

# Danube Regional Project Danube Grants

# **National Grants**

# List of the Selected Projects for Funding

## Bosnia and Herzegovina

## Ecological Education in Primary Schools

NGO Name: Ecological Union of Tuzla County Project Leader: Muhamed Omerovic

## Project Summary:

The project activities will be carried out throughout all municipalities of Tuzla Canton in Bosnia and Herzegovina. The envisaged activities include an eco-training for teachers from 84 schools, educational broadcasts about nutrient reduction (and nutrients themselves) in electronic media, round tables, questionnaires, an eco-quiz, an eco-film, festivities for the March 22 World Water Day, field actions in arranging arable land and watersheds, and protection of the Spreca, Tinja, Jala rivers and other waters flowing to the Danube.

## Knowing Pesticides and their Use

NGO Name: Green Vrbas, Srbac Project Leader: Milan Pavlovic

## Project Summary:

Unprofessional, unselective, irrational and unplanned usage of pesticides in agriculture around the Vrbas River basin represents a constant danger of contamination of the soil and surface watertributaries of the Vrbas River, an integral part of the Danube basin. Educating target groups of the population (agricultural producers, pupils attending agricultural school), strengthening the protection of waters through the persistent and expert usage of the source of pollution and creating prerequisites for developing "eco-agriculture" as an additional method of reducing the usage of the pesticides, a significant pollutant of the Danube basin. The main goal of the project is to reduce the use of pesticides in the area of the Vrbas basin.

### No Phosphors

NGO Name: Eko Tim, Sarajevo Project Leader: Rijad Tikvesa USD 7,885

USD 7,150

USD 49,849

USD 5,010

Project Summary:

This project is a public informational and educational campaign in the Sarajevo city area. The sewage system in this area channels water to the Miljacka River. Implementation of project activities will lead to phosphate reduction and increased usage of phosphate-free detergents. The main goal is to change consumer behaviour by spreading information and raising awareness of phosphate pollution. This work will have a direct impact on the use of detergents containing phosphates and reduce the concentration of phosphates in sewage water.

### Ecological View on Waters in River Vrbas Basin

USD 6,480

NGO Name: EcoS ecological society, Banja Luka Project Leader: Branislav Nedovic

#### Project Summary:

Flowing water is being more and more usurped for anthropogenic activities, used irrationally and polluted beyond any control through emissions of nutrients and toxic matters, which leads to poor ecological and living conditions. The decrease in drinking water is somewhat paradoxical. Expensive factories of bottled drinking water are being built and there are more and more technical and sewage waters because artificially viable water systems do not function. The project, through its goals, tasks, programme, questionnaires and realisation, will take an ecological view of the state of waters in the Vrbas River basin and provide information on the quality, preservation and protection of the waters of the basin to the public and polluters. In this way it will contribute to the reduction of nutrients and active matters in the Danube River basin.

### Nutrients Sources Reduction on Area of Municipalities of Visoko and Kladanj USD 6,745

NGO Name: Fondeko-Assotiation for Sustainable Development Stimulation and Quality of Life

Project Leader: Dzenana Basic

#### Project Summary:

The increase of mineral fertilisers in the municipalities of Kakanj and Visoko directly affects the local water supply and contaminates the Bosnia River and its tributaries (Gorusa, Trstionica, Zgosca, Ribnica, etc.). The population of these areas is engaged in intensive agriculture. Providing education to target groups in Visoko and Kakanj, the NGO's project activities will reduce the levels of toxic chemicals through the reduction of mineral fertilisers and the controlled use of organic manure. The goals of the project include the reduced contamination of the Bosnia River and its tributaries in the Kakanj and Visoko areas through decreased usage of mineral fertilisers, and the initiation of controlled utilisation of natural (organic) fertilisers.

#### Protection of River Jadar

NGO Name: Flora&Fauna ecological association, Milici Project Leader: Sasa Lazic

Project Summary:

During the past five to six years, the banks of the Jadar have suffered greatly from illegal waste disposal. This project aims to raise ecological awareness and attain knowledge about contamination and prevention. The project will be done in three phases.

The first phase will be a two-month ecological campaign. The campaign will consist of a radio broadcast, leaflet dissemination and poster distribution. A conference will be organised on the Contamination of Jadar River. Participants will come from all levels (ordinary citizens; NGOs; governmental representatives; communal enterprises, etc.).

USD 7,000

The second phase will involve organising ecological lessons for primary schools and distribution of t-shirts (with nutrient reduction slogan). The third phase will involve the collection of rubbish on the Jadar River during a one-month period. The collected rubbish will then be taken to a proper disposal facility.

The primary goal of the project is alerting the public and the local authority to the issue through advertising and radio broadcasts. All of the activities will contribute to the reduction of contamination of organic and toxic waste. The posters and radio broadcast will provide information about the danger from contamination (e.g. harmfulness of runoff from mineral fertiliser and sawdust from farms).

## Building a Partnership in Local Community against Nutrient Pollution USD 9,579

NGO Name: COOR Centre for Environmentally Sustainable Development, Sarajevo Project Leader: Sanda Midzic

## Project Summary:

Through three different phases of the project, the team will work on raising the awareness of different stakeholders and building partnership. The aim is to find ways for future joint actions supporting the use of best available practices for reducing the discharge of nutrients and harmful substances into the Danube River Basin.

The main goal of this project is to raise awareness of key stakeholders about diffuse pollution by nutrients and other substances, and to improve cooperation between different stakeholders on reducing the source of nutrients and pollution by harmful substances.

Through education and an awareness rising campaign the project will:

- spread understanding of the problem of pollution by nutrient and other harmful substances;
- provide necessary knowledge on best available practices related to avoiding, minimising and/or controlling diffuse sources of pollution; and
- motivate agricultural and industrial polluters to apply best available practices for nutrient reduction.

Bulgaria	USD 33,470
<b>Protection and Model Restoration of Flood Plain Forests</b> NGO Name: Green Balkans, Plovdiv Project Leader: Valentina Fidanova	USD 8,170
Project Summary: The project will contribute to the reduction of biogenic pollution by restoring floor and improving wetland management.	l plain forests
<i>Improvement of the Environmental State of the Dam of Dabravka</i> NGO Name: Environmental Protection Society, Belogradchik Project Leader: Todor Todorov	USD 8,000
Project Summary: The project will make use of vegetation as a natural purifier of wastewaters and appropriate living and nestling conditions for birds with root/zone filter technology.	l provide for

### Development of Partnership for the Reduction of Pollution of the Yantra River Basin

NGO Name: Ecoglasnost, Veliko Tarnovo Project Leader: Kamelia Dzhanabetska

Project Summary:

The project will develop a plan for reducing pollution in the Yantra basin. It will raise public awareness and public involvement in water management.

### Care and Responsibility for Our River

NGO Name: Ecomission 21 Century, Lovech Project Leader: Neli Miteva

### Project Summary:

The project will work towards reducing nutrient pollution through raising awareness and publicising good managerial practices on the reduction and treatment of pollution and integrating the efforts of public, industry and farmers to this end.

### Ecoaccent - Plant Growing in Dobrudzha

NGO Name: Black Sea NGO Network, Varna Project Leader: Ema Gileva

Project Summary:

The project seeks to improve surface and underground waters in Dobrudzha and reduce biogenic and toxic substances in the waste agricultural waters by increasing the eco-awareness of farmers through seminars.

Croatia				USD 50,000
Cleaner Production	 			USD 8,500

NGO Name: PBN Club, association of food technologists, biotechnologists and nutritionists, Zagreb Project Leader: Vera Dostal

Project Summary:

The project will organise lectures on the subject of avoiding and/or minimising waste production and modifying industrial processes. Interactive trainings will be organised to educate professionals on implementing cleaner production measures and the Environmental Management System.

## Promoting Methods of Eco- and Organic Agriculture

NGO Name: Europe House Vukovar Project Leader: Novica Gajic

Project Summary:

Using the methodology of organising direct radio shows, trainings dealing with work methods in eco-agriculture, lectures for primary schools, lectures in villages within the project area, activities for cultivating eco-vegetables involving school children, distributing Californian worms, distributing info-educative leaflets and posters, and cultivating and collecting medicinal herbs with the school children.

## Protecting Danube Basin from Pollution, Western Lateral Channel

NGO Name: Brod Ecological Society, Slavonski brod

USD 4,700

USD 9,700

USD 5,300

USD 7,000

USD 5,000

### Project Leader: Simo Benes

Project Summary:

The project will organise wide and systematic media campaigns to educate relevant members of the public about water pollution. A joint meeting will be held for representatives of water enterprises, local authorities, media, NGOs and educational institutions, in which joint goals will be defined and strategies will be developed for reaching them.

### *Agriculture for Life: Agriculture as a Friend to Animals — One Step in the Danube* USD 6,900 *Basin Pollution Reduction*

NGO Name: Eleonora Society for Nature and Environment Protection Project Leader: Domagoj Legan

Project Summary:

The project will involve data collection, networking, producing educational materials, web page designing (promoting and implementing the ideas of the Aarhus Convention), education and promotion (organising lectures, round tables and media presentations). Efforts will be made to link to foreign NGOs in the Danube basin and exchange experience. The project will be implemented as a model in different local areas.

# What Has to Be Known about Nutrients and Toxic Ingredients in DanubeUSD 13,400EnvironmentUSD 13,400

NGO Name: Franjo Koscec Society for the Protection and Improvement of Human Environment, Varazdin Project Leader: Dora Radosavljevic

Project Summary:

The project will organise 10 workshops in northwest Croatia, with integrative data collection on pollution hot-spots and systematic informing of the public through media about the state of the environment.

## Monitoring Drava Pollution and Informing Public and Polluters

NGO Name: Osijek Greens – Free Movement, Osijek Project Leader: Kruno Kartus

Project Summary:

The project will monitor the collection of wastewaters in urban and suburban settlements from mechanical, chemical, pharmaceutical, photographical, leader treatment utilities through simple research methods. It will provide collected data to the public with analysis. The project will also organise public discussions, participate in joint monitoring actions, publish educative and promotional materials, involve public enterprises and local government representatives, and promote Aarhus Convention principles.

Czech Republic	USD 40,000

### Public Participation on Improving Water Quality in Horni Olsava Basin NGO Name: CSOP Veronica, Brno Project Leader: Yvonna Gaillova

Project Summary:

The project is focused on raising the awareness of the general public on surface water pollution from applying fertilisers in agriculture, changing consumer behaviour and supporting public

USD 6,800

USD 6,689

involvement in decision-making processes in water management.

The project concerns the promotion of phosphate-free detergents and best practices in waste management at the local (municipality) level. The project will be developed in cooperation with the regional authority of Zlinsky district.

The main components (activities) of the project are:

- a seminar on water and waste management for municipality representatives, water management experts, environmentalists, etc.;
- information campaign on using washing powders; and
- participation of local schools in "home" ecology.

## Nutrient Reduction through Applying Biological Preparations

NGO Name: Nautilus sport diving club, Breclav Project Leader: Martin Spitt

### Project Summary:

The project will deal with the use of agricultural technologies reducing sources of pollution, underground and surface water, and the promotion of alternative methods eliminating nutrients and toxic substances.

The main objective is to use and promote biotechnology to contribute to the reduction of nutrients in surface water and sediments. The biological balance in the water could be restored. The project involves the following steps:

- mapping natural water systems, ponds, river streams and wetlands, collecting information about the pollution found there;
- applying bio-preparations into selected water ponds; and
- conducting an information campaign and inviting public participation into the use of biotechnology and project outputs.

## Environmental Education in Morava Wold

NGO Name: VIS Bile Karpaty o.p.s. (Education and Information Centre of White Carpathian)

Project Leader: Radka Nekardova

Project Summary:

The main aim of the project is to change attitudes of local residents and visitors to the Straznicke Pomoravi nature reserve. The project will raise public awareness on water pollution, threats and impacts of human activities at the local level.

## Future without Toxic 2004 in Danube Basin

NGO Name: Arnika Project Leader: Milan Havel

Project Summary:

The project is focused on solving problems with the toxic dump near the village of Pozdatky. It will propose an acceptable solution to prevent toxic waste from leaking into the soil and the underground water system.

### Eco-farming Campaign in Morava River Basin

NGO Name: EPOS eco-farming advisors association Project Leader: Petr Travnicek USD 7,968

USD 5,000

USD 6,760

USD 5,683

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### Project Summary:

The project focuses on promoting eco-farming approaches in agriculture in the Morava River basin. The project will observe the impacts of eco-farming on river water and its comparison with "conventional" farming methods. The outputs will be presented at the national level.

Reducing	Eutrophisation	of Pisecny Pond	in Nature Reserve

NGO Name: Sagittaria Project Leader: Michal Kratky

Project Summary:

The project will encourage self-cleaning processes in a small pond. It will monitor the vegetation, phyto- and zooplankton, and the chemical conditions of the water. The results will be presented and promoted and information will be disseminated to the general public. The project will contribute to improving the conditions of water quality in Pisecny Pond and the outputs and result would be used in other areas of the Danube basin region.

Hungary	USD 49,822
<i>Pollution Spots along Ipoly River - Unveil and Map Them All</i> NGO Name: Magosfa Foundation	USD 7,556
Project Summary: The project will spot and research industrial pollution spots along the Ipoly River, ra awareness, and display on the Internet and in local newspapers steps towards mapin reducing the pollution.	
<i>Water Quality Protection in South Great Plane region</i> NGO Name: CSEMETE	USD 8,444
Project Summary: The project will examine the best and worst practices of the agricultural sector relate waters, awareness raising and technology transfer facilitation.	ed to living
Chemical-Free Agriculture on Floodplains NGO Name: WWF Hungary	USD 8,000
Project Summary: The project involves alternative (i.e. chemical free) agriculture in floodplains, include best practices, lobbying and awareness raising.	ing concepts,
<i>Bio-agriculture in Bodrog-koz Floodplains</i> NGO Name: Makk Foundation	USD 6,222
Project Summary: The project will conduct studies in cooperation with local farmers on how they coul intensive land use towards extensive, quality products. It will involve concrete plann awareness raising activities.	
Awareness Raising about IPPC Directive	USD 7,600

NGO Name: Hungarian Alliance of Conservationists

Project Summary:

USD 7,900

The project will involve a 20-page brochure, three workshops, public relations and media work, and visits to pollution sources along the Danube.

## Toxic and Nutrient Reduction in Sajo River Valley

NGO Name: Green Action Association

Project Summary:

The project will conduct awareness raising forums in the Tisza-Sajo river valley, produce publications and promote alternative agriculture methods.

## Trans-Danubian Creeks and Small Rivers Pollution Monitoring

NGO Name: Pangea Association

Project Summary:

The project will involve the monitoring of small creeks and rivers in trans-Danubian hill areas, and the education of municipalities on ways to reduce pollution.

Moldova	USD 40,000
Pollution Reduction with Nitrogen Compounds in the Danube River Basin	USD 11,467
NGO Name: ECOINGINERIE NGO	
Project Leader: Grigore Hancu	

Project Summary:

The project will create and develop an advanced-technology and pilot installation that reduces nitrogen pollution of the Danube River Basin based on the municipal water discharges treatment methodology. It will disseminate the results and train staff at the wastewater treatment plants of the Danube Basin, selected specialists and high-level education institutes. The concept of advanced technologies foresees the use of processes like microbiological nitrification/de-nitrification, micro filtration through porous membranes, and nitrogen component assimilation by superior aquatic plants.

The project aims to:

- develop and test these technologies at a demonstrational pilot installation in the real conditions of the Cahul purifying station;
- create premises for updating the technology of the wastewater treatment plants for municipal water discharges situated in the Danube River Basin (by studying the possibilities to install the bio-jet engines);
- establish optimal efficiency for nitrogen compound reduction in municipal water discharges;
- prepare and implement a study course on nutrient elimination technologies out of the municipal water discharges, for the students of the Technical University of Moldova;
- raise public awareness via information dissemination; and
- organise a demonstrational workshop to disseminate information.

## Nutrient Pollution Reduction in the Prut Tributary Rivers

NGO Name: Edinet Territorial Branch of the Ecological Movement of Moldova Project Leader: Ana Ghetu

### Project Summary:

The environmental balance of the Ciuhur River is destroyed after wastewater is discharged into it.

USD 5,778

USD 6,222

Aquatic pollution leads to exteocenoze and flora disappearance in the micro-wetlands of the Ciuhur River as well as Danube Basin pollution. Large quantities of water discharges lead to bank erosion and degradation. Thus, the project aims to improve the quality of discharged waters into the Ciuhur River hydrographical network through:

- chemical and bacteriological water tests studying discharged waters after the first cleaning stage and assessing the quality of the cleaned-up discharges;
- biological re-construction of the existing lakes and initiating their functioning in order to clean the discharged waters in the region;
- creation of a common system to accumulate and clean the discharged waters from the wastewater treatment plant of the Moldovan enterprise Apa-Canal and the company Cupcini Cristal in order to increase the efficiency of treatment. This process will be developed by repairing three dams and building two new dams on the lakes, and cleaning the mud from the existing biological lakes.
- public informing and awareness raising on environmental problems and ways of solving them; and
- training for mayors and the public from the Ciuhur River basin on household waste depositing rules and water pollution avoiding activities.

## A Way to Reduce the Concentration of Water Biogenic Elements (Nutrients) in the USD 10,000 Danube Basin

NGO Name: Calitatea Mediului Project Leader: Raisa Lozan

Project Summary:

There are six urban and four rural wastewater treatment plants in the Ungheni district that discharge insufficiently treated or cleaned water into the small tributary courses of the Prut River, an important tributary of the Danube River. Thus, a new practice is going to be developed in order to increase the efficiency of the wastewater treatment plant from the village of Valea Mare in the Ungheni District to reduce Danube Basin pollution with toxic and non-toxic chemicals compounds.

The project foresees reconstruction (changing or replacing the grids) and partial technological overhaul (oxidising the cleaned discharges before entering in the emissary) of the Valea Mare wastewater treatment plant, and the setting up and exploitation of a pilot installation using micro-flora fixed on a filter. Air pumps will provide supplementary enrichment with oxygen. The processes of self-treatment in the Prut River will be re-established through diminution of the anthropogenic impact caused by the Valea Mare wastewater treatment plant.

The population (especially children) will be informed and trained to help to alleviate water pollution and rehabilitate big and small rivers.

## Developing Capacities to Promote Organic Farming to Reduce Nutrient Pollution USD 8,533 in the Danube River Basin (the Project Covers Falesti District Area)

NGO Name: Cutezatorul Project Leader: Vitalie Cimpoies

Project Summary:

The use of inefficient agricultural methods led to the increased nutrients in lakes and the Prut River tributaries, stimulating soil erosion and alkalinisation processes, water eutrophication, as well as flora and fauna disappearance. The situation could be improved only through a serious informational and training campaign, organic farming promotion, pollution source liquidation and serious rehabilitation activities. The efficient use of animal dejections and organic farming

promotion, together with a reduction in toxic and nutrient substances in the Danube basin will contribute to the sustainable development of the rural and urban settlements.

To this end, the project aims to contribute to the nutrient pollution reduction of the Danube River basin through the promotion of organic farming methods, training and raising awareness on responsibilities of the local public authorities, farmers and population in the field of water protection, involving them in environmental conservation and rehabilitation activities (liquidation of six unauthorised dumps, two chemical dumps, planting one forest protection band, etc.), developing and editing a guide on the methods of organic farming, and other non-pollutant agricultural practices. The objectives of the project are the following:

- a pollution sources inventory of the Prut River and its tributaries, LPA and public information on the results in order to take measures of rivers rehabilitation;
- training of LPA, farmers, NGOs and economic entities on organic farming and nutrient pollution reduction; and
- nutrient pollution reduction by involving the large public in the real actions and activities of environmental conservation and rehabilitation.

Romania	USD 29,340
Promoting Measures to be Undertaken for the Reduction of Agricultural-	USD 14.500

Originated Nutrient Pollutants in the Mehedinti County Danube Basin. NGO Name: Speo-Alpin MH Mountain Tourism and Ecology Association Project Leader: Eduard Faier

### Project Summary:

The project aims to reduce nutrient pollution of the Danube basin waters of Mehedinti County. The main activities relate to: elaboration of an action plan on the nutrient water pollution at county level; organising training sessions for 40 local farmers on best practices in organic farming, and a public promotion campaign on the benefits of ecological farming and the importance of two natural protected local areas.

# Promoting and Implementing Organic Farming Practices, for the Reduction ofUSD 14,840Chemical-Farming Substances in the Low Danube BasinUSD 14,840

NGO Name: BIOTECH Foundation Project Leader: Maria Elena Teodorescu

Project Summary:

The project will promote organic farming practices in the Lower Danube Basin and will include the following activities: organising training sessions for farmers in four counties in the target region, elaborate and distribute for free a set of informative materials, broadcast a series of radio/TV shows and field monitoring of the evolution of agro-chemical waste pollution.

Serbia and Montenegro	USD 60,000

### *Organic Agriculture: The Step Towards Danube River Basin Preservation* NGO Name: Terra's Healthy Nutrition Society

Project Leader: Nenad Novakovic

Project Summary:

The main activities of the project will focus on reducing the usage of chemical substances in

agriculture which are polluting the Danube River directly or through underground water. With this project, for the first time on the national level, possibilities will be presented to protect the Danube basin. Principles of organic agriculture will be advocated, a significant factor for environmental protection. Direct effects of the project will be the reduction of nutrients and other toxic materials through media and public campaigns and educational activities for raising public awareness.

## New Technologies in Danube Watershed Mines

NGO Name: Society of Young Researchers of Bor Project Leader: Milan Trumic

Project Summary:

The project will campaign for the introduction of new methods and technologies in the Danube watershed mines that will result in a reduction of pollution by heavy metals and sustainable mine production in the Danube River Basin. The project will be realised through workshops for experts, a media campaign, public debates and initiatives for the introduction and implementation of new technologies, inquiries into citizens' and experts' familiarity with possibilities of new technologies, and monitoring of toxic material reduction when new technologies are implemented.

# DEF Serbia and Montenegro Network towards EU Water Directive Implementation

NGO Name: Danube Environmental Forum – DEF, Serbia and Montenegro Project Leader: Mirjana Bartula

### Project Summary:

The aim of the project is to promote water ecosystems through raising public awareness of key elements of the EU Water Directive (WFD). The project will be realised through education of NGO representatives, local governments, and water management companies about basic principles of WFD, and forming a strategy for the NGO sector in Serbia and Montenegro on the process of WFD implementation with emphasis on its role in creating plans for the management of water basins (RBMP). As one of the goals of WFD is improving the chemical and biological status of groundwater and underground water, activities realised through this project will have an indirect influence on pollution reduction of the Danube watershed.

### The Environmental Value of Moravica Watershed and Pollutants Identification USD 8,000

NGO Name: Experts Network citizen association, Aleksinac Project Leader: Vesna Milenovic

#### Project Summary:

Research conducted during the project will fit into the joint plan of environmental protection of the municipality of Aleksinac, a spatial plan for the Morava watershed, as well as the realisation of a local environmental action plan, which will improve the environmental status of the Danube watershed. The project will be realised through monitoring actions, a cadastre of polluters, a media campaign, public tribunes and youth education on the importance of preserving water resources, and education of agricultural producers on controlled and rational usage of mineral fertilisers and pesticides.

Protection of Danube Watershed from Nutrient Pollution	U
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NGO Name: CEDI Center for Social Initiatives Project Leader: Darko Memedovic

### Project Summary:

The aim of the project is to educate and raise the awareness of managers of local enterprises and representatives of selected municipalities about Danube pollution by nutrients and toxic materials

USD 8,500

USD 10,550

caused by industrial disposals. The project will likely result in greatly improved cooperation between local authorities, businesses, citizens and NGOs. The project could serve as a model for other industrial regions. It will be realised through inquiries, workshops and strong media campaigns.

### Tara – Welfare and Obligation

NGO Name: Society of River Tara Friends Project Leader: Suzana Bulatovic

Project Summary:

Through an educational campaign, especially dialogues with local citizens, the goal of the project is to raise the level of public awareness on the need to reduce the use of chemical substances in agriculture. This goal will result directly in the reduction of nutrients in the Tara River.

### Towards Pollution Reduction of Upper Stream

USD 6,850

USD 5,600

NGO Name: Green Network of Vojvodina Project Leader: Natasa Djereg

### Project Summary:

The project consists of environmental education in Upper Stream (Vojvodina) about the point and non-point pollution of water habitats from agriculture and ways of its reduction with the aim of creating local possibilities for addressing the problems of nutrient reduction and filling the gaps of local authorities, NGOs and the wider public about problems of pollution and water management in general. The impact of the project is estimated to be more increased wetland areas, a crossborder and national project related to pollution reduction, improvement of the state of water habitats and vegetation, introduction and usage of organic methods of production and a reduction of pesticide usage.

Slovakia	USD 45,000
<i>Watercourses are not Sewage!</i> NGO Name: TATRY civic association	USD 7,650
Project Leader: Rudolf Pado	

Project Summary:

The goal of the project is to involve various stakeholders (schools, local authorities, the Nature Protection Authority and the Slovak Environmental Inspectorate) and local citizens in improving the water quality of the Liptov region. The TATRY civic association plans to carry out an information campaign, publish and sell "water certificates," and set up a Water Coalition. Seven groups of volunteers will clean up illegal dumpsites and streams to reduce municipal waste pollution, revitalise riparian forest buffers and monitor water quality in five rivers of the Liptov region. TATRY will organise an exhibition entitled, "Watercourses are not Sewage" at Liptov elementary and high schools.

# Proposal For Participatory Strategy to Decrease Water Sources Pollution in theUSD 5,750Myjava River Basin

NGO Name: Society for Sustainable Living in the Slovak Republic Project Leader: Vladimir Ira

### Project Summary:

The goal of the project is to assess Myjava River basin legislative, conceptual, institutional and environmental aspects that influence the level of water course pollution caused by nutrients and

toxics, identify point and non-point hotspots and prepare proposals for improving its current state for relevant decision makers. The assessment will be based on a set of agreed criteria and indicators prepared for decision makers (river basin authorities, state authorities, municipalities, nature protection groups, local interests and community groups) that would ensure the improvement of Myjava River water quality in the long term.

### Management of Cicovske Mrtve Rameno National Nature Reserve

NGO Name: TINCA regional environmental association Project Leader: Lubos Haltmar

### Project Summary:

The project strives to decrease the non-point pollution and nutrient load of the Cicovske mrtve rameno (the Danube river dead arm) national nature reserve by removal and drying of water macrophytes in cooperation with the Danube wetlands Protected Landscape Area and the Cicov local municipality. Management of water macrophytes will take place in September 2004. The goal of the project is also to increase environmental awareness of the public by seminars, local media and information panels.

## Revitalisation of Meadows and Nitrogen Reduction in Zitava Basin

NGO Name: Bird Life Slovakia Project Leader: Rastislav Rybanic

### Project Summary:

The long-term goal of the project is to contribute to the decease of Danube River pollution and the protection of wetlands. The project will revitalise part of Zitava River basin and introduce a new flood regime and management of wetlands in the Zitavsky luh nature reserve (70-80 hectares). Bird Life Slovakia will revitalise 30 hectares of wetland meadow in arable land of the Zitava basin, and involve local partners and at least 40 volunteers in wetlands protection. The new flood regime will be embedded in a plan for saving Zitavsky luh and in the Zitava river basin management plan. The project is expected to contribute to the removal of roughly 7.8 tonnes of nitrogen per year from the Luh meadow and 10-15 tones of nitrogen per year from the Zitavsky luh.

### Martonka is Living Again

NGO Name: Nature Protection and Cultural Association of Poiplie – Ipel Union Project Leader: Silvia Nozdrovicka

#### Project Summary:

The project's goal is to remove the source of surface water and groundwater pollution from the Martonka flood area of the Ipel River in close cooperation with local municipalities, NGOs and citizens. Plant succession and illegal dumping of municipal waste are threatening the Martonka nature reserve (3.4 hectares). Ipel Union is planning clean-up actions, information meetings with local citizens and public relations activities. The project will foster partnerships among local municipalities, citizens and NGOs.

#### *River Coalitions: Cross-Sectoral Partnerships in Three Danube Sub-Basins in* US *Slovakia*

NGO Name: SOSNA Project Leader: Samuel Pacenovsky

### Project Summary:

The project will support cooperation in decreasing water pollution in three Slovak regions through the formation of cross-sectoral partnerships. SOSNA will share experiences gained from setting up the cross-sectoral River Coalition, which focused on water and environment protection in the

USD 5,930

USD 5,450

USD 7,820

on

USD 6,800

southern part of the Hornad River basin to parts of the Povazie and Poddunajska lowlands. A guide will be published on how to establish a river coalition, along with information leaflets, organised trainings for project partners (UMBRA and TATRY) and clean-up actions. Project activities will encourage active participation from the public.

## Small Reed Bed Wastewater Treatment Plant

NGO Name: Creative Project Leader: Robert Zvara

## Project Summary:

The project will construct a pilot reed bed wastewater treatment plant that will serve as a model for the treatment of wastewaters from small communities in other parts of the Danube River Basin. The project will increase public awareness through a web page and an information leaflet. It will also promote the construction of new reed bed wastewater treatment plants and will provide a valuable input into updating the Slovak Technical Standard.

How Does the River Clean Itself?

NGO Name: ICRO Institute for Sustainable Development and Environment Project Leader: Marta Vahtar

Project Summary:

Slovenia

The project will educate youth and strengthen public participation in environmental decision making. Methods include the preparation of a booklet for children, seminars for teachers and the municipality, and a media campaign.

## My Good Neighbour Stream

NGO Name: LUTRA Institute for Preservation of Natural Heritage Project Leader: Marjana Hoenigsfeld Adamic

Project Summary:

In the region of Goricko Natural Park (under establishment), local authorities and residents should be educated about the EC and Slovene regulations on water and nature protection. In 11 local communities seminars will be held to promote water saving and natural water management.

## Promotion of Organic Farming, Environmental Farming Standards

NGO Name: Slovenian Union of Organic Farmers Project Leader: Valentina Aleksic

Project Summary:

The project plans to educate local communities, farming schools and farmers about pollution and new EU regulations. Project includes a media campaign and the promotion of organic farming

## Environmentally Friendly Diapers and Washing Detergents

NGO Name: Stork Association of Family Members Project Leader: Spelca Morojna

Project Summary:

Reduction of water pollution is envisaged through promotion of re-usable cotton nappies, disposal of waste in nappies through the sewage system and eco-friendly washing detergents. Lobbying, media coverage and awareness raising campaigns, suggestions for subventions of eco-friendly

USD 10,000

USD 10,000

USD 10,000

USD 5,600

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USD 40,000

dippers.

Ukraine

Carpathians without Pesticides – Clean Danube

NGO Name: WETI Journalist Environmental Public Organization Project Leader: Peslyak Volodymyr

Project Summary:

The project aims to increase awareness and knowledge of water pollution issues in the area caused by pesticides, and to improve management instruments for pollution reduction and pollution prevention in the area of pesticide and insecticide storages.

In order to address the issue, the public network "Carpathian Ecopulse" will be created in the area of Tisa, Prut and Seret Danube basin rivers. The following activities are envisaged within the scope of the project:

- monitoring of pesticide storages conditions;
- creation of brigades that would reveal uncontrolled storage;
- disseminating environmental information;
- holding public hearings and educational field trips;
- compiling and printing informational booklets;
- systematically raising related issues in the mass media; and
- developing recommendations for local administrations and municipalities.

## The Blue Gold of the Danube is Our Common Heritage

NGO Name: Regional Black Sea NGOs Network Project Leader: Kholomiets' Hanna

## Project Summary:

The project aim is to establish intersectoral cooperation in order to solve the conflict round the construction of a navigation channel through the Danube Biosphere reserve area that causes water pollution by nutrients and toxics and disturbs wetland ecosystems.

In order to achieve the aim such measures are going to be undertaken:

- collection of all the documents concerning the construction of the channel;
- holding of public hearings, involving scientific experts, 16 NGOs of the Regional Black Sea Network, other NGOs, municipalities; and
- proposing common recommendations on the optimal variant of channel construction that could minimise the levels of pollution.

The conclusions of public hearings will be spread among public and involved sectors. The expected results are: shaping of attitudes among public and local communities towards the construction of the channel, and finding ways of cooperation in the realisation of alternative solutions between local authorities, transport sector and the public, leading to nutrient and toxic pollution prevention.

## School of Environmental Leadership

NGO Name: New Generation All-Ukrainian Public Association Project Leader: Miroshnychenko Sophia

Project Summary:

USD 10,000

USD 9,400

USD 8,550

USD 27,950

The aim of the project is to give environmental leaders the skills and knowledge needed to systematically address nutrient and toxic pollution. To this end, the project plans to organise a series of trainings aimed at improving water quality according to the following topics:

- developing inter-sectoral cooperation;
- conducting lobbying and campaigning; and
- preparing legal acts and statements at the local level.

The project will have a direct and indirect impact on the reduction of nutrient pollution, namely:

- established cooperation between the representatives of local authorities, the public and manufacturers; and
- proposed recommendations on the solution of the existing problems in the town of Snyatyn, with nutrient emissions from poultry farms and food processing plants, that could serve as a basis for the development of legal act projects.

No less than 20 leaders will be prepared and equipped with the necessary skills.

## Danube Regional Project

## **Regional Grants Projects Funded**

# Addressing Nutrient and Toxic Pollution in the Sub-basins of the Morava, Mura USD 45,300 and Ogosta rivers.

Lead NGO: DAPHNE - Centre for Applied Ecology Project Leader: Andrea Vicenikova, Slovakia Partner NGOs: Centre for Environmental Information and Education, Bulgaria; Ecological Centre of Pomurje, Slovenia

Project Summary:

The main goal of the project is to raise awareness on water pollution and its consequences in three selected river basins — Morava River (Slovakia), Mura River (Slovenia) and Ogosta River (Bulgaria) — and to contribute to the reduction of nutrient pollution. The project will promote the sub-basin approach to dealing with pollution problems and will serve as a model for addressing problems in a river basin, including both technical issues and public participation. The project will be targeted at local people, local stakeholders (local authorities, farmers, water authorities and local NGOs) and on school children in the three target basins.

### The Prut Basin Wide Approach for Nutrient Reduction And Cross Border Cooperation (PBWA)

Lead NGO: Eco Counselling Center Galati Project Leader: Mirela Leonte, Romania Partner NGOs: Ecological Movement of Moldova

Project Summary:

On the borders of Central and Eastern European countries such as between Romania, Moldolva and Ukraine, problems of cross-border pollution, managing natural resources (especially affecting

USD 35,000

rivers and lakes straddling the borders) requires a wide range of actions concerned with developing new approaches at different levels, including:

- studies to assess current conditions and resources, environmental education, awareness
  raising; information in schools, enterprises, community organisations, and within the
  community;
- pilot actions in conservation, waste management, etc.; development of new production techniques and products which are more environmentally friendly;
- promoting actions to reduce waste and find new ways to recycle waste; joint planning and coordination of services to deal with emergencies, such as spillage;
- harmonisation of the targets and basic principles, based on which trans-boundary water management is developed; and
- involving the public in the development of water protection policy as water protection is a task of the community and serves public welfare.

# The Support and Promotion of Ecological Agriculture in the Production AreasUSD 45,000Located in The Danube BasinUSD 45,000

Lead NGO: PRO BIO Association of Organic Farmers Project Leader: Dipl. Ing. Jiri Urban, Czech Rep. Partner NGOs: Information Centre for the Development of Moravske Kopanice, p.b.c., Czech Rep.; Terra's, Serbia and Montenegro; Ekotrend, Slovakia

Project Summary:

The Danube Basin is a traditional area of intensive farming. The original agriculture in all the relevant countries has been converted into intensive industrial farming (conventional agriculture), with an extended use of industrial fertilisers and chemical pesticides. Conventional farming causes erosion and is a large source of pollution of both groundwater and surface water. It is impossible to reduce the amount of these polluting substances without a change in the farming practices.

One solution can be the expansion of ecological farming (EA) into production areas in the Danube basin. The aims of this project are to disseminate EA in the significant agricultural areas of the Danube basin, promote EA among farmers and teachers, students, university management, advisors, state administration officials and consumers, and acquaint these target groups with the risks involved in conventional agriculture from the point of view of damaging the environment (especially in view of water pollution).

## Danube-Elbe-Oder Canal: Grassroot-National-European Campaign to Prevent the USD 32,484 Biggest Wetland Loss Threat in Central Europe

Lead NGO: Hnuti Duha Friends of the Earth Czech Republic Project Leader: Pavel Pribyl, Czech Republic Partner NGOs: Friends of the Earth Slovakia

Project Summary:

The project aims to protect some of the most important wetlands in the Danube basin from the Danube-Oder-Elbe Canal. This waterway project is a threat to the Morova River floodplains, including several Ramsar sites and key habitats of endangered species. Remaining natural parts of the Morova River so far eliminate much of the pollution from agriculture, industry and households by serving as natural filters that trap sediments and capture pollutants. The project will be carried on local, natioanl and international levels.

### Networking the River Coalitions for Healthy Watershed

USD 49,970

Lead NGO: SOSNA Civic Association Project Leader: Stefan Szabo, Slovakia Partner NGOs: HOLOCEN Nature Protection Organisation, Hungary; Ecological Association Green Osijek, Croatia; Transylvanian Carpathia Society Satu Mare (EKE), Romania

## Project Summary:

The aim of the project is to support better environmental management and more effective cooperation in watershed protection among different stakeholders and subjects through river-based networks, focused on reducting river pollution and improving its quality. Its main activities will be to establish river coalitions, transfer know-how among the partners, and define and complete concrete activities in river protection.

## Sub-total for Regional Grants: USD 207,754

## GRAND TOTAL: USD 673,185