

Client: EU Delegation  
Serbia

Duration: 2011-2012

Location: Serbia



The overall objective of this project is to assist Serbia in its activities to create sustainable development by enhancing capacities in the energy sector to efficiently use resources according to EU standards. Furthermore, the project will offer support for the implementation of a sustainable energy policy and of the Kyoto Protocol, and will contribute to a more rational use conventional fuels and increased use of renewable energy sources.

The main specific activities and outputs within this project are:

- Preparation of a mid-term Kyoto Protocol Implementation Plan for the energy sector;
- Awareness raising in the area of sustainable development of the energy sector;
- Preparation of an action plan for the implementation of the EU regulations regarding fuel quality control;
- Developing of a bio-fuels labeling and certification system.

Several workshops and trainings will be delivered during the project, with topics ranging from climate change, Kyoto Protocol, EU ETS, GHG inventory methodologies and energy efficiency technologies.

Kommunalkredit Public Consulting is the consortium leader, the other two partners are EPTISA and Umweltbundesamt.

Client: EIB (Consortium Leader: COWI)

Duration: 2010-2014

Location: Central and Eastern Europe



JASPERS (Joint Assistance to Support Projects in European Regions) assists the 12 Central and Eastern EU Member States in the preparation of major projects to be submitted for grant financing under the Structural and Cohesion Funds.

The aim is to increase the quantity and quality of projects to be sent for approval to the the services of the Commission. JASPERS' assistance, which is provided free of charge, is geared towards accelerating the absorption of the available funds.

- Advice on conceptual development and project structuring;
- Advice on project preparation e.g. cost-benefit analysis, financial analysis, environmental issues, procurement planning;
- Review of documentation (feasibility studies, technical design, grant application);
- Advice on compliance with EU law (environmental, competition and others) and conformity with EU policies;
- Advice on the setting up of appropriate Project Implementation Units.

KPC is part of a consortium led by COWI (see: [www.cowi.com](http://www.cowi.com)) for providing advice to JASPERS in the water and wastewater sector.

For more information about JASPERS see: [www.jaspers-europa-info.org](http://www.jaspers-europa-info.org)

# Implementation of the Armenian Sustainable Energy Finance Facility (ArmSEFF)

Client: EBRD  
(Consortium Leader:  
Allplan GmbH)

Duration: 2010-2012

Location: Armenia



ArmSEFF is a finance facility provided by EBRD to local participating banks in Armenia, which will then on-lend the funds for energy efficiency and renewable energy projects. The government of Armenia has indicated its willingness to pursue policy measures designed to enhance investments in supply and demand side energy efficiency and renewable energy, building on the 2004 Law on energy Saving and Renewable energy and the 2007 National Programme on Energy Saving and Renewable Energy.

ArmSEFF will ensure that local participating banks become familiar with appraising and financing industrial and residential energy efficiency and small-scale renewable energy investment projects and that local engineers have the technical expertise to identify and prepare technically feasible and bankable projects.

The scope of work of the assignment is:

- Promote ArmSEFF through public awareness and marketing campaigns;
- Provide initial training to the participating banks;
- Development of a pipeline of potential energy projects;
- Advise on the eligibility of the energy projects proposed to be financed under ArmSEFF;
- Undertake preliminary screening and assistance in the preparation of energy projects;
- Monitor the performance of the credit line facility and the financed energy projects.

More information can be found here: [www.armseff.org](http://www.armseff.org)

# Feasibility Study on the Use of Non-Conventional Wastewater Treatment Plants (NCTs) in the Territory of Bosnia and Herzegovina

**Client:** Hydro Ingenieure Umwelttechnik GmbH (Sub-Contract under a World Bank financed contract)

**Duration:** 4/2009 – 9/2010

**Location:** Bosnia and Herzegovina



The main goal of this World Bank financed study was the estimation of the potential use of Non-conventional wastewater treatment plants (NCT) for settlements from 500 to 10.000 PE in BiH.

The main tasks were:

- Development of proposals to improve waste water management through the implementation of NCT's,
- Identification of optimal strategies for the use of NCT in wastewater treatment under due consideration of, natural, cultural, social, economic, institutional and climatic aspects as well as other characteristics,
- Elaboration and establishment of a GIS-based data base,
- Preparation of design criteria and guidelines in regard of the implementation of NCT's,
- Development of wastewater treatment facilities investment plans based on the application of NCT as well as elaborating an Action Plan for the Implementation of the NCT's
- Identification of 3 pilot projects on low cost/low energy treatment of wastewater in different typical areas of BiH, and
- Development of a long-term Financial Policy to support the implementation of NCTs.

The role of Kommunalkredit Public Consulting GmbH was to develop the long-term Financial Policy, based on a Financing Gap-Analysis.

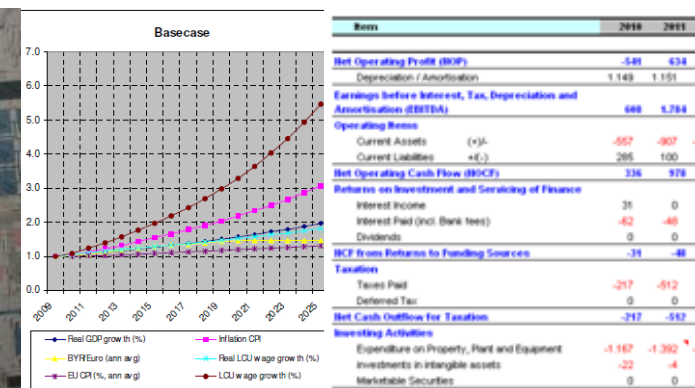
# Vitebsk Water and Wastewater Feasibility Study (Belarus)



**Client:** EBRD (Consortium Leader: Hydro Ingenieure Umwelttechnik GmbH)

**Duration:** 2010

**Location:** Belarus



The overall objectives of the Feasibility Study were to develop an affordable, least cost and cost effective bankable investment programme for water and wastewater infrastructure in Vitebsk to rehabilitate and increase the efficiency of the existing systems and to gain strong social and environmental benefits. The study also identifying key cost restructuring elements and recommended reasonable loan covenants and implementation timing in this area.

During the preparation of the feasibility study the following tasks were implemented:

- Baseline Study
- Priority Investment Programme;
- Long-term Investment Programme;
- Financial Analysis and Projections;
- Environmental and Social Due-Diligence.

Within the Consortium, Kommunalcredit Public Consulting was responsible for the task “Financial Analysis and Projections”. The study was approved by Vitebsk Vodokanal and the Ministry for Housing and Communal Services, and formed the basis for EBRD to negotiate a loan agreement to finance the Priority investment Programme.

# Support in the Development of an Investment Plan to Help Implement the New Strategy of the Government of Moldova for Water Supply and Sanitation

**Client:** OECD, Organisation for Economic Cooperation and Development

**Duration:** 2009 - ongoing

**Location:** Moldova

## Financial consequences of development scenarios

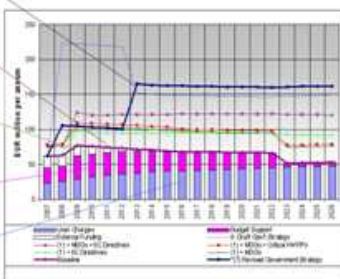
Higher cost strategies not realistic

Baseline scenario

External support increased from EUR 5 million per year to 17 million per year

Government support increased from 0.5% to 2.3% of national budget

User charges increased to 5% of household income



This project is designed to be supportive of the Moldovan Government Strategy on Water Supply and Sanitation (WSS) adopted in 2007, as well as of ongoing reforms of public finances (i.e. the introduction of a medium term expenditure framework, MTEF). The overall objective of this project is to strengthen the capacity of the Government of Moldova (GoM) to plan and implement prioritized viable water supply and sanitation infrastructure investments, to mobilise and effectively allocate financial resources for reaching water-related Millennium Development Goals (MDGs), while ensuring that WSS services are affordable for the population.

The immediate objective of this project is to provide support to the Government of Moldova in developing an Investment/Action plan and help implement the 2007 Government Strategy “Water Supply and Sewage in Settlements of the Republic of Moldova” by effectively integrating the Investment/Action plan into the medium-term expenditure framework (MTEF) in the Ministry of Finance (MoF).

To achieve the immediate objective of the project, the project will:

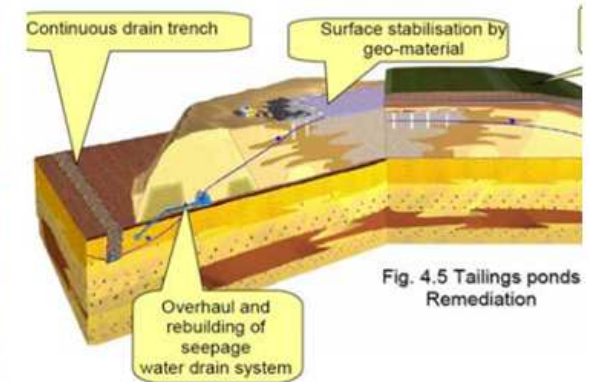
- Elaborate an Investment/Action plan which complements and facilitates implementation of the 2007 Government Strategy “Water Supply and Sewage in Settlements of the Republic of Moldova” and the 2007 Financing strategy for WSS,
- Assist to GoM authorities in elaborating templates and internal procedures for the preparation of their submissions to the MTEF and annual budgets, as well as to the National Fund for Regional Development (NFRD), related to budgetary allocations for the WSS sector.
- Assist to GoM authorities in elaborating a set of performance indicators associated with the implementation of the suggested Investment/Action plan.
- Conduct, together with relevant Moldovan representatives, a “road show” at relevant donor institutions to promote the finalized Investment/Action plan.

# Training on Institutional Strengthening Ust-Kamenogorsk Environmental Remediation Project

**Client:** Committee for  
Water Resources,  
Kazakhstan

**Duration:** January 2008 –  
June 2008

**Location:** Austria /  
Kazakhstan



The Republic of Kazakhstan is implementing the World Bank financed “Ust-Kamenogorsk Environmental Remediation Project”. Over the last decades, groundwater resources of the region have been highly polluted from mainly industrial activities and in particular the open disposal of industrial waste at the industrial estates in and around the city. The World Bank Project aims to prevent further migration of groundwater contamination towards residential areas, the city’s drinking water wells and eventually to the Irtysh River; and to strengthen institutional mechanisms for groundwater quality monitoring to enable control of ongoing groundwater pollution from local municipal and industrial sources.

KPC designed and carried out a 1-week study tour for selected experts of the Committee for Water Resources to present modern Western standards in groundwater management and rehabilitation of contaminated sites in Austria and Germany.

The study tour covered a large scope of thematically specific issues regarding groundwater, pollution, waste and contaminated sites including several case studies. Based on the know-how of our experts and the presentations held by representatives of the visited sites, an intense know-how transfer took place with the participants, which was also reflected by lively expert discussions.

# Ukraine Energy Efficiency Programme (“UKEEP”) – Consultancy Services for Supporting the Implementation of the Facility: Energy Audit Consultant

**Client:** EBRD – The European Bank for Reconstruction and Development

**Duration:** 2007 - ongoing

**Location:** Ukraine



The EBRD places special emphasis on supporting energy efficiency and renewable energy investments in its countries of operation. In this context, EBRD has established a dedicated credit line for energy efficiency and renewable energy projects in Ukraine aimed at end-users in the industrial sector. Through the programme loans are provided to Ukrainian Participating Banks, which are on-lent to end-users for adequate projects.

KPC is participating in this programme as an “Energy Efficiency Expert” responsible for the technical and economic appraisal of investment projects by conducting Energy Audits.

The services include the following tasks:

- Identification of project opportunities through a dedicated energy audit comprising site visits, energy performance assessment , cost-benefit analysis of technically feasible investments
- Assessment of compliance of each proposed project or set of projects with applicable environmental and health and safety laws and standards
- Preparation of an energy audit reports, which forms an integral part of the loan application

For more information about the programme see: [www.ukeep.org](http://www.ukeep.org)

# Technical Assistance to the Central Finance and Contracts Unit for the Management of Civil Society Development Grant Scheme

**Client:** Ministry of Finance of Bulgaria, Central Finance and Contracts Unit

**Duration:** October 2007 – December 2009

**Location:** Bulgaria



The objective of the project is to support the civil society and strengthen the rule of law and the stability of democracy, raising the capacity of the civil society by enhancing its participation in the accession process, promoting the citizens' voice, partnership with the public bodies and ensuring access of minority groups to public services and the labour market.

The most important tasks in the project are:

- Provision of technical assistance for the implementation of a Grant Scheme with three lots to support the long-term aim to strengthening NGOs to undertake activities that contribute to enhancing the civil society sector in Bulgaria
- Implementation of about 100 projects of different scope (national, regional, community based) by non-profit organizations in accordance with the priorities of the programme and the implemented research
- Organisation and implementation of a national annual Congress of NGOs for about 1000 participants, to become a regular annual event for the third sector
- Implementation of a training and capacity building programme for NGOs by training NGO representatives to improve their skills and capacity to programme, manage, monitor and evaluate EU projects and programmes.

# Strengthening Financial Management Capacity of Local Level Actors in the Water Supply and Sanitation Sector

**Client:** OECD

**Duration:** July 2007 – June 2008

**Location:** Armenia, Azerbaijan, Georgia, Kyrgyzstan, Moldova, Uzbekistan, Tajikistan



The overall project goal is to help selected EECCA countries improve the effectiveness and quality of municipal water sector services by strengthening the operational and financial sustainability of water utilities, thus contributing to efforts to meet commitments towards achieving the UN Millennium Development Goals. This will be achieved by training local-level actors in municipalities and water utilities to strengthen their investment and financial planning capacities.

The most important tasks in the project were:

- The development of a training package, including EAP Task Force and other organisations' training materials. Relevant EAP task Force tools included are the Financial Planning Tool for Water Utilities (FPTWU), the Multi-Year Investment Planning tool (MYIP) for municipalities, and the Guidelines for Performance Based Contracts between Water Utilities and Municipalities in EECCA.
- The selection and training of local trainers who serve as trainers in later stages of the project. The local trainers selected are water utility/municipal staff, who have the capacity to become effective trainers of the training package and can adapt key training tools into a commercial training package in order to market it successfully to clients in the EECCA region.
- The provision of training workshops to selected representatives of municipalities and utility companies.

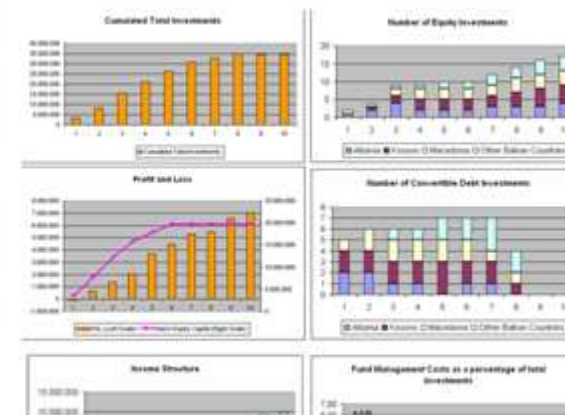
More information can be found on the project website: [www.water-finance-training.org/en/portal/](http://www.water-finance-training.org/en/portal/)

# Preparation of a Business Plan for a Regional Investment Fund in the Balkans

Client: Confidential

Duration: 2009

Location: Balkan Region



The objectives of this assignment were to prepare a business plan for an Investment Fund and to transfer knowledge to the client in respect of the business planning process and implementation planning. The Investment Fund is planned to focus on providing finance to small- and medium sized enterprises (SMEs) in the Balkans region. Furthermore, the fund was designed as a responsible investment vehicle, taking into consideration not only commercial objectives, but also incorporating social and environmental objectives.

The business plan consisted of:

- SWOT-Analysis considering the capabilities of the client and current market conditions;
- Positioning of the fund, including a competitor analysis, market and funding strategies;
- Financial projections;
- Management and governance requirements of the fund;
- Organizational structure and job descriptions for key personnel;
- Implementation plan.