



Selected International Reference Projects

KOMMUNALKREDIT PUBLIC CONSULTING

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Sustainable Energy

FRAMEWORK: PROGRAMMATIC SEFF SUPPORT - SUPPORTING SEFF MARKET READINESS CALL-OFF: DESIGN AND PROGRAMMING OF A FACILITY-WIDE TECHNOLOGY SELECTOR

Countries	Global
Client	EBRD
Duration	2016-2021
Contractor	Kommunalkredit Public Consulting GmbH

Under its Green Economy Financing Facilities (GEFF), the EBRD has developed a streamlined technology-driven lending approach based on a list of eligible standardised components, equipment, appliances, materials, products, and/or engineering systems.

Under the first two phases of this call-off, KPC has designed and implemented a web-based tool (the Technology Selector) in partnership with the EBRD and through contracting IT experts. In May 2018, the EBRD officially launched the Technology Catalogue, an online shopping-style platform that lists best-in-class technologies from manufacturers around the world. The catalogue serves as a basis for the single ‘Technology Selectors’, which are country-specific directories of vendors that offer these high-performing technologies to businesses and homeowners and assists lending of participating financial institutions under the respective GEFF.

In the third phase of the call-off, KPC is responsible for the maintenance, further development as well as roll-out and marketing of the Technology Selector, which will take the GEFF approach to a next level.

ENERGY EFFICIENCY IN PUBLIC BUILDINGS IN SAPAROSHIJE AND IN ZHYTOMYR

Countries	Ukraine
Client	Kreditanstalt für Wiederaufbau (KfW)
Duration	2018
Contractor	Kommunalkredit Public Consulting GmbH

The aim of this project was to identify and prioritize suitable public buildings for financing by KfW and to determine how municipalities (Zhitomyr, Saparoshije, Sumy, Poltawa) can be supported with their implementation. As part of the project, the KPC experts have examined 80 kindergartens and schools in these cities and conducted 40 energy audits. In addition, Environmental Impact Analysis have been conducted, likewise assessments of the implementation capacity of all four municipalities, and all financial aspects have been analysed. On the basis of these analyses recommendations could be drafted on what savings can be realized and how the communities should be prepared to be in the position to successfully implement the projects.

After project completion, KfW had sufficient information to conclude loan agreement with the municipalities and to design a tailor-made support package that helps the cities to bring public buildings up to modern energy efficiency standards.

IMPLEMENTATION OF WESTERN BALKANS GREEN ECONOMY FINANCING FACILITY (WB GEFF RESIDENTIAL)

Countries	Western Balkans	
Client	EBRD	
Duration	2017 – 2021	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partners</i> Crimson Capital, EPTISA Servicios de Ingenieria S.L.

The EBRD establishes the Western Balkans Green Economy Financing Facility which will take the form of credit lines for a total of up to ca. EUR 85 million to Participating Financial Intermediaries (PFIs) in the six countries (Albania, Bosnia and Herzegovina, Macedonia, Kosovo, Montenegro and Serbia), for on-lending to eligible sub-borrowers to finance residential energy efficiency and/or small-scale renewable energy investments.

To support the implementation of the Facility, the EBRD intends engaged KPC to support all aspects of the implementation of the Facility. Specifically, the Consultant’s objective is to assist in the Facility preparation and launch, successful implementation and verification.

UKRAINIAN RESIDENTIAL ENERGY EFFICIENCY FINANCING FACILITY (UREEFF)

Countries	Ukraine	
Client	EBRD	
Duration	2015 - 2020	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partners</i> E7

With a view to address the poor condition of the residential building stock in Ukraine and the impact of rapidly raising energy tariffs, the EBRD designed a residential SEFF framework to be implemented in cooperation with the Ukrainian Government and select Participating Financial Institutions (PFIs). By bundling technical assistance, financial incentives to end-users and medium-term funding/risk participation into a ‘one-stop-shop’, UREEFF will be the first dedicated instrument to support investments in residential energy efficiency throughout the country.

Qualifying PFIs in Ukraine (including new and existing clients of the Bank) will lend to eligible private sector sub-borrowers for sustainable energy investments in the residential sector to finance energy efficiency refurbishment, component replacement or installation of eligible measures in residential properties.

SUSTAINABLE URBAN DEMONSTRATION PROJECTS - SUPPORT MECHANISM (SUDEP)

Countries	Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine	
Client	European Commission	
Duration	2014 - 2018	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partners</i> Association Energy Efficiency Cities of Ukraine, Energy Cities, Energy Efficient Center Georgia, GOPA, GOPA Cartermill

The aim of this contract is to provide technical assistance to local authorities in Eastern Partnership (EaP) countries through the establishment of a support mechanism. This support mechanism will assist the local authorities with the effective design and implementation of urban demonstration projects. It will enable local authorities that have signed up to the Covenant of Mayors in the EaP countries to implement measures incorporated in their Sustainable Energy Action Plans (SEAPs) or in similar local action plans targeting sustainable urban development.

KPC assists local authorities with the design and development of the project proposals and the effective implementation of the demonstration projects. Furthermore, the results and lessons learned from the sustainable energy projects will be disseminated and communicated throughout the region. The total project budget managed by KPC is 4,1 Mio. EUR.

ENERGY EFFICIENCY TRANSFORMATION IN UKRAINIAN CITIES

Countries	Ukraine	
Client	The World Bank	
Duration	2014 - 2015	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partners</i> Encon Services International, Ecosys

This project, supported by the Cities Energy Efficiency Transformation Initiative (CEETI) of the Energy Sector Management Assistance Program (ESMAP), will assist three Ukrainian cities in building local capacity for developing and implementing transformational energy efficiency investments in municipal services, infrastructure, and buildings.

The main objectives of the project are: a) to support the selected cities to efficiently plan and implement energy efficiency investment programs in municipal sectors; b) help selected cities identify and develop bankable municipal energy efficiency projects and facilitating their financing; c) facilitate the development of financial mechanisms for replicating and scaling up piloted municipal energy efficiency investment transactions; and d) disseminate best practices and lessons learned with cities throughout Ukraine.

SOCIAL AND ENERGY EFFICIENCY HOUSING FINANCE PROGRAM IN ARMENIA

Countries	Armenia	
Client	Agence Française de Développement (AFD)	
Duration	2014 - 2016	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partners</i> MicroEnergy International, National Social Housing Association of Armenia

With the financial support of European Commission, AFD launched this program to stimulate the renovation of housing for lower- and middle-income households, particularly in rural areas and secondary cities.

A credit line from AFD to the National Mortgage Company (NMC) refinanced local housing renovation investments in favour of low and middle revenues households through Armenian Financial Institutions. These loans will be additional to the usual refinancing activities of NMC and the banking sector's current housing loans. KPC supported the NMC and the participating financial institutions in the implementation and monitoring of the project as well as making green micro housing finance issues sustainable in the banking community and in the country as a whole.

CONSULTANCY SERVICES TO SUPPORT IMPLEMENTATION OF THE RUSSIAN RESIDENTIAL SUSTAINABLE ENERGY FINANCING FACILITY (RuSEFF-RESIDENTIAL)

Country	Russia	
Client	EBRD	
Duration	2013 - 2017	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partner</i> Allplan

RuSEFF Residential is a 100 Mio. USD credit line provided by EBRD to several Russian commercial banks for on-lending to support the energy efficiency renovation of residential buildings. The task of the Consultant is to set-up and maintain an operational base in Moscow, develop all operational tools (such as Operational Manual, database, etc.), develop and implement a marketing strategy in close relationship with partner banks, conduct loan officer trainings and other capacity building measures and to assess the technical eligibility of sub-projects.

VERIFICATION CONSULTANT FOR THE KOSOVO SUSTAINABLE ENERGY PROJECTS (KOSEP)

Country	Kosovo	
Client	EBRD	
Duration	2013 - 2017	
Contractor	Kommunalkredit Public Consulting GmbH	

The EBRD established the Kosovo Sustainable Energy Projects in order to support the government of Kosovo's sustainable energy objectives. KOSEP will extend credit lines totalling EUR 12 million to Participating Financial Institutions targeting sustainable energy investments in the SME sector.

KPC ensured that the proceeds of each sub-loan met the eligibility criteria and that funded investments have been completed on the basis of the project assessment report prepared by the Project Consultant. Furthermore, KPC validated each sub-project before any incentive grant was disbursed to the borrower.

POLISH SME SUSTAINABLE ENERGY FINANCING FACILITY II - PROGRAMME PREPARATION CONSULTANT

Country	Poland	
Client	EBRD	
Duration	2013 - 2014	
Contractor	<i>Lead Partner</i> ECORYS Polska	<i>Partners</i> Kommunalkredit Public Consulting GmbH, Institute of Environmental Economics

The EBRD and the Polish National Fund for Environmental Protection and Water Management (NFOS) have established a new Polish Sustainable Energy Financing Facility (PoSEFF II) combining a technical assistance package and the NFOS's Priority Programme "Efficient use of energy: Energy saving investments in SMEs". The Consultant advised the EBRD and NFOS on the design and operational procedures of the Programme, including all technical aspects; assisted with the implementation of the marketing strategy and raised awareness in the market; ensuring the transfer of skills and capacity building to all stakeholders participating in the Programme.

CONSULTANCY SERVICES IN SUPPORT OF EU-Programmes on Energy Efficiency

Country	CEE Region	
Client	European Investment Bank (EIB)	
Duration	2012 - 2016	
Contractor	<i>Lead Partner</i> GFA Consulting Group	<i>Partners</i> KPC, EPTISA, GOPA-Intec

The EC and the EIB have established a new Facility, the Green Initiative under a wider initiative called the SME Finance Facility. The initiative will target energy efficiency projects implemented by SMEs and energy service companies (ESCOs) in Croatia, Hungary, Poland, Romania, Slovakia and Czech Republic. The planned technical assistance included overall implementation support (project identification, pipeline development, marketing), energy assessments and project verification.

Energy Audit Programme for the SEMED Region

Country	SEMED Region	
Client	EBRD	
Duration	2012 - 2014	
Contractor	<i>Lead Partner</i> iC consulenten	<i>Partners</i> Kommunalkredit Public Consulting GmbH, GOPA Intec

This Technical Assistance enables EBRDs clients to identify and realise energy saving opportunities in their own operations, provide targeted training and assist client management to better prioritise and implement energy efficiency investments.

The overall objective is to enhance the competitiveness of corporate enterprises through the optimal use of resources, technology innovation, and the introduction of best practice and improvements to the energy management practices of the client. This will promote market transformation and transition by introducing the advanced assessment of optimal resource use and aligning the interest of technology suppliers and end-users.

SUSTAINABLE DEVELOPMENT IN THE ENERGY SECTOR

Country	EU Delegation Serbia	
Client	European Commission	
Duration	2011 - 2012	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partners</i> Umweltbundesamt, EPTISA

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 of conventional fuels and increased use of renewable energy sources. The total project budget managed by KPC was **643.000 EUR**.

BULGARIAN ENERGY EFFICIENCY FOR COMPETITIVE INDUSTRY FINANCING FACILITY (BEECIFI)

Country	Bulgaria	
Client	EBRD	
Duration	2011 - 2012	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partner</i> ENCON Services International

Under this Facility, the EBRD provided credit lines to local Participating Banks, which on-lended the funds to private companies (SMEs) for their investments in energy efficiency. The credit line is complemented by a grant element provided by the Ministry of Economy and Energy from the EU Operational Programme Competitiveness. The task of the Consultant was to prepare and design the overall project cycle of the facility, the administrative application documents, the technical criteria and to perform trainings and capacity building measures for energy auditors and loan officers from the participating banks. www.beeciff.org

FEASIBILITY STUDY ON THE MARKET POTENTIAL OF ENERGY SAVING TECHNOLOGIES IN THE RUSSIAN BUILDING SECTOR

Country	Russia	
Client	EBRD	
Duration	2011 - 2012	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partner</i> Allplan

The objective of the assignment was to prepare a Feasibility Study that assesses opportunities for investments in improving the energy performance for energy-related products and equipment for buildings in the Russian Federation. In particular, this assignment assessed opportunities for suppliers and installers of energy efficiency equipment to provide finance to their customers and owners of industry as well as residential, commercial and public buildings. The outcomes of the assignment enabled the EBRD to demonstrate market opportunities and to create a framework for financing sustainable energy investments in the building sector in Russia.

SUPPORT OF HOMEOWNERS ASSOCIATION RESOURCE CENTRE IN VINNITSA

Country	Ukraine (City of Vinnitsa)	
Client	IFC	
Duration	2011 - 2012	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partners</i> ESCO Center, Institute for Housing and Urban Development Studies

The project assisted the city of Vinnitsa in the creation of the institutional arrangements, which will enable HOAs (Homeowner Associations) to obtain a full range of informational services including but not limited to the a) legal establishment of HOAs, b) technical analysis of buildings, c) preparation of business plans and d) support in public outreach and communication campaigns.

The project also provided the Centre with formal and on-the-job training in the organizational, legal, technical, financial and other aspects of HOA operations.

IMPLEMENTATION OF THE ARMENIAN SUSTAINABLE ENERGY FINANCE FACILITY (ArmSEFF)

Country	Armenia	
Client	EBRD	
Duration	2010 - 2013	
Contractor	<i>Lead Partner</i> Allplan	<i>Partners</i> Kommunalkredit Public Consulting GmbH, Bluewaters Environment Consultants

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. 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 those local engineers have the technical expertise to identify and prepare technically feasible and bankable projects. The assignment will help to launch and promote the facility, develop a pipeline of bankable energy projects and carry out a detailed technical and economic assessment of the projects to be financed.

UKRAINE ENERGY EFFICIENCY PROGRAMME (UKEEP) – ENERGY AUDIT CONSULTANT

Country	Ukraine	
Client	EBRD	
Duration	2007 - 2011	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partners</i> KWI – Consultants & Engineers

The Ukraine Energy Efficiency Programme will provide loans to Ukrainian Participating Banks, which will on-lend the funds to end-users for industrial energy efficiency and renewable energy projects. The objective of the project is to assist individual prospective sub-borrowers identify sustainable energy opportunities, conduct energy audits and assess technical and economic feasibility of the identified projects.

Climate Change

MANAGEMENT OF THE FOUNDATION “FUTURE OF THE CARBON MARKET” / GESCHÄFTSBESORGUNG FÜR DIE STIFTUNG ZUKUNFT DES KOHLENSTOFFMARKTES

Country	Global
Client	KfW
Duration	2016 - 2019
Contractor	Kommunalkredit Public Consulting GmbH

The aim of the foundation is the dissemination and implementation of market-based climate protection initiatives in developing countries. The task of KPC is the operational implementation of the Foundation's objectives and the administration of the Foundation's Secretariat, including advising the Executive Board in its strategic management. In particular, KPC will support the current subsidy projects as well as ensuring the smooth delivery of Certified Emission Reduction (CER) supplies and their decommissioning.

PILOT AUCTION FACILITY (PAF)

Country	Global
Client	World Bank / International Bank for Recovery and Development (WB / IBRD)
Duration	2015 - 2022
Contractor	Kommunalkredit Public Consulting GmbH

The Pilot Auction Facility for Methane and Climate Change Mitigation (PAF) is an innovative climate finance mechanism developed by the World Bank Group to stimulate investment in projects that reduce greenhouse gas emissions while maximizing the impact of public funds and leveraging private sector financing. It is a results-based mechanism that works by setting a floor price for emission reductions generated in respect of certain projects and programs.

KPC has been selected to serve as the Verification Agent for the IBRDs new climate finance mechanism. We conduct an independent desk review to certify / confirm the eligibility of emission reduction credits being redeemed with the PAF's puttable bonds. The successful completion of the desk review will be a pre-requisite for payment by the World Bank to bondholders. Upon completing its desk review we will receive the emission reduction credits from the bondholders and then transfer or retire the credits as instructed by the WB.

MANAGEMENT OF THE AUSTRIAN JI/CDM PROGRAMME

Country	Austria
Client	Austrian Ministry of Environment
Duration	2003 - Ongoing
Contractor	Kommunalkredit Public Consulting GmbH

KPC is responsible for the overall programme management and the implementation of the Austrian JI/CDM-Programme, focused on purchasing carbon credits from Joint Implementation (JI), Clean Development Mechanism (CDM) and Green Investment Schemes (GIS). KPC identifies and evaluates potential projects, leads the contract negotiations and concludes the purchase agreements. KPC also manages the participation in carbon funds and facilities. Additionally, KPC manages all other

programme related topics such as portfolio risk management, programme marketing and strategic outlines. With a total purchasing target of 45 Mio. tonnes of CO2e KPC manages one of the largest European government purchasing programmes in the carbon market.

MANAGEMENT OF THE AUSTRIAN NAMA-INITIATIVE

Country	Austria
Client	Austrian Ministry of Environment
Duration	2014 - Ongoing
Contractor	Kommunalkredit Public Consulting GmbH

The Austrian NAMA Initiative aims to identify NAMAs to be supported in selected countries for preparation and implementation. These NAMAs shall a) decrease greenhouse gas emissions, b) foster sustainable development and c) build capacity in the host countries. The main geographical focus of the initiative is African countries and SIDS. However, NAMAs in other developing countries are also eligible. Austria will initially provide financial grant support of 1 Mio. EUR. KPC will support the Ministry in the management of the initiative, specifically in the evaluation of NAMAs, setting up contractual arrangements, ongoing monitoring of project implementation, ensuring the quality of reporting and coordination with host countries.

CLIMATE AUSTRIA

Country	Austria
Duration	2008 – Ongoing

Climate Austria is an initiative between Kommunalkredit Public Consulting GmbH and the Austrian Ministry of Environment devoted to the voluntary offsetting of CO2 emissions. This is achieved by investing voluntary contributions in climate protection projects, primarily in Austria and, upon request, abroad. The first cooperation partner was Austrian Airlines with whom an online CO2 calculator was developed. The programme is also open to companies and individuals who wish to offset their CO2 emissions on a voluntary basis. <https://www.climateaustria.at>

JASPERS FRAMEWORK CONTRACT LOT1: WATER, WASTEWATER AND FLOOD RISK MANAGEMENT

Country	CENTRAL AND EASTERN EUROPE
Client	EIB
Duration	2010 - 2014
Contractor	Kommunalkredit Public Consulting GmbH

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 Commission. JASPERS' assistance, which is provided free of charge, is geared towards accelerating the absorption of the available funds.

SUPPORT OF THE GREEN CLIMATE FUND (GCF) IN DEVELOPING THE GUIDING FRAMEWORK FOR THE FUND'S ACCREDITATION PROCESS

Country	Austria/Korea
Client	Green Climate Fund (GCF)
Duration	2014 - 2015
Contractor	Kommunalkredit Public Consulting GmbH

KPC supported the GCF Board team and Secretariat in the development of the guiding framework for the accreditation process by providing expert advice on the Fund's own environmental and social safeguards and fiduciary principles, the criteria and application procedures for the accreditation of intermediaries and implementing entities and the most appropriate governance and organizational approach for the accreditation process.

TECHNICAL SUPPORT TO THE LOW EMISSION CAPACITY BUILDING (LECB) PROGRAMME

Country	Congo, Tanzania, Uganda, Zambia and Morocco	
Client	UNDP	
Duration	2014 - 2015	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partners</i> Frankfurt School of Finance & Management, Climate Focus, Germanischer Lloyd Certification, Inabensa

The LECB Programme was launched to strengthen the technical and institutional capacities at the country level and to coordinate the participation of public and private actors in national initiatives addressing climate change.

Under this assignment KPC supported relevant decision-makers in developing scenarios and preparing a methodology for assessing the impact of NAMAs on sustainable development as well as contributing to a framework to mainstream NAMAs and LEDS into broader development efforts.

POLSEFF II CARBON MARKET CONSULTANT

Country	Poland	
Client	EBRD	
Duration	2014 - 2015	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partners</i> ECORYS Polska, Energy Changes

As part of the transition to a commercially sustainable financing scheme, KPC supported the EBRD, the Polish Ministry of Environment and the Polish National Fund for Environmental Protection and Water Management in developing and piloting market-based mechanisms that substituted the use of investment grants by providing additional revenues to energy efficiency and renewable energy investments in SMEs. Such mechanisms might take the form of, inter alia i) a White Certificate scheme; ii) a domestic carbon offset scheme under the EU ETS Directive, iii) a Programme of Activities (PoA) under Joint-Implementation, iv) certification of carbon neutral operations or v) other instruments based on (emerging) carbon market regulations.

ESTABLISHMENT AND MAINTENANCE OF A LIST OF CERs AND ERUs

Country	EU
Client	European Union (DG CLIMA)
Duration	2013 - 2014
Contractor	Kommunalkredit Public Consulting GmbH

The European Union Transaction Log (EUTL) automatically checks, records and authorises all transactions that take place between accounts in the Union registry. This project supported DG CLIMA with the operationalization of working procedures for the establishment and regular update of a list of CERs and ERUs that can be exchanged by operators in the EU ETS for allowances. The list will be published on the EUTL public website to inform operators, Governments and the public what credits can be exchanged for EU ETS allowances.

CARBON PROJECT AND ASSET DEVELOPMENT FACILITY

Country	EBRD Countries of Operation	
Client	EBRD	
Duration	2012 - 2017	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partners</i> South Pole Carbon Asset Management, Allplan, GOPA-Intec

The overall objective of this Facility is to facilitate the EBRD Region's connection with current and future carbon markets, thereby providing for a toolbox to transition towards a sustainable energy future. Within this facility targeted technical assistance will be provided in the following fields: a) development of projects or programmes to be financed by EBRD with substantial emission reduction potential as carbon projects; b) contribution to the structuring, consolidation, and development of innovative carbon and similar environmental market instruments (e.g. PoAs) and c) to facilitate the creation of an enabling environment for carbon project developments as described above, e.g. by seeking regulatory approvals if required.

TAILORED CARBON MARKET TRAINING

Country	Austria
Client	UNIDO
Duration	2011
Contractor	Kommunalkredit Public Consulting GmbH

The purpose of this assignment was to deliver a training programme to UNIDO staff in the Montreal Protocol Branch on theoretical and practical aspects of international carbon market. A total of three training sessions were delivered at the premises of UNIDO in Vienna. The training sessions covered topics ranging from international climate change negotiations to the JI and CDM project cycle to the application of methodologies.

INSTITUTIONAL CONSULTANCY FOR THE REPLACEMENT OF CFC CHILLERS FOR A REGIONAL PROJECT IN AFRICA

Country	Africa
Client	UNIDO
Duration	2007
Contractor	Kommunalkredit Public Consulting GmbH

The project intends to showcase the replacement of chillers in six African countries to serve as an example for end users who could replicate the replacements making use of the strategic elements and innovative mechanisms established through the project. Within this project Kommunalkredit Public Consulting GmbH provided support in designing the financial scheme for implementation. KPC prepared a detailed project document describing the setup of the financial mechanism, details on project implementation and project milestones.

Environment and Municipal Infrastructure

VISOKO WATER SYSTEM SUPPLY PROJECT - FINANCIAL AND OPERATIONAL PERFORMANCE IMPROVEMENT AND PUBLIC SERVICE CONTRACTING (FOPIP)

Country	Bosnia and Herzegovina
Client	EBRD
Duration	2018
Contractor	Kommunalkredit Public Consulting GmbH

The aim of this project was to expand the water supply system and repair the existing network in the city of Visoko.

The objectives for KPC were to provide assistance to the utility company in developing an efficient and focused FOPIP that would cover technical operation of assets, monitoring of the quality of service and implementation of the Environmental and Social Action Plan. In addition, to provide assistance to the Company in developing and concluding a focused Public Service Contract with the Municipality that will include clear technical and financial performance requirements for the Company and obligations on the Municipality.

Reconstruction and Renovation of Municipal Infrastructure

Country	Ukraine
Client	KfW
Duration	2017 - 2018
Contractor	Kommunalkredit Public Consulting GmbH

Armed conflict in Eastern Ukraine has exerted a strong impact, leading to vulnerabilities of population and lack of basic services and severely damaging the economy and infrastructure of the region.

KfW together with the Ministry for Temporary Occupied Territories and Internally Displaced Persons of Ukraine announced an Expert mission to the respective Project Executing Agencies, informing them in detail on its nature and tasks and identify feasible measures in the following sectors: i) water and sanitation; ii) Solid Waste; iii) Energy Efficiency; iv) Local Public Transport. A study shall serve to identify 3 to 5 Projects in the Donetsk, Lugansk and Kharkiv Oblasts, that might be financed under the Programme including a careful analysis of the respective project implementing units itself.

TECHNICAL ASSISTANCE TO THE AUSTRIAN DEVELOPMENT AGENCY IN THE WATER AND SANITATION SECTOR

Country	South-East Europe
Client	Austrian Development Agency
Duration	2015 - 2018
Contractor	Kommunalkredit Public Consulting GmbH

The contract included strategic, scientific and technical advice on water and sanitation to the Austrian Development Cooperation (ADC) and the Federal Ministry for European and International Affairs primarily in monitoring of on-going programs and projects, and in the development, preparation, evaluation and coordination of new activities in partner countries or multilateral organizations in the context of the overarching goals and supporting principles of the ADC.

MUNICIPAL INFRASTRUCTURE PROJECT IDENTIFICATION

Country	Moldova
Client	KfW Development Bank
Duration	2013
Contractor	Kommunalkredit Public Consulting GmbH

The scope of the assignment was to analyse various funding options and rank them according to pre-defined criteria. Based on initial investment ideas provided by KfW, KPC identified further potential interventions in the municipal infrastructure sector.

The analysis of the projects/funding options are based on criteria coordinated with KfW, available documents, meetings held with potential project owners/implementing agencies and other stakeholders identified by the KPC on site.

INTERIM ON ONGOING EVALUATION OF THE OP ENVIRONMENT

Country	Bulgaria	
Client	Ministry of Environment and Water of Bulgaria	
Duration	2012 - 2014	
Contractor	<i>Lead Partner</i> Sofia Consulting Group	<i>Partners</i> Kommunalkredit Public Consulting GmbH, European Development Consulting

The objective of this assignment is to analyse and report the progress achieved in the implementation of the Operational Programme Environment 2007-2013 in Bulgaria. Specifically, the ongoing relevance of the priority axes and their objectives, the satisfaction of final beneficiaries and stakeholders, the level and quality of communication and the utilization of funds will be assessed. This will serve as the basis for developing recommendations for the next programming period 2014-2020.

MODERNISATION OF LOCAL PUBLIC SERVICES: REGIONAL PLANNING AND PROGRAMMING

Country	Moldova	
Client	GIZ	
Duration	2012 - 2015	
Contractor	<i>Lead Partner</i> GOPA	<i>Partners</i> Kommunalkredit Public Consulting GmbH, EPTISA, Oxford Policy Management

The objective of the project is to contribute to the development of Regional Operation Plans, which require capacity development of the Regional Development Agencies, Regional Development Councils and Local Public Authorities (Rayon-level) in the fields of planning and programming for the delivery of local public services in the Republic of Moldova. In addition, KPC prepared investment project fiches for investment projects in public assets with a total worth of up to 170 million Euro in the water and sanitation, solid waste management and energy efficiency of public buildings based on integrated and participatory local planning exercises and in line with sector priorities and norms.

SUBOTICA WATER UPGRADE PROJECT FEASIBILITY STUDY

Country	Serbia	
Client	EBRD	
Duration	2012	
Contractor	<i>Lead Partner</i> Hydro Ingenieure Umwelttechnik	<i>Partners</i> Kommunalkredit Public Consulting GmbH, Posch&Partner

The EBRD was considering a EUR 11 million loan to the City of Subotica to be on-lent to the wholly municipally-owned Public Utility Company Waterworks and Sewerage Subotica. The inadequate sewage collection and treatment leads to environmental hazards related to, among other things, wastewater outflows and contamination of the groundwater from the septic tanks.

This Feasibility Study presented an affordable least cost bankable investment programme to be supported by the loan and grant investment funding.

MUNICIPAL SERVICES IMPROVEMENT PROJECT

Country	Moldova	
Client	GIZ	
Duration	2011 - 2014	
Contractor	<i>Lead Partner</i> GOPA	<i>Partner</i> Kommunalkredit Public Consulting GmbH, EPTISA

The objective of this assignment is to support municipalities in Moldova in improving their ability to provide essential public services to their citizens. The scope of work comprises consultancy services to municipal and rayon administrations in up to 3 rayons with up to 12 communes, covering the sectors of water/wastewater, waste management, energy efficiency/renewable energies and road construction/maintenance. The focus is on identifying and preparing bankable municipal investment projects and to provide training and capacity building to municipal administrations in order to improve their effectiveness.

VITEBSK WATER AND WASTEWATER FEASIBILITY STUDY

Country	Belarus	
Client	EBRD	
Duration	2010	
Contractor	<i>Lead Partner</i> Hydro Ingenieure	<i>Partners</i> Kommunalkredit Public Consulting GmbH, Posch&Partner

The objectives of the Feasibility Study was to develop an affordable, least cost and cost effective bankable investment programme for wastewater infrastructure to rehabilitate and increase the efficiency of existing systems with strong social and environmental benefits and including identifying key cost restructuring elements; and recommend reasonable loan covenants and implementation timing in this area.

ADVICE AND SUPPORT THE AUSTRIAN DEVELOPMENT COOPERATION IN THE COORDINATION OF PROJECTS IN THE WATER SECTOR

Country	South-East Europe	
Client	Austrian Development Agency	
Duration	2010 - 2015	
Contractor	<i>Lead Partner</i> hydrophil iC	<i>Partner</i> Kommunalkredit Public Consulting GmbH

The topic of water supply and sanitation is one of the key areas of the Austrian Development Cooperation. Recent international developments have led to an increased use of joint programmes, cooperation between bilateral donors and use of country systems. Within this framework consultancy services in the fields of monitoring of current projects and programmes, technical and institutional preparation of new infrastructure projects and the development of new initiatives in the water sector will be provided. Policy advice and capacity development for local and regional actors is another important field of support.

FEASIBILITY STUDY ON NON-CONVENTIONAL WASTEWATER TREATMENT PLANTS

Country	BOSNIA AND HERZEGOVINA	
Client	WORLD BANK	
Duration	2011 - 2014	
Contractor	Kommunalkredit Public Consulting GmbH	

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 role of KPC was to develop the long-term Financial Policy, based on a Financing Gap-Analysis.

SUPPORTING THE DEVELOPMENT OF AN INVESTMENT ACTION PLAN TO SUPPORT IMPLEMENTATION OF THE NEW STRATEGY FOR MOLDOVA FOR WATER SUPPLY AND SANITATION

Country	Moldova	
Client	OECD	
Duration	2009	
Contractor	Kommunalkredit Public Consulting GmbH	

This project is designed to support the Moldovan Government Strategy on Water Supply and Sanitation adopted in 2007, as well as on-going public finance reforms, especially the introduction of a medium-term expenditure framework. The overall objective of this project is to strengthen the capacity of the Government of Moldova to plan and implement prioritised viable water supply and sanitation infrastructure investments, to mobilise and effectively allocate financial resources for reaching water-related Millennium Development Goals.

STRENGTHEN FINANCIAL MANAGEMENT CAPACITY OF LOCAL LEVEL ACTORS IN THE WATER SUPPLY AND SANITATION SECTOR

Country	Armenia, Azerbaijan, Georgia, Kyrgyzstan, Moldova, Uzbekistan, Tajikistan	
Client	OECD	
Duration	2007 - 2008	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partner</i> SST-Consult

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 capacity building and training measures for local water utilities and municipalities to strengthen their investment and financial planning expertise.

TECHNICAL ASSISTANCE TO THE AUSTRIAN DEVELOPMENT AGENCY IN THE WESTEN BALKANS

Country	South-East Europe	
Client	Austrian Development Agency	
Duration	2007 - 2010	
Contractor	Kommunalkredit Public Consulting GmbH	

The Austrian Development Agency (ADA), Austria's operational unit for Development Cooperation, entrusted KPC with the project management and monitoring of its donor-funded water and wastewater investment projects in CEE-countries. The services provided include project identification, procurement and monitoring. The work is carried out in close cooperation with local municipalities and water utilities, regional and state authorities and other donors. Projects have been carried out in Serbia, Montenegro, Bosnia-Herzegovina, FYROM, Albania, Romania, Moldova and Kosovo.

UST-KAMENOGORSK ENVIRONMENTAL REMEDIATION PROJECT - TRAINING ON INSTITUTIONAL STRENGTHENING

Country	Kazakhstan / Austria	
Client	World Bank	
Duration	2009	
Contractor	Kommunalkredit Public Consulting GmbH	

Within the assignment "Ust-Kamenogorsk Environmental Remediation Project - Training on Institutional Strengthening" a study tour for key managers and decision makers to several modern Western European utilities was carried out. This study tour focussed on the disposal of hazardous production wastes and contaminated ground water treatment systems and ensured knowledge transfer between the representatives of the visited companies and the participants of the study. The project and study tour provided the basis for discussion of practical problems as well as for solution development.

MUNICIPAL INFRASTRUCTURE FINANCE IN RUSSIA – SCREENING STUDY

Country	Russia
Client	KfW Development Bank
Duration	2009 - 2010
Contractor	Kommunalkredit Public Consulting GmbH

Russian cities have huge investment needs for modernisation and upgrading of their municipal infrastructure to better serve their population and economic development, and to reduce the impact of municipal services on the global climate and the environment. To further prepare KfW’s engagement, a screening and assessment of eligible municipalities and their possible municipal investment projects was carried out.

REPORT ON MEASURES TO COPE WITH OVER-FRAGMENTATION IN THE WATER SUPPLY AND SANITATION SECTOR

Country	Europe
Client	OECD
Duration	2008 - 2009
Contractor	Kommunalkredit Public Consulting GmbH

This report analysed possible reform measures that help to overcome the fragmentation effects of decentralization, i.e. through inter-municipal cooperation agreements, the establishment of regional water utilities and other relevant measures. It identified best practices in EU and non-EU countries and developed policy recommendations. The paper will be discussed in a joint meeting of the EUWI EECCA Working Group and the EAP Task Force Group of Senior Officials for Water Sector Reform in EECCA.

INTERMEDIATE BODY FOR THE EEA FINANCIAL MECHANISM IN THE AREAS ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

Country	Poland		
Client	Ministry for Regional Development		
Duration	2008 - 2010		
Contractor	<i>Lead Partner</i> ECORYS Polska	<i>Partner</i> Kommunalkredit	Public Consulting GmbH

The subject of the contract was the execution of tasks of the Intermediary for the Fund for Non-Governmental Organisations using the financial resources granted under the EEA Financial Mechanism and the Norwegian Financial Mechanism to NGO’s. This involved the evaluation of grant applications, the conclusion of grant contracts and the monitoring of project implementation. The eligible thematic areas for the grant projects were environmental protection and sustainable development.

Development Finance

MAINSTREAMING CLIMATE INTO THE EU BUDGET AND FINANCIAL MARKETS

Country	Germany / EU	
Client	German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	
Duration	2018 - 2019	
Contractor	<i>Lead Partner</i> Ecofys	<i>Partners</i> Kommunalkredit Public Consulting GmbH

The assignment aims to inform public policy processes through research papers on issues related to mainstreaming climate into the EU budget and capital markets and moderated expert discussions organized on the European level in Brussels. In this Ecofys lead consortium, KPC is in charge of the work package related to “Sustainable Finance”, aiming at aligning financial markets with climate targets and the Sustainable Development Goals (SDGs).

HORIZONTAL SUPPORT TO COORDINATION WITH IFIs AND BILATERAL DONORS IN THE WESTERN BALKANS

Country	Western Balkans	
Client	European Commission	
Duration	2014 - 2016	
Contractor	<i>Lead Partner</i> Mott MacDonald	<i>Partners</i> KPC, Action Global Communications

The Western Balkans Investment Framework (WBIF) supported socio-economic development and EU accession across the Western Balkans through the provision of finance and technical assistance for strategic investments, particularly in infrastructure, energy efficiency and private sector development. It was a joint initiative of the EU, International Financial Institutions (IFIs), bilateral donors and the governments of the Western Balkans.

The purpose of this assignment was to facilitate adequate and effective coordination between the Commission, IFIs, bilateral donors and Beneficiaries at the policy, technical and operational level in the area of socio-economic development of the Beneficiaries with a particular focus on cooperation under the WBIF.

ENERGY EFFICIENCY IN KEY INDUSTRIAL SECTORS: SET-UP OF A REVOLVING FUND

Country	Iran	
Client	UNIDO	
Duration	2014 - 2015	
Contractor	Kommunalkredit Public Consulting GmbH	

The main objective of the project was to accelerate the uptake of energy efficiency by setting up voluntary energy agreements with industrial sectors, providing a framework for National Energy Management Standards, assisting in capacity building through training, developing targets, providing benchmarks and by identifying technology improvement options to high energy intensive industrial sectors. KPC supported UNIDO in developing and designing a financial support mechanism such as a revolving fund to provide a reliable source of financing for the industrial sector in Iran.

STUDY ON ENGAGING THE PRIVATE SECTOR IN DEVELOPMENT AND EXTENDING THE BLENDING ACTIVITIES OF THE EU

Country	Russia, EU	
Client	European Commission (DG DEVCO)	
Duration	2012 - 2014	
Contractor	<i>Lead Partner</i> Kommunalkredit Public Consulting GmbH	<i>Partner</i> Dalberg Global Development Advisors

The overall objective of this project is to explore concrete possibilities and options for sustainably scaling up existing blending mechanisms and for enhancing private sector engagement for development as well as developing new approaches to development financing. The study will review and report on the results and achievements of the existing blending mechanisms, provide guidance and recommendations on governance structures and provide guidance on the possibilities of developing risk-sharing instruments within blending. Furthermore, KPC will develop proposals and recommendations with regards to possible EU interventions in the area of private sector engagement. The total project budget managed by KPC is 1,3 Mio. EUR.

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