO-INFORMATION SYSTEMS APPLICATIONS

GREEN DEAL

The New York Times
was the Sunday Times
Out of the 100
Henry Foundation
was cooked
to the middle of the 20th century

https://nyti.ms/35P1XFu
The Year Ever, Closing
Decade
Jan. 15, 2020

FOCUSING IN MOST OVERHEATED ZONE, WHERE GENERATING WATER RESOURCES OF ELBE, ODER, TISA, PRUT, SIRET, VISTULA, & DNISTER/NISTRU



The comparison proofs, that experience from Alpine region
Vladimir
Trajcevic
Slovenia
Slovenia



Director of the "Centre"
of Chemical and State Administration
Working Commission of Euroregion "Upper Prut"

"The Parties shall strengthen and encourage development of
cross-border and regional elements of infrastructure, transport,
energy, environment, culture, science, health, education, tourism,
leisure, sports and other activities, in accordance with the present
agreement with a view to promoting economic and social develop-

Draft elaboration of State Program for Carpathian Region De-
velopment on the basis of the 1990's and the data from
the Carpathian Region Development Strategy
draft elaboration of the State Program for Carpathian Region De-
velopment on the basis of the 1990's and the data from
the Carpathian Region Development Strategy

Ukraine occupies less than 15% of whole Carpathian territory,
which has strategic value.
Around geographic centre of Europe few branches of the
"Silkway" cross an bypass Carpathians, linking here
West of the Continent. At the same time, on the border
of Carpathians there branches are crossed by ancient trans-
Alpine-Mediterranean connections "from Varangians to Greeks",
which bypass mountains from the East and twice cross the
on the West.



Common attempts to renew the macroeconomic approach for
Carpathian Euroregion



A European Green Deal
11.12.2019
Towards a
European Approach

Sustainable Industry
Way to ensure more sustainable, more environmentally-respectful production cycles
minimizing the impact on resources, waste flows, ozone depletion

Biodiversity
Measures to protect our fragile ecosystems (rural water, soils, flora, fauna) & human life cycles
forestry, forestry, water resources & damage better equilibration

From Farm to Fork
Measures to ensure more sustainable food systems
food safety, food quality, food security, food systems harmonization

Measures to cut pollution rapidly and efficiently
liquid, solid, gaseous, heat, radiation & information wastes minimization
through BAT implementation

НАУКОВО-ПРАКТИЧНИЙ СЕМІНАР

ПРОБЛЕМИ ПРИКОРДОННИХ РЕГІОНІВ

у контексті

РОЗШИРЕННЯ НАТО

SECURITY ASPECTS OF GLOBAL & REGIONAL DEVELOPMENT

answering EUSDR PAs 5 & 11

- sources of resources (human/intellectual, material, energy, financial etc.) and the efficacy of their utilisation <—> Economical Safety;
- procurement of energyware, the efficiency of the Energy transformations and use in the systems of vital activity, manufacturing and services <—> Energetic Safety;
- employment & protectability for population <—> Social Security;

Climate and Security nexus: Remarks by High Representative/Vice-President Josep Borrell at the press conference

28.06.2023 Brussels EEAS Press Team

Check against delivery!

Our first Executive Vice-President [for the European Green Deal, Frans Timmermans] is in charge of climate policy, and climate policy has security [implications].

I am in charge of Foreign [Affairs] and Security Policy, and I have to take into account the climate change as a source of insecurity. That is why we have been working together and presenting together this [Joint Communication](#) [on the climate and security nexus] from both point of views – climate [change] as a generator of insecurity and security policy taking account the climate constraints and policies.

We are here to discuss this emerging threat in our security.

Security has become a multidimensional concept. Energy security, economic security, climate security, [or] food security. There are a lot of issues that have 'security' attached to them, which makes the work to fight against insecurity much more complex.

ion & protection, level of the information
nent maintenance, information distribution for
;

& status in the spheres of transportation,
vices <—> Technical Safety;

itus, changes in the Environment as well as of
te impacts to the statutory requirements for
ion health <—> Environmental Safety;

il objects and the amount of wastes or other
it conform to the forecast risks of natural &
rogenic Safety;

ness in the interior inter-parties, inter-ethnic,
ad other inter-group inter-relations in Society
tates and blocks interests, oppositions and
;

FROM : DEPT. OF INTERNATIONAL REL. PHONE NO. : 00000000000000000000

МІНІСТЕРСТВО
ОХОРОНИ НАВКОЛИШНЬОГО
ПРИРОДНОГО СЕРЕДОВИЩА
ТА ЯДЕРНОЇ БЕЗПЕКИ УКРАЇНИ



MINISTRY
FOR ENVIRONMENTAL PROTECTION AND
NUCLEAR SAFETY OF UKRAINE

3 Khreshchatyk str., 252001, Kyiv-1
E-mail Internet: mep@mep.FreeNet.Kiev.UA

Хрещатик 3, 252001, Київ-1
phone: 044-228-06-44; fax: 044-229-83

Ministry of Waters, Forests and
Environmental Protection of
ROMANIA

Nr. 14.037/111
Data 04.08.1996

Ministry for Environmental Protection
and Nuclear Safety of Ukraine

Fax: 044 - 229-83

N 18-352
31.07.96

Mr. H.E. Aurel Constantin ILIE
Minister of Waters, Forests and
Environment Protection of
Romania

INITIAL UA-RO STEP

Dear Sir,

Our Department of Environmental Safety in Chernivtsi Region developed project of the Environmental Center for Administration and Technology (ECAT-BUKOVINA) which was supported by the Lands Government of Karnten (Austria) as a potential partner from the EU side.

European Commission 03.07.96 N DG1A/C1-KY/sscd1.doc announced about new TACIS/PHARE "Cross-Border-Cooperation Programme". Projects proposals concerning environmental projects should be submitted before 03.08.96.

In this occasion our Chernivtsi Regional Department handed on 25.07.96 to the Agencies of your Ministry in Suchava and Botoshany our proposal for joint project Environmental Center for Administration and Technology on the base of the Chernivtsi Region of Ukraine and the Suchava and Botoshany districts of Romania (ECAT-BUKOVINA).

We would like you to consider the possibilities for your corresponded structures in Suchava and Botoshany to take a part in this project and then, please, preliminary announce us at your earliest convenience about your vision. Your support will be appreciated. I will be thankful to you if you take into account that deadline for submission of agreed application.

I am looking forward to continuing the dialogue with you in the future.

Sincerely,

Deputy Minister

Ya. Movchan

To you letter from 31.07.1996, no.18 352, we transmit you our agreement with this common project (ECAT - Bucovina) concerning the co-operation between the Environmental Center of the Chervtsi Region of Ukraine and Suchava and Botoshani districts of Romania.

For final programme we recommend you to in touch directly with Ministry's Agencies for Environmental Protection (APM) from these districts.

We ask you at the same time to send us other details concerning this programme.

Sincerely Yours,

Secretary of State

DR. B. S. OPRINCO

okana/fw/fw.1-aa.doc

КИЕВ-1997

ОДЕССА - 1996



З метою реалізації домовленостей, досягнутих в ході тристоронньої зустрічі Президентів України, Республіки Молдова і Румунії в м.Ізмаїл, липня 1997 року

AGREED IN 1997 BY PRESIDENTS OF UKRAINE, ROMANIA & MOLDOVA VISION

OF SUSTAINABLE TERRITORIAL & SECTORIAL DEVELOPMENT, TECHNOLOGICAL & ENVIRONMENTAL SAFETY

SUPPORTED BY BUCHAREST SUMMIT

5. Розробити пропозиції і запропонувати молдовській і румунським сторонам створити за підтримкою Європеского Союзу Карпатський Причорноморський Екоєврорегіон.

30.04.2001

— Про хід виконання доручень - доповіді: 1 грудня 1997 р.

Прем'єр-міністру України
П.Пустовойтенку

Голові Чернівецької
облдержадміністрації
Ф.Філіпчуку

Голові Одеської
облдержадміністрації
Б.Боделану

Голові Івано-Франківської та румунської сторони
Екоєврорегіону «Верхній Прут»
моделі для налагодження співробітництва у сфері охорони навколишнього природного середовища

Прем'єр-міністру України
В.П.Пустовойтенку

Голові Чернівецької
облдержадміністрації
Ф.Філіпчуку

Голові Одеської
облдержадміністрації
Б.Боделану

Голові Закарпатської
облдержадміністрації
С.І.Устичу

Голові Івано-Франківської
облдержадміністрації
М.В.Вишиванюку

Declaration on Environment and Sustainable Development in the Carpathian and Danube Region
- Bucharest, 30 April 2001 -

We, Heads of State and High Representatives of the States participating in the Summit on Environment and Sustainable Development in the Carpathian and Danube Region*

Bearing in mind the Stockholm Declaration of the United Nations Conference on Human Environment of 1972 and the Rio Declaration of the United Nations Conference on Environment and Development of 1992;

Reaffirming the importance of the implementation of the political and legal commitments undertaken by the international community following those and subsequent conferences, especially at the Pan-European level;

Being aware that the 10-year review and evaluation of the Rio Declaration commitments and the implementation of Agenda 21 to be conducted at the World Summit on Sustainable Development in Johannesburg in 2002 will provide a momentous opportunity for further action to strengthen international co-operation towards coping with the challenges of sustainable development in the twenty-first century;

Being convinced that renewed efforts are required toward that goal on the part of all Carpathian and Danubian countries in a spirit of regional solidarity;

Upholding the principle of common, yet differentiated responsibility, to manage the environment and natural resources so as to promote sustainable development to the benefit of present and future generations;

Acknowledging that the Carpathian region is a natural treasure of great beauty and ecological value, a reservoir of biodiversity, the headwaters of major rivers and Europe's largest area of virgin forest;

Acknowledging also the special economic and social importance of the Danube River and its tributaries as a major European river with multiple uses and functions, as well as its ecological significance and its value as a natural habitat for numerous wildlife species;

Recognizing that a world wide scientific assessment of biodiversity by World Wide Fund for Nature identified the Carpathian Mountains and the Danube Delta as two of the world's most important ecoregions with a representative selection of the world's most outstanding and distinctive biological resources;

Being aware of the fact that efforts to protect, maintain, and sustainably manage the natural resources of the Carpathian Mountains and the Danube River Basin cannot be achieved by one country alone and require regional co-operation;

Emphasizing that cooperation on environment and sustainable development will assist the efforts towards stability and peace in the region;

Appreciating the efforts that have been undertaken at international, regional, national and local level to enhance co-operation and support for the maintenance and protection of the natural assets and resources;

Main objectives of Euroregion "Upper Prut" (2000) are totally conform to Priority areas of EUSDR and Carpathian Convention (<http://cppk.cv.ua/i/2018723.pdf>)

2. В якості основних механізмів взаємодії у вищезначених сферах діяльності в Єврорегіоні, що мають реалізовуватися через спільні проекти і програми з врахуванням особливостей статусу депресивних регіонів Рада Єврорегіону визначає:

2. Consiliul Euroregiunii stabilește următoarele mecanisme principale de colaborare în aceste domenii de activitate în cadrul Euroregiunii, care urmează să fie realizate prin proiecte și programe comune, avându-se în vedere particularitățile statutului regiunilor defavorizate:

2. As the main mechanisms for interaction in the aforesaid areas of activity in the Euroregion, which should be realised through the common projects & programs, taking into account the particular status of depressive regions, Council of the Euroregion defines:

- providing of the Sustainable Development for the territories – components of the Euroregion and in the transfrontier basins by means of more rational usage of the Resources, implementation of the Technogenic & Environmental Safety modern facility as well as establishment of the Regional Cleaner Production Centre;

зв'язків між впливовими політичними організаціями в Єврорегіоні;

între organizațiile politice influente din cadrul Euroregiunii;

connections between authoritative political organisations in the Euroregion;

налагодження взаємодії між ЗМІ членів Єврорегіону для забезпечення поінформованості населення і широкої підтримки ним діяльності Єврорегіону.

stabilirea unor legături reciproce între mijloacele de informare publică ale membrilor Euroregiunii pentru asigurarea informării populației și

• tune of collaboration between mass-media of Euroregion members to provide the interest of population and their broad support for Euroregion activity.

<http://www.oda.cv.ua/UserFiles/File/2012/Decis8.pdf>

Pilot Euroregion "Upper Prut" (2000)

ICT – Priority Nr.3 of 3SI common with EUSDR PA7

ГОДА ПРО УТВОРЕННЯ ЄВРОРЕГІОНУ "ВЕРХНІЙ ПРУТ"	ACORD PRIVIND CREAREA EUROREGIUNII "PRUTUL DE SUS"	AGREEMENT REGARDING THE SETTING UP OF "UPPER PRUT" EUROREGION
<p>Виходячи з бажання взаємовигідного транскордонного співробітництва як елементу загальноєвропейського процесу;</p> <p>З метою забезпечення сталого соціально-економічного розвитку регіонів у басейнах Прута, Дністра і Сирету, подальшої інтеграції у існуючих галузях співробітництва і наближення спільних інтересів прикордонних адміністративно-територіальних одиниць наших країн;</p> <p>Враховуючи набутий досвід у галузі співробітництва на основі двосторонніх взаємовигідних прикордонних адміністративних одиниць та у підготовці спільних проєктів;</p> <p>Стаття 6. З метою здійснення членів Євро регіону взаємною підтримкою компетентних держав з метою гармонізації</p>	<p>Pomind de la dorința de colaborare transfrontalieră reciproc avantajoasă ca element al procesului general-european;</p> <p>Având drept scop asigurarea dezvoltării social-economice durabile a regiunilor din bazinele râurilor Prut, Nistru și Siret, integrarea continuă în sferele de colaborare existente și apropierea intereselor comune ale unităților administrativ-teritoriale de frontieră ale țării noastre;</p> <p>În baza experienței acumulate în domeniul colaborării bilaterale a unităților administrativ-</p>	<p>Beginning from the mutual desire for a cross-border co-operation, as an element of the general-European element;</p> <p>Having as a purpose the ensurance of the long-lasting social-economical development of the regions from the basins of Prut, Nistru and Siret rivers, the continuous integration in the existent co-operation area and the drawing near the commune interests of the territorial-administrative units from our countries' borders;</p> <p>Based on the experience gathered in the domain of</p>

b. creating and joint-use the modern informational systems;

b) створення і спільного використання сучасних інформаційних систем;

b) crearea și folosirea comună a sistemelor informaționale moderne;



3SI & EUSDR
common
Priority Nr 3/7



*GIS
tehnology
of control*

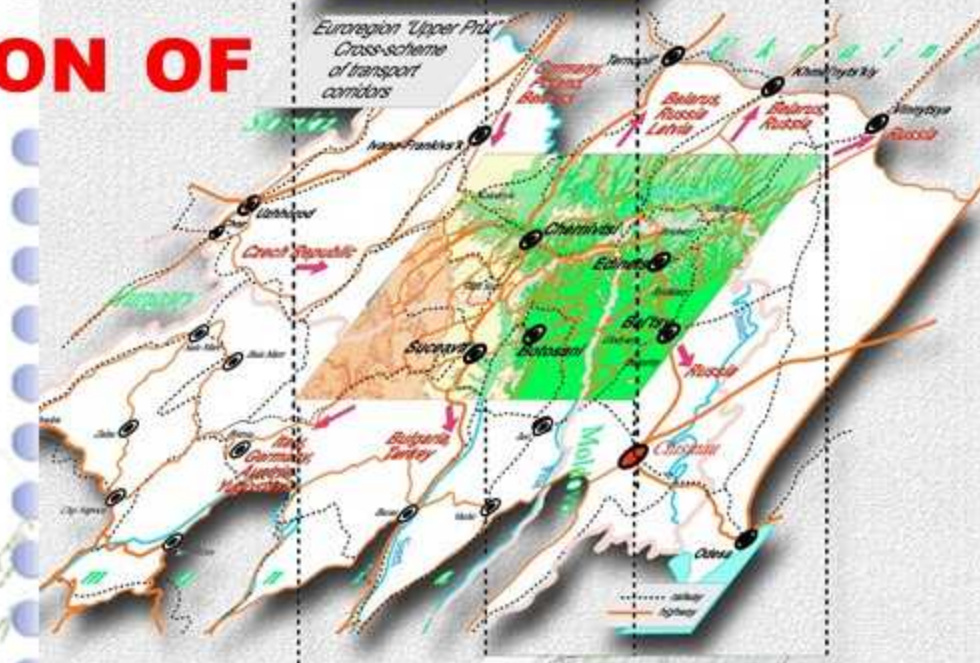
**from local till
global stratum
should be
provided**

*tehnology
+substance
(materials)*

European Conference of Ministers responsible for
Regional Planning (CEMAT)
Guiding Principles for
Sustainable Spatial Development
of the European Continent

DIGITALIZATION OF

**Sustainable
Spatial & Socio-
Economic
Territorial
Planning &
Development**



**RESOURCES:
human,
energy
(materials) etc**

adopted at the 12th Session of the European Conference of
Ministers responsible for Regional Planning
on 7-8 September 2000 in Hanover



EUROPEAN CONFERENCE
ON
THE ROLE OF TERRITORIAL AUTHORITIES
IN THE MANAGEMENT OF RIVER BASINS – THE DANUBE
-PART II-

Report of the seminar held in TURNU
MAGURELE (Romania),
10-11-12 April 2003
Part II

SUSTAINABLE DEVELOPMENT AND SPATIAL PLANNING FOR
BORDER REGIONS IN DANUBE BASIN: ROLES & RESPONSIBILITY OF
AUTHORITIES

Zinoviy S. BROJDE — Centre "EcoResource" (Chernivtsi, UKRAINE,
brojde@sacura.net)

We live from the planet's capital
instead of its dividends.
Claude Fussier, UNEP IE 1994, v.17, No.4

Though the whole history of our Civilisation river basins acted as priority zones for the human development. Paradox of XXI century is that these zones look (from the anthropocentric point of view) like "noose of the neck" for further Sustainable Development. In Legislation of many States definition "Natural Environment" was transformed though last decade into "Naturally-Anthropogenic" one. This change reflects attempts to find more precise equilibrium between the nowadays-economical development & future generation's survival [1].

River basins became the main "indicators" to attain such equilibrium. And their problems are focal for further Sustainable Development and for success of concrete modern approaches, such as Spatial Planning, Environmental Management, Technology Foresight, Pollution Prevention, Cleaner Production, Eco-efficiency, Life Cycle Assessment etc. In former Socialist Countries, and especially in their frontier Regions along the new ELI & NATO border, these problems become more & more actual. Destroying of previous huge Economy and Legislation, used by authoritarian regimes, intensifying contradictions between the necessity of market transformations, regional policy, environmental & technogenic safety and obstacles of post-communist mentality [2].

New framework for further collaboration in these border areas was just established in Communication [3], aimed "to avoid drawing new dividing lines in Europe, promote:

- stability and prosperity within and beyond the new borders of the Union;
- integration into Transport, Energy and Telecommunications Networks and the European Research Area;
- closer economic integration and sustainable development, which will be provided by political support and assistance

EcoEuroRegion (Prut basin)

Модель сталого розвитку і техногенно-екологічної безпеки для транскордонних басейнів річок





CITY OF WROCLAW



REPUBLIC OF POLAND
Government Centre for Strategic Studies



COUNCIL OF EUROPE
CONSEIL DE L'EUROPE

**International Conference organised by the Council of Europe
in co-operation with the Polish Government Centre for Strategic Studies
and the City of Wrocław**

*Conférence internationale organisée par le Conseil de l'Europe
en coopération avec le Centre gouvernemental polonais
pour les études stratégiques et la Ville de Wrocław*

within the framework of the activities of the European Conference of Ministers
responsible for Regional Planning of the member States of the Council of Europe – CEMAT-CoE

*dans le cadre des travaux de la Conférence européenne des ministres responsables
de l'aménagement du territoire des États membres
du Conseil de l'Europe – CEMAT-CoE*

NATURAL DISASTERS AND SUSTAINABLE SPATIAL DEVELOPMENT :

PREVENTION OF FLOODS

LES CATASTROPHES NATURELLES ET LE DEVELOPPEMENT TERRITORIAL DURABLE

LA PREVENTION DES INONDATIONS

Wrocław, Poland
Wrocław, Pologne

30 June 2003
30 juin 2003

TEXTS OF CONTRIBUTIONS

TEXTS DES CONTRIBUTIONS

**Regional Water Resource Treatment and accompanied Disasters Prevention as core
elements for Sustainable Spatial Development in the pilot Euroregion "Upper Prut"**

Zinovy S.BROYDE – Centre "EcoResource" (Chemivtsi, UKRAINE, broyde@acourant)

Nowadays concept on the Regional Sustainable Spatial Development can be considered as a
composition of the Technology Foresight approach [1], modern understanding of the
equilibrium between Economical & Environmental aspects of Mankind Activity [2-3] as
well as new hierarchical vision of Safety as a multivariate process [4].

Last time these issues became very actual for the surroundings of the widening European
Union & NATO under the new ideas of Neighbourhood [5].

Along the new EU & NATO borders Euroregions becomes "points of growth" for new
European policy. And through them can be co-ordinated (and concentrated) the efforts of
the Local, Regional, National Authorities & International Organisations, aimed to find
systems solutions for the above mentioned problems.

Even the enumeration of the Euroregions in these area: "Neman", "Bug", Danube-Kris-
Mures-Tisa", "Neisse", "Elbe/Laba", "Danube-Drava-Sava", "Upper Prut", "Lower
Danube" etc. — allows to judge, which role plays today Water Resources and associated
Security issues for the further Regional Development.



Fig. 1 Rivers system in the Euroregion "Upper Prut"

This effect of floods also can be appeared in two ways (separately or jointly): i) when the
already existent individual factors become "summarised" by the flood and then give the
synergistic consequences; ii) when flood provokes previously imperceptible phenomenon,
which further starts to develop and/or becomes new factor of danger.

April 22, 2003

The goal our mission will be to better understand the economic and financial situation in your oblast, identify important areas of strength and weakness, and assess future prospects.

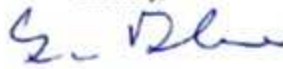
Mr. Teofil Bauer
Head
Chernivtsi Oblast State Administration
Chernivtsi
Ukraine

Mr. Oleksandr Smotr
Head
Chernivtsi Oblast Rada
Chernivtsi
Ukraine

Dear Mr. Bauer and Mr. Smotr,

*Re: Commission of the Cabinet of Ministers of Ukraine No. 2549
dated March 13th, 2003 pertaining to Regional Development Pilot Project*

Initial opportunities for financing

Sincerely,

Luca Barbone
Director
Ukraine, Belarus and Moldova
Europe and Central Asia

copied to: Mr. Valeriy Khoroshkovskiy, Minister of Economy and European Integration
Mr. Ad Melkert, Executive Director, World Bank
Mrs. Tamara Solyanyk, Alternate Executive Director, World Bank

I was very much impressed with a comprehensive list of pilot projects on the basis of Chernivtsi Oblast and "Verkhniy Prut" Euroregion and consider them as a good start for promoting integration of Ukraine into European infrastructure networks and promoting trans-boundary cooperation. The World Bank will be working on the issues of regional development under the new CAS, and once we identify the areas for our cooperation with the Ukrainian Government in more detail, we would be happy to further discuss your proposals.

Meanwhile, we are beginning work on a new Country Economic Memorandum for Ukraine in which we will devote considerable attention to regional issues. A team led by Country Economist John Litwack would like very much to have the opportunity to visit Chernivtsi Oblast during the week of May 12. We hope that this time would be convenient for you, and we would appreciate your assistance in organizing this mission.

2004 p.	2005 p.	2006 p.	2007 p.	Україна CDP no 04-07 p.
Проекти док. CIIA	Проекти док. CIIA	Проекти док. CIIA	Проекти док. CIIA	

Титульний аркуш
документації 40



«Cu privire la domeniile prioritare ale activităților economice și sociale a Euroregiunii «Prutul de Sus»

«On the priority spheres for the Social & Economical activities in Euroregion «Upper Prut»

supported by Central European countries

III CEI – Bukovina Workshop «Trans-Regional Trade & Technology Transfer Challenge of Third Millennium»
Chernivtsi (Ukraine) – Suceava (Romania), 7-8 November 2008

Municipiul Edineț, 30 noiembrie 2000
privind crearea Euroregiunii "Prutul de Sus"

city Edineț, November 30, 2000
regarding the setting up of the Euroregion «Upper Prut»

The CEI Workshop was held on 7 – 8 November 2008 in Bukovina (Euroregion «Upper Prut») under the support of Chernivtsi and Suceava Regional Authorities, Romanian, Moldovian Governmental Structures, Chambers of Commerce and Industry. The Trans-Regional Dimension becomes a key index of the interaction between different international, national and local actors of large productions, services, trading, transporting, financing and science and technology (IT and BAT (Best Available Technologies) exchange as a Sustainable Innovation-Investment Activity, as well as for Sustainable Social Development. Euroregions along former dividing lines in Europe are coming from the EU «Blue & Red Bananas» Across new technologies transferred to Carpathian Convention, Danube-Black Sea Basin, Balkans, Black Sea, Caucasus, Middle East.



se aprobă următoarele domenii prioritare economice și socială reciprocă:

1. Council of the Euroregion adopts the follows list of priority spheres for the linked Economical & Social activities in the Euroregion:
 - development of transport & communications infrastructure on the levels of Trans-European corridors and local traffic;
 - development of energetic infrastructure on the levels of state systems and local sources;



CEI
CENTRAL EUROPEAN INITIATIVE

II CEI – Bukovina Workshop «Sustainable Development of Transport System in zone of the new EU eastern border»
Chernivtsi (Ukraine) – Suceava (Romania), 15 -16 November 2007

FINAL CONCLUSIONS

The CEI Workshop was held on 15 – 16 November 2007 in Bukovina (Euroregion «Upper Prut») under the support of Chernivtsi (Ukraine), and Suceava (Romania) Regional Authorities, Ukrainian and Romanian Governments.

The Regions should take actions by themselves to develop transport infrastructure in their own territories, based on approved EU standards and principle of subsidiarity. CEI Workshop stemmed from peculiar geopolitical status of Bukovina located on a crossroad between the path "from Varangians to Greeks", bypassing Carpathians, and the "Silk Way" through them. For many centuries it was the shortest & safest way from the Baltic and East to Mediterranean and Black Seas. It corresponds to the CEI

CEI
CENTRAL EUROPEAN INITIATIVE

FINAL REPORT
on CEI Workshop «Vital Challenges for Transfrontier on the new EU eastern border»
Chernivtsi (Ukraine) –Suceava (Romania), 8-9 November 2007
Project No. 1202.110-05

On the preliminary stage in September 2005 project's idea was Regional Authorities of Chernivtsi Oblast of Ukraine and Suceava Romania, with MFA & Ukrainian Ministries both through CEI and the correspondent Departments as well as officially through Consulate in Chernivtsi with MFA of Romania. In parallel this idea was discussed & supported on the meeting of the Assembly of Euroregion Odessa 03.11.2005., with main Russian Research Centres on CEI Moscow in January 2006, with Advisor of Romanian President

RECOMMENDATIONS	РЕКОМЕНДАЦІЇ
of the International Conference «Clustering Ability of Transit Intersections in Central - Eastern Europe» Chernivtsi (Ukraine) 30 November-1 December 2010	Міжнародної конференції «Кластери можливості транзитних перехрестів Центрально-Східної Європи» Чернівці (Україна) 30 листопада-1 грудня 2010 р.
We, the participants of the International Conference: representing National & Regional Authorities, Entrepreneurial and Non-governmental organizations, International and Scientific Institutions from the Central European Initiative Member States, Danube region and Neighbouring Countries,	Ми, учасники Міжнародної конференції, що представляють національні і регіональні влади, підприємства та неурядові структури, міжнародні та наукові інституції транснаціональної Центральноєвропейської ініціативи, Дунайського регіону і сусідніх з ними країн.
Considering that capacity building and institutional strengthening, as well as specific activities in the field of Territorial Dimension are essential for sustainable development in the CEI region and its neighbourhood.	Вважаючи, що посилення можливостей, інституційної спроможності та конкретних дій у сфері територіального виміру є важливими для сталого розвитку в межах CEI та сусідніх регіонів.
Articulating principally new provisions of the Bucharest Summit Declaration on the EU Strategy for the Region of 2003.	Висвітлюючи принципово нові положення Декларації Бухарестського Саміту у Стратегії ЄС для регіону 2003 року.

TACIS - PHARE - Interreg - Twinning - Neighbourhood - Association - Membership - EU

But after NATO Bucharest Summit in 2008 broadened Vyshegrad Group (4+2) provided nowadays Spatial Planning

without UA & MD parts

THAT MAKES OBSTACLES FOR PROSPECTIVE PROJECTS IN EUSDR & 3SI AREA

Legend

Conventional railways in agreements

- TEN-T, AGC, AGTC
- TEN-T, AGC
- TEN-T, AGTC
- TEN-T
- AGC
- AGTC
- AGC, AGTC

High speed lines

- planned TEN-T
- planned

broad-gauged railways

- existing
- no-continuations

Borders, countries, railways, waters

- Railways outside of V4+2 countries
- State borders
- Borders of the EU
- V4+2 countries
- EU countries
- Non EU countries
- Waters

0 50 100 200 300 400 Kilom

Roads or agreements

- TEN-T, AGR
- AGR

Other roads of transnational importance

- existing
- planned
- no-continuations

Borders, countries, waters, roads

- Roads outside of V4+2 countries
- Waters
- Borders of the EU
- State borders
- V4+2 countries
- EU countries
- Non EU countries

0 100 200 300 400 Kilom

**Council of pilot Euroregion "Upper Prut"
(Suceava, 29.05.2010)
with VIPs from Governments of Ukraine,
Romania & Republic of Moldova
approved system of key projects for main
3SI & EUSDR Priority Areas**



LARGE SCALE PROJECT EAST AVERT

ANSWERING



IMPLEMENTATION OF WATER FRAMEWORK & FLOOD RISKS

EU DIRECTIVES BASED ON GIS IMPLEMENTATION



спільним пріоритетам Карпатської конвенції, Стратегії ЄС для Дунайського регіону і Угоди про асоціацію України з ЄС, зокрема щодо пріоритетів впровадження Водної і Повенної Директив ЄС у басейнах Прута і Сирета

common priorities of Carpathian Convention, EU Strategy for Danube Region and Association Agreement between EU and Ukraine, in particular for acceleration implementation of Water & Flood EU Directives in the basins of Prut and Siret

MINISTRY OF ENVIRONMENT, WATERS AND FORESTS
12 Libertatii Biv, Sector 5, Bucharest, 040129 Romania
ph. 0040 21 318 05 21, fax 0040 21 316 02 82
www.mmediu.ro
Міністерство довкілля, вод і лісів Румунії

Prut-Barlad Water Basin Administration
30, Th. Verculuiului str, Iasi, 700462 Romania
ph. +40 744 38 41 81 fax +40 092 18 43 84 ds-
reser@dar.rowater.ro
Управління водного басейну Прут-Бирлад

Siret Water Basin Administration
1, Cuză Vodă st, Bacău 600274 Romania
ph. +40 234 54 18 46 fax +40 234 51 00 50 irina.lu-
savetchi@das.rowater.ro
Управління водного басейну Сирет

National Institute of Hydrology and Water Manage-
ment
97, Sos. Bucuresti-Ploiesti, sector 1, 013686 Bucha-
rest Romania
ph. +40 21 318 11 15 fax +40 21 318 11 16
relati@hidro.ro
Національний інститут гідрології та водного
управління

"Apele Moldovei" Agency
5, Gheorghe Tudor str, Chisinau MD-2068 Republic of
Moldova
ph. +373 22 280794 fax + 373 22 280622
Агентство «Воды Молдовы»

Dniester-Prut Basin Department of Water Resources
1948, Charvonoarmyiska str., Chernivtsy, 58013
Ukraine
ph. +38 0372 57-92-03 fax +38 03722 7-46-42 dpu-
vpr@dnprb.org.ua
Дністроясько-Прутська басейнова управління
водних ресурсів

Chernivtsy Regional Centre on Hydrometeorology
1, Hinka str., Chernivtsy, 58002 Ukraine ph. +38
0372 526933
niv@rmet-
Chernivtsy
Чернівецький
гідрометеорологічний

Resource
Environmental Safety and Resources
Conservation Centre "EcoResource"
2, Kobylitskiy
ph/fax +38
02382 22 22 22
roshmat@ecoresource.org.ua
Державний науково-дослідний центр з
місцевих
ecoresource
ІДНТУ «ЕкоРесурс»

намагання Європейської Союзу
Камісія є органом виконавчої влади ЄС.
«Я Союз складається з 28 країн-членів, які відкрили
свої знання, ресурси, та діли. Спільно,
ми, ми збудували зону стабільності, демократії
ми, зберігаючи культурну різноманітність,
співпрацюючи разом. Європейський Союз прагне
бути досягненнями та цінностями в країнах та
васи людини».

Prevention & protection against floods in upper
Siret & Prut River Basins through implementati
of modern monitoring system with
automatic stations

Попередження і захист від повеней у верхні
частинах басейнів Сирету та Прута шляхом
впровадження сучасної моніторингової
системи з автоматичними станціями



COMMON PRIORITIES
OF 3SI, EUSDR &
EUROPEAN GREEN
DEAL

3SI for
Environmental Safety and Resources
Conservation Centre "EcoResource"
2, Kobylitskiy
ph/fax +38
02382 22 22 22
roshmat@ecoresource.org.ua
Державний науково-дослідний центр з
місцевих
ecoresource
ІДНТУ «ЕкоРесурс»

намагання Європейської Союзу
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ми, зберігаючи культурну різноманітність,
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бути досягненнями та цінностями в країнах та
васи людини».



International Network of Basin Organizations

流域组织国际网

Международная сеть водохозяйственных организаций

الشبكة الدولية لهيئات الأحواض

Uluslararası Havza Organizasyonu Ađy

www.inbo-news.org

"The Website on Basin Management in the World"

Français - Español - русский

"Europe-INBO 2014"

12-15, November 2014, Bucharest (Romania)



Information and news

General Assemblies

Liaison Bureau meetings

Communications / Comunicaciones

WORKSHOP on the Europe Region Process of the 7th World Water Forum

12 novembre 2014

› East Avert : From agreed Water Management through green Infrastructure to Sustainable Regional Development in Transfrontier River Basins

Zinoviy S.BROYDE

- WORKSHOP on the Europe Region Process of the 7th World Water Forum
- WORKSHOP : River Restoration and Natural Water Retention Measures
- ROUNDTABLE 1 : Preparation of the WFD 2nd Management plans (2016- 2021) : Integration of water quantity issues ; adaptation to climate change ; better integration

The information and the news of the Regional Networks



Programme funded by the



EAST AVERT PROJECT MIS ETC 966

www.ro-ua-md.net



Romania-Ukraine-Republic of Moldova

CROSS BORDER COOPERATION PROGRAMME **EcoResource**

**DIRECTIVE 2000/60/EC OF THE
EUROPEAN PARLIAMENT AND
OF THE COUNCIL
of 23 October 2000
establishing a framework for
Community action
in the field of water policy**

**DIRECTIVE 2007/60/EC OF THE
EUROPEAN PARLIAMENT AND
OF THE COUNCIL
of 23 October 2007
on the assessment and
management of flood risks**

(22) This Directive is to contribute to the progressive reduction of emissions of hazardous substances to water.

**Synergy of the EU
framework Water,
Flood Risk, Urban
Waste Water**

Treatment and

Integrated Pollution

Prevention & Control

(IPPC) Directives



EcoResource

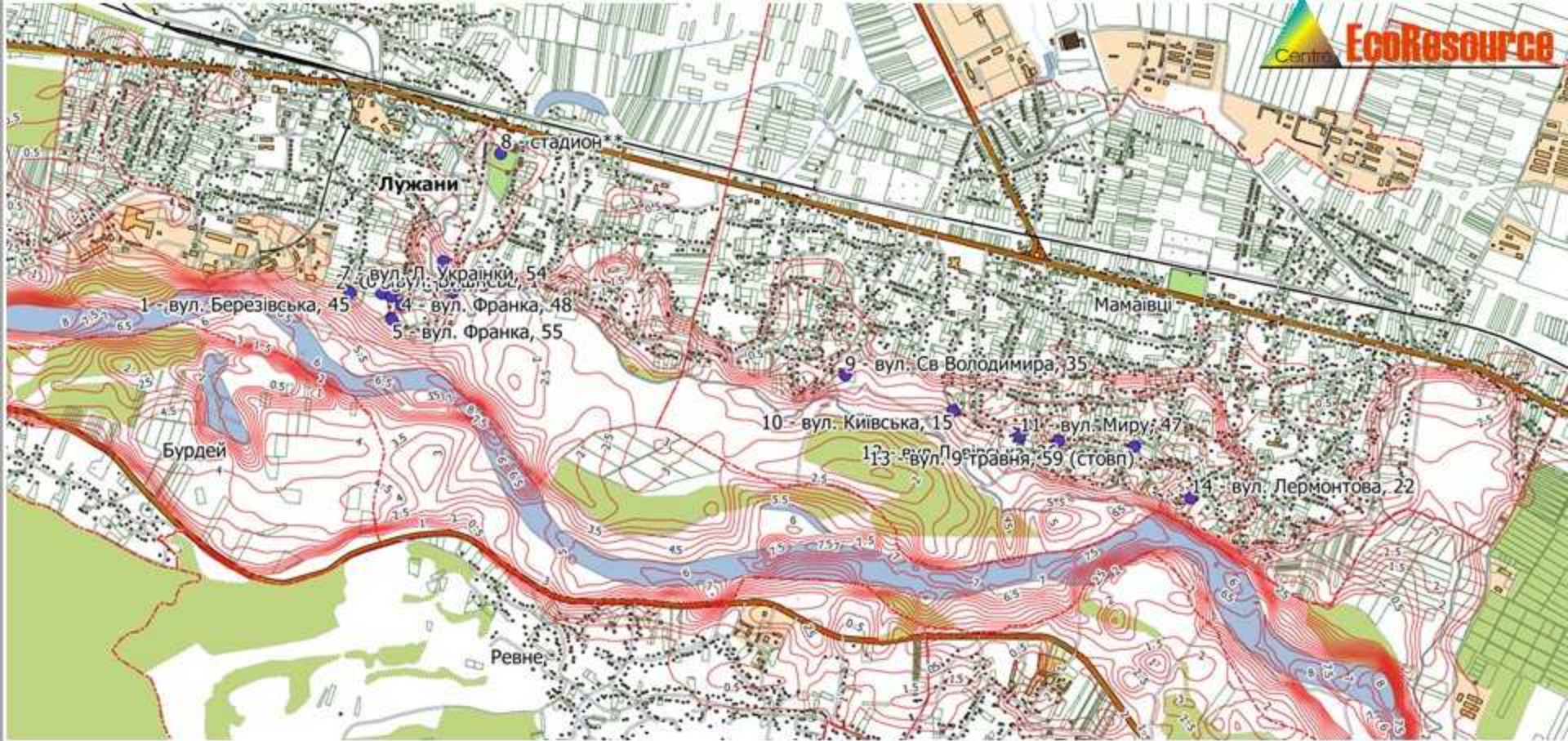


Programme funded by the
EUROPEAN UNION



România-Ucraina-Republica Moldova
PROGRAM DE COOPERARE TRANSFRONTALIERĂ

Article 1 The purpose of this Directive is to establish a framework for the assessment and management of flood risks, aiming at the reduction of the adverse consequences for human health, the environment, cultural heritage and economic activity associated with floods



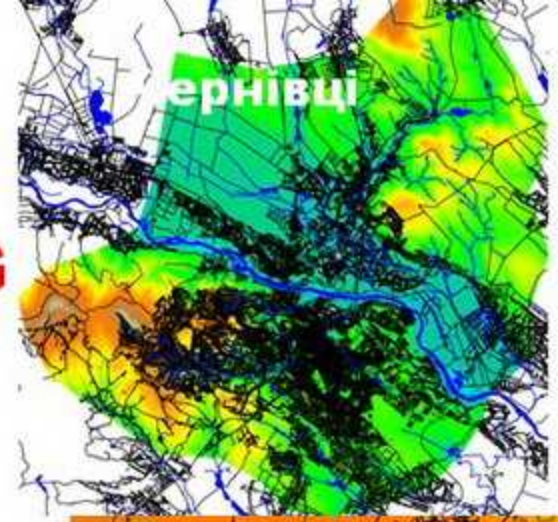
Being integrated with flood prognostic modeling & previous disasters data, augmented GIS shape files serve as a ground for further detailed danger mapping, risk assessment & planning, both of prevention means & of activities in situation scenarios



Лужан

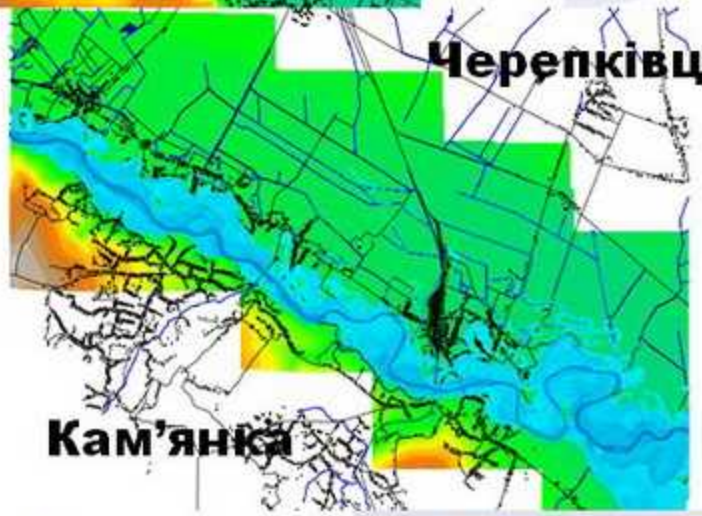


Чернівці



REGIONAL MONITORING SYSTEM

Черепківці

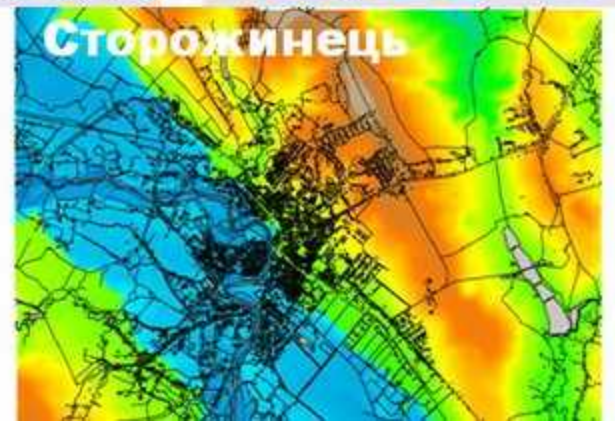


Новоселиця

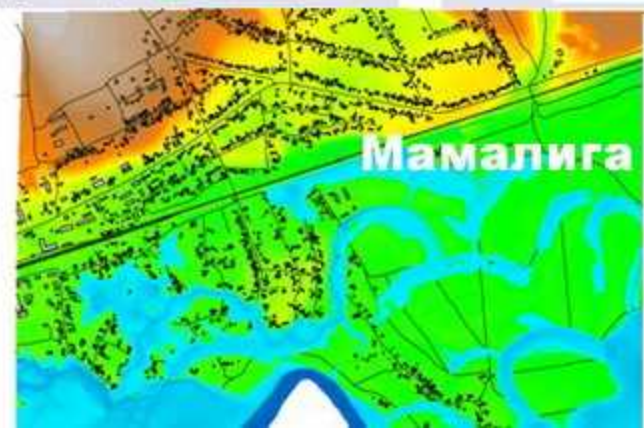


Кам'янка

Сторожинець

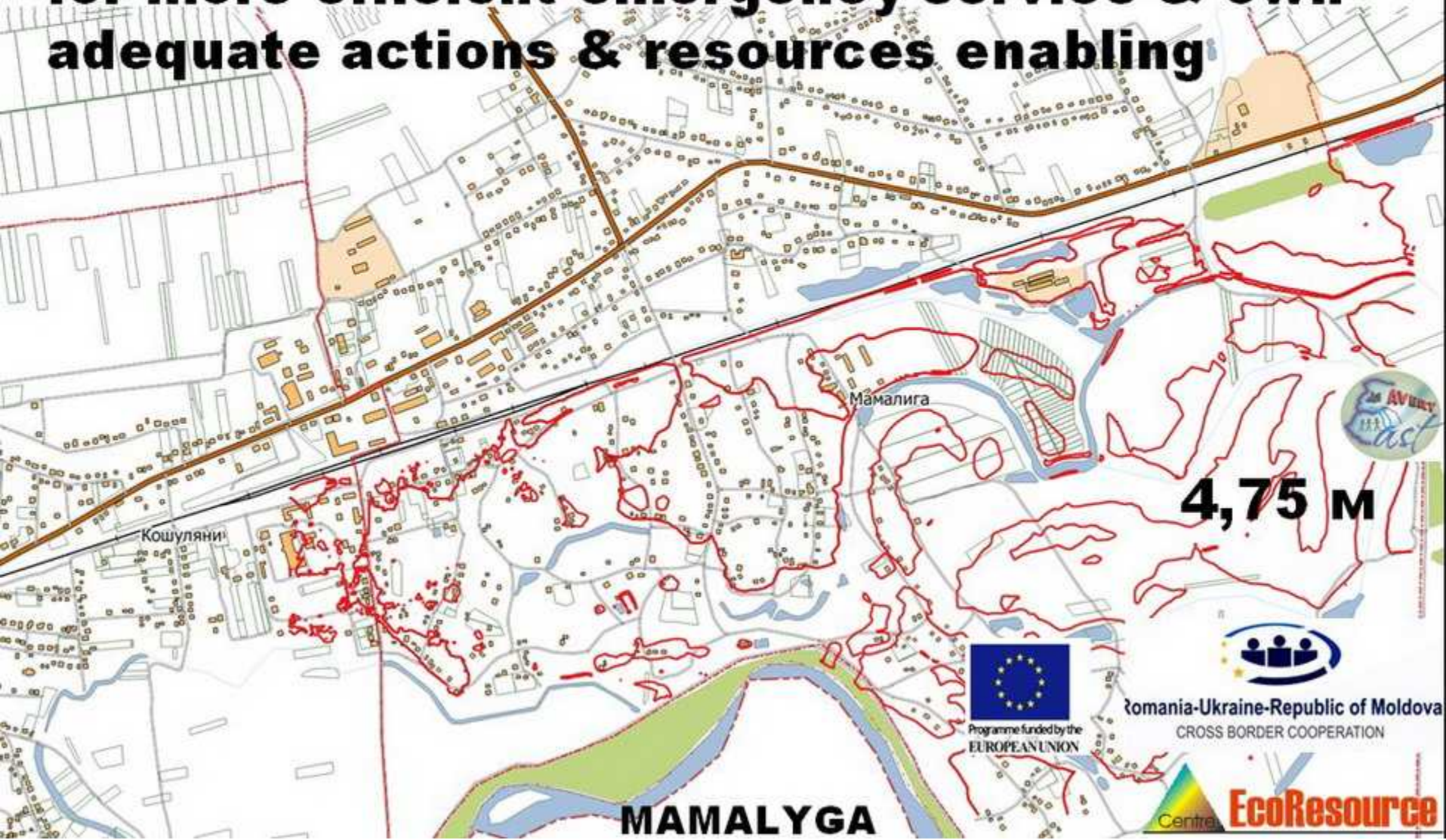


Мамалига

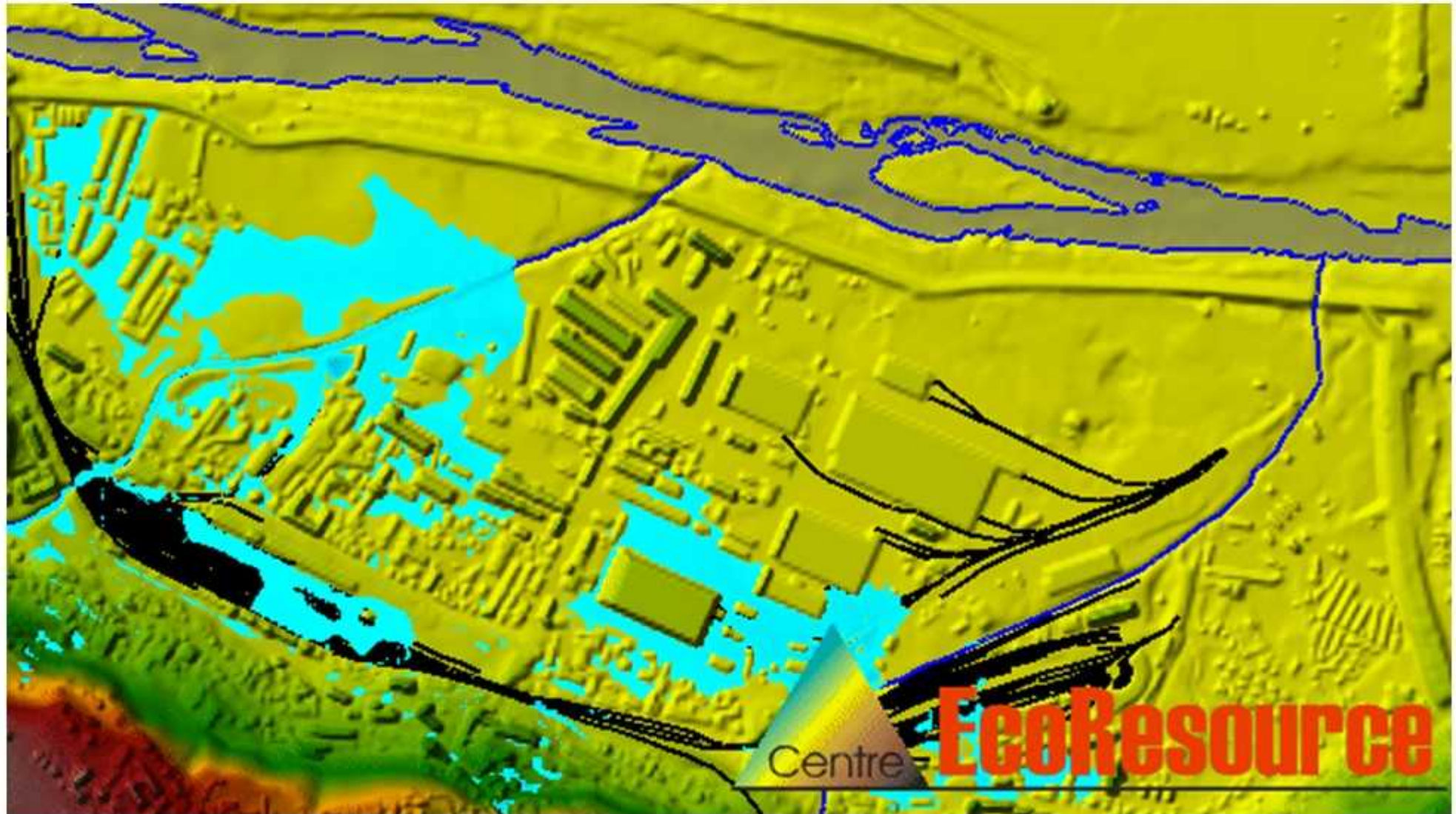


Programme funded by the

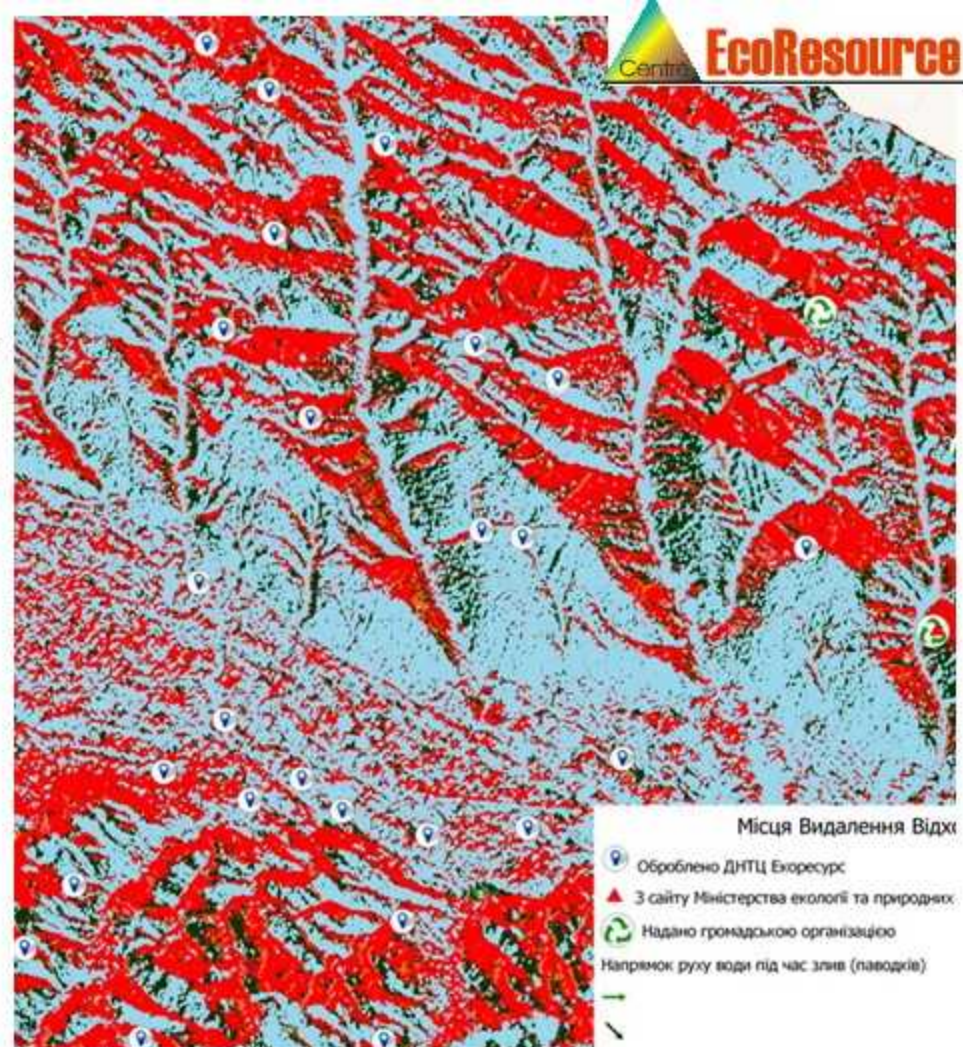
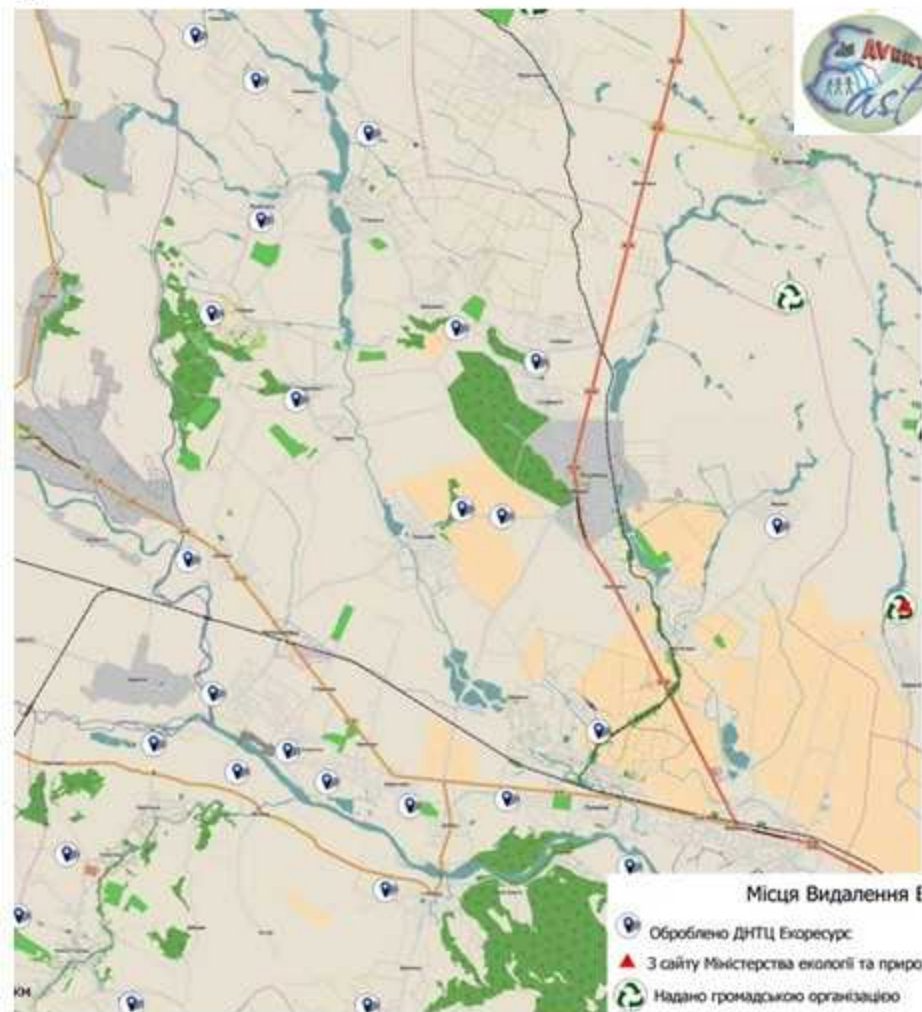
For each settlement/community becomes available to see detailed local inundation danger accordingly to general flood scenario for more efficient emergency service & own adequate actions & resources enabling



URBAN FLASHFLOOD



Decisions making for Waste accumulations (landfills, dumps, burial grounds for animals etc.) placement & risks caused



by actual danger of flash
floods from slopes (on
Stormwater nature), which
are provoked by Climate
Change

14 EUSDR States

LETTER OF RECOMMENDATION

Recommendation to

project

To whom it may concern

The Steering Group of the Priority Area 6 "Preserving biodiversity, landscapes and the quality of air and soils", made up of representatives from the Danube countries (nominated by their governments), has pre-examined the project SMIWASTRES ("Transfrontier collaboration for establishment of efficient System for Municipal and Industrial Waste Treatment on the basis of their Sorting") on the basis of a project description form, in which the project relevance for the EUSDR, the project objectives, activities and expected results and further information are described by the applicant (Department of Housing & Communal Service of Chernivtsi Regional State Administration - Ukraine).

The conclusion is:

The project 'SMIWASTRES' contributes to the actions of the EU Strategy for the Danube Region. Hence, the Steering Group - representing the Danube countries - invites the funding sources to consider providing adequate financial support to the project.

Munich, 01. March 2012



Ballinas

Dr. Florian Ballinas
Priority Area Coordinator
Bavarian State Ministry of the Environment and Public Health
Germany



2.04.2016 № 03-11/160

by Hall of Balti municipality
Independenței street, Balti municipal
3106, Republic of Moldova
fax.: +373 321 54619,
mail: invest.balti@gmail.com

To: EASTERN PARTNERSHIP TERRITORIAL COOPERATION- MANAGING

44, Velyka Vasyliyska Street, 01004 Kyiv, Ukraine,
Tel.: +380 44 5811956, email: eaptc-kiev@giz.de

from: GIZ GmbH, Ukraine, Head of Joint Managing Authority
Reference: 1st Call for Proposals under the Territorial Cooperation Programme Moldova – Ukraine
Application: Joint Approach to Transfrontier Environmental Challenges through common GIS based methodology (ETCETERAGIS)
Reference number: 23/P2/2.1

referring your address from 18 January 2016

in accordance with the provisions of the Guidelines for Applicants, Chapter 2.5.1. "Content of the application", we do the following.

COMPLAINT

Concerning decision of the Evaluation Committee sent by above address, we believe that we have been drastically marked down, according to the rating scale, for the following considerations:

B. Section 1. Relevance of the action

point 1.1

the question: "How relevant is the proposal to the objectives and priorities of the Call for Proposals?"
our Judgment is: "The project application proposal is quite relevant to the overall objective of the Call, operational objectives 2, priority 2.1"

whereas awarded score is 6 from available 2x5=10 – it's follows that quite relevancy of project application proposal (described in the Concept Note) to the overall objective of the Call. Operational objectives 2 is equal 10%. And, understandingly – in the Section 1.3.1 of the Concept Note should be find 40% which isn't quite variant to the Programme criteria. But comparison of the Section 1.3.1 of the Concept Note with appropriate

which was
rejected by
UA-MD EU EaF
Program



SUPPORTING SUSTAINABILITY TRANSITIONS UNDER THE EUROPEAN GREEN DEAL WITH COHESION POLICY
 Toolkit for national and regional decision-makers



Title: Demonstration of systemic solutions for the territorial deployment of the circular economy

GIS applying with geo-spatial data exchange between distributed DBs



**NUMBER OF ISSUES FOR COMMUNE'S
LIFE ACTIVITY, WHICH RESOLUTION
SHOULD BE PERMANENTLY PROVIDED**

Development
Financing
Employment
Social protection
Infrastructure
Environmental
Administrative services
etc.

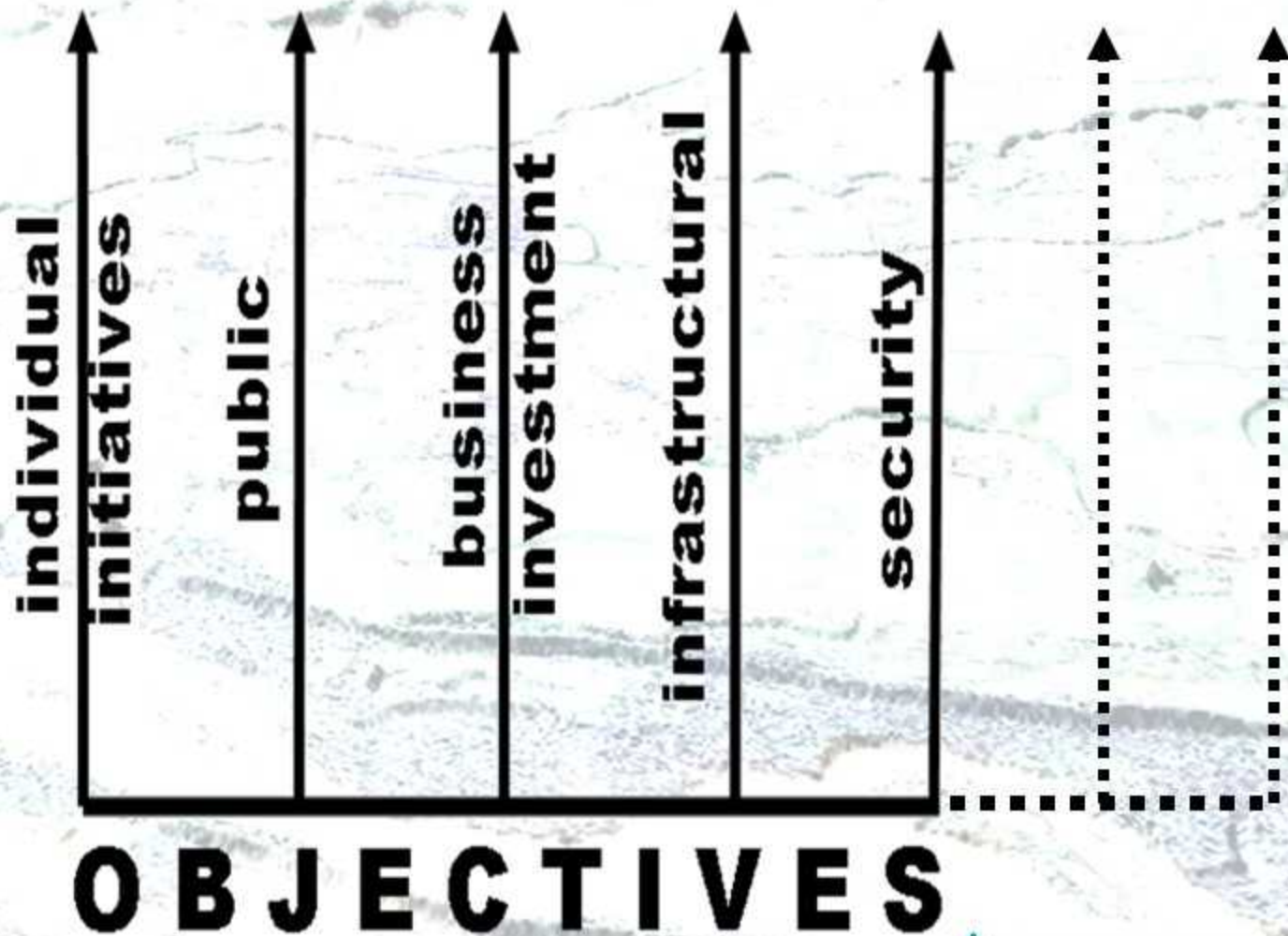
ISSUES OF COMMUNITY LIFE ACTIVITY PROVIDING

Development
Financing

Social protection
Administrative services

Employment

Infrastructure



ISSUES OF COMMUNITY LIFE ACTIVITY PROVIDING

individual initiatives
public
business investment
infrastructure
security



RESOURCES

All kinds of this factual information & spatial data “snowball” can be processed for decisions making by each community, using nowadays Geo-information systems (GIS) & distributed data bases (DDBs).

Till last time needed facility was available only through high professional & expensive instruments (ArcGIS, MapInfo etc.). MapInfo Professional. **But for today open Internet tools & software are obtainable for above mentioned objectives resolution**

FOR: **Public debates**

Investigation & design

Statistic observations & reporting

Investments involvement

Crisis planning & interventions

Transfrontier cooperation



Brussels
 CH-regio ddg d l (2020)5433012

Subject: Your letter to Commissioner Ferreira concerning European Green Deal and EU Next Generation and Just Transition Platforms (Commission reference: Ares (2020)4283175 – 17/08/2020)

Dear Dr. Brojde,

On behalf of Commissioner Elisa Ferreira, I would like to thank you for your letter in the subject and your continuous support to the EU project, in particular regarding boosting cooperation and aiming to bring the European Green Deal to the local level.

Please be reassured that both the elaboration of regional development strategies in Ukraine as well as the cross border cooperation programmes with Ukrainian participation will be further encouraged in the new 2021-2027 financial period. Including the experience and developments coming from previous cooperation actions and joint work into the regional strategies and cooperation programmes is the best way to put them into operation.

As you have mentioned in your letter, coordination is key. Now, when the programming of the 2021-2027 cross border programmes is taking place, it is of outmost importance to take into account the policy results already developed in the programming of these programmes. I would like to encourage you, as a stakeholder, to have your say during the preparation of these programmes, so that you will be able to take part in the implementation of them in a more efficient way. Taking part in shaping the Ukrainian regional development strategies can also be an efficient tool to feed in the results achieved, as these strategies will be implemented through the regional and cooperation programmes as well.

In addition, I am very happy to hear from you how Ukraine has actively contributed to the revision of the Action Plan of the EU Strategy for the Danube Region (EUSDR). Indeed, being part of the macro regional strategy means that projects implemented in Ukraine contribute positively to a wider territorial strategy and goals.

The participation in the development of regional, national and macro regional strategies, as well as in cooperation and regional programmes is the most efficient way for Ukrainian stakeholders to bring the policy developments into operation.

Sincerely yours,

Jean-Pierre Halkin
 Head of Unit



Head of Division
 Eastern Partnership – Bilateral Relations

DIRECTORATE Russia, Eastern Partnership, Central Asia
 Regional Cooperation & OSCE

Brussels, 7 May 2021
 EURCA.EAST.2 (2021) RT/2289904-3432750

Mr. Zinoviy S.BROYDE
 Director of Centre "EcoResource"
 2, Kobyljanska str.
 Chernivtsi 58002 UKRAINE
broyde@sacura.net zinoviy.broyde@gmail.com

Dear Mr Brojde,

Thank you for your letter, dated 24 March, to Josep Borrell, High Representative/Vice-President. The EU welcomes regional integration, improved joint-up infrastructure and projects of common interest.

You refer to the collaboration of the eight Carpathian countries (Austria, Czechia, Hungary, Poland, Romania, Serbia, Slovakia and Ukraine) in the heart of the European continent, which have common historic roots in infrastructural, socio-economic, environmental and other key aspects and should push cooperation forward.

I subscribe to your view that the upcoming Ukrainian Presidency in the EU Strategy for the Danube Region (EUSDR) provides an opportunity to enhance current and prospective EU approaches and look for more synergies between the projects.

The European Union is supportive of projects furthering regional integration that foster joint solutions towards climate change and economic development.

Yours sincerely,

[e-signed]
 Richard Tibbels

SUPPORT FROM EXTERNAL & REGIONAL POLICY OF EU COMMISSION



EU Cohesion Policy: over €530 million for territorial cooperation including Ukraine and Moldova in 2021-2027

🕒 06.12.2022 📍 Brussels

P9_TA(2022)0327**EU border regions: living labs of European integration****European Parliament resolution of 15 September 2022 on EU border regions: living labs of European integration (2021/2202(INI))**

The Commission has approved **four new Interreg programmes involving 10 Member States, Ukraine, and Moldova for an amount of €533 million of EU funding in 2021-2027 to foster cross-border and transnational cooperation, boost the green transition and support healthcare and education.**

€215 million for transnational cooperation in the Danube Region for innovation and renewable energies

The [Interreg Danube Region Programme](#) will invest in cooperation to make the Danube region more innovative and sustainable. It will support green investments to increase the use of renewable energies, improve water management, and preserve biodiversity with ecological corridors. It will also invest in joint actions to manage risks related to climate change. The programme will also support an inclusive labour market with a particular focus on vulnerable and disadvantaged groups

€54 million for cross-border cooperation between Romania and Ukraine for better education, health care and nature preservation

The [Interreg NEXT Romania-Ukraine](#) programme will mainly invest in inclusive education (e.g., infrastructure, educational plans, partnerships between institutions) and quality health care (e.g., establishment and modernisation of emergency services and mobile screening facilities). Investments in climate change adaptation, and protection of nature and biodiversity will address common problems such as forest fires, soil erosion, landslides, drought and floods that damage agricultural lands. The programme will also support the large network of natural parks and reservations.

€77 million for cross-border cooperation between Romania and Moldova for better education, health care and nature preservation

The [Interreg NEXT Romania-Moldova](#) programme will invest in natural disaster risk prevention and resilience. The programme will also help preserving biodiversity whilst contributing to the economic development of the local communities. The programme will invest in education and training (e.g., construction or modernisation of schools and universities, upgrade of digital equipment). Access to health care will be funded to address the disparities between rural and urban medical services in Romania, while Moldova will receive new high-end medical equipment. Finally, the programme will invest in tourism and culture, improving the access to historical monuments in the area.

СПІЛЬНИМИ ЗУСИЛЛЯМИ !



VIRIBUS UNITIS !

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Thanks for your attention!

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