



# PROJECT EXPERIENCE

## WATER SUPPLY AND SANITATION



## WATER SUPPLY AND SANITATION

- Institutional, organizational and environmental aspects of the provision of potable water and sanitation
- Decentralization of water provision
- Cost recovery, finance, organizational structuring of urban and rural water service providers
- Water for urban development

**Project** Provincial Strategy for Inclusive and Sustainable Urban Growth. Package A: Sector Road Map, Regional Development Plans, and Trainings and Knowledge Products

Client: Asian Development Bank

Country: Pakistan

Period: Feb – Oct 2018

Services: delivering a new roadmap document for the urban sector; preparing three regional development plans (RDPs); capacity development of relevant stakeholders; mainstreaming innovations in urban sector.

**Project** Kafr El Sheikh Wastewater Project – Raising Awareness – Capacity Building and Awareness Raising on Sustainable Water and Wastewater

Client: The European Bank for Reconstruction and Development

Country: Egypt

Period: Jan 2017 – Jun 2018

Services: technical assistance to HCWW (and its subsidiary KWSC) and capacity building to engage with the public and raise awareness on sustainable water and wastewater management practice

**Project** PPTA - Punjab Intermediate Cities Improvement Investment Program

Client: Asian Development Bank

Country: Pakistan

Period: Aug 2016 – Apr 2017

Services: Preparation of the Feasibility Study for large scale investments in urban infrastructure in Sahiwal and Sialkot in Punjab Province. Projects focused on water supply, sanitation, solid waste, transport and urban spaces.

**Project:** GOAL Framework Consultancy for Country Programme WASH Evaluations and Assessment against Global WASH Aims and Priorities

Client: GOAL Ireland

Countries: Global with focus on Ethiopia, Haiti, Honduras, India, Kenya, Liberia, Malawi, Niger, Philippines, Sierra Leone, South Sudan, Sudan, Syria, Uganda and Zimbabwe.

Period: 2015-2018

Services: Conducting an evaluation of WASH projects/programmes

**Project:** Evaluation of ICCO's WASH Programme in Bangladesh

Client: ICCO Bangladesh

Country: Bangladesh

Period: October – December 2015

Services: Conducting an evaluation of ICCO's current WASH programme, based on both quantitative and qualitative research.

**Project:** Water Operators Partnership DWASA-VEI Improving Sustainability of WASH Services in Dhaka Low Income Areas

Client: Water Operators Partnership (WOP) / Vitens Evides International  
 Country: Bangladesh  
 Period: May – September 2015  
 Services: Action research on the financial and institutional sustainability of the WASH interventions in the two Dhamalkot projects in low-income areas in Dhaka.

**Project Institutional Support for the Water Sector for the Creation of a National Communication Plan and Strategy**

Client: European Commission  
 Country: Egypt  
 Period: Jan 2015 – Jan 2016  
 Services: Developing strategies and communication campaigns to enable the Egyptian Water Regulatory Authority to address water conservation at the consumer level and to strengthen its position in the sector

**Project: Support to WASH sector in Bangladesh:**

- Water Operator Partnership (WoP) Dhaka WASA-Vitens Evides International
- Development of the Strategy for the Bangladesh WASH Alliance post 2015
- External evaluation of PSTC : Promoting Environmental Health for Rural school and community, Bangladesh

Client: Stichting Simavi  
 Country: Bangladesh  
 Period: May 2014 – August 2015  
 Services: Support to the WASH sector in Bangladesh consisted of two sub projects, both implemented by SaafConsult: (i) Support to the Dhaka Water and Sewerage Authority/VitensEvides International Water Operators Partnership to develop project proposals for investments in urban slums on Dhaka, and (ii) Support to the Bangladesh Water Alliance (BWA) for the development of a strategy for the next phase of alliance.

**Project: Sectoral Evaluation, based on four Projects of the Czech Development Cooperation in WASH sector in Ethiopia**

Client: Ministry of Foreign Affairs Czech Republic  
 Country: Ethiopia  
 Period: April - October 2014  
 Services: Evaluation of four projects in the WASH sector in Ethiopia

**Project: Iraq Public Sector Modernisation Programme**

Client: UN-HABITAT  
 Country: Iraq  
 Period: April 2014  
 Services: Provision of a technical expert for the reform in the water sector for the Iraq Public Sector Modernisation Programme

**Project: Evaluation, based on Project of the Czech Development Cooperation in WASH sector in the Palestinian autonomous territories: National Water Management System in the Palestinian Autonomous Territories – MYWAS**

Client: Ministry of Foreign Affairs Czech Republic  
 Country: Palestinian territories

- Period: April – September 2014  
Services: Project management and evaluation services.
- Project: Final Performance Evaluation of Water Hygiene Sanitation Transformation for Enhanced Resiliency in Ethiopia**  
Client: USAID  
Country: Ethiopia  
Period: January – March 2014  
Services: Project management and evaluation services.
- Project: Preparing and developing TORs for a Micro-PSP for the Water Administration of Zarqa**  
Client: KfW / Dorsch Consultants GmbH  
Country: Jordan  
Period: November 2013  
Services: Support in developing and selecting a suitable project scope in project development and in the tendering of PSP services for Zarqa Governorate.
- Project: Final Evaluation of the Institutional Support and Strengthening Program (ISSP)**  
Client: USAID  
Country: Jordan  
Period: September 2013 – November 2013  
Services: Provision of a Water Sector Restructuring and Development expert to assess the success of the Institutional Support and Strengthening Program (ISSP) identifying and implementing range of institutional reforms to address key institutional constraints to more effective and efficient management of the water sector to enable Jordan to better manage demands on its water resources.
- Project: Water Authority of Jordan’s institutional restructuring in the Southern Governorates.**  
Client: GiZ  
Country: Jordan  
Period: May 2013 – November 2013  
Services: Execution of a study to develop options for the Water Authority of Jordan’s institutional restructuring in the Southern Governorates (Kerak, Ma’an and Tafileh), including recommendations for improved participation and communication in the decision-making and implementation process.
- Project: Ex-ante evaluation of the Ghana Netherlands WASH Programme**  
Client: Embassy of the Kingdom of the Netherlands in Ghana  
Country: Ghana  
Period: March 2013 – May 2013  
Services: Short term expert with specific expertise in integrated water resources management for the Ex-ante evaluation of the Ghana Netherlands Water Programme.
- Project: Appraisal of the potential for Dutch water business to invest and participate in the water and waste water sector in Pakistan.**  
Client: Directorate General for International Cooperation (DGIS)  
Country: Pakistan  
Period: January – February 2013

Services: Team Leader for appraisal of the potential for the Dutch water business in the water and waste water sector in Pakistan.

**Project: Water and Sanitation Project Evaluations' Review and Synthesis**

Client: African Development Bank

Country: Africa

Period: September 2012 – January 2013

Services: Contribute to the on-going reflection within the African Development Bank on quality water and sanitation project design and implementation for better development results on the ground in order to reinforce the effectiveness of the Bank's Management and Water and Sanitation Department.

**Project: Drinking Water Tariff Research and Development of the Tajikistan Water Supply and Sanitation Project (TAJWSS).**

Client: Swiss Agency for Development and Cooperation (SDC)

Country: Tajikistan

Period: August 2012 – October 2012

Services: To review Tajikistan national, and relevant international, drink water tariff practices and develop a set of recommendations to present to members of the TAJWSS network and for potential implementation in 2 pilot districts.

**Project: Planning of Completion Phase for the Rural Water Supply and Sanitation Projects in Western Nepal.**

Client: Finnish Consulting Group

Country: Nepal

Period: August – September 2012

Services: International Climate Sustainability and Ecosystem Based Natural Resources Management Adviser.

**Project: Gaza Water Supply Program Coordination Unit**

Client: Austrian Development Agency

Country: Palestine (Gaza)

Period: March – April 2012

Services: Development of a project document for technical assistance to the Gaza-Program Coordination Unit.

**Project: Technical Assistance for the Joint Water & Sanitation Service Councils (JWSSC) of Maythalun and Tubas Area (West Bank) (AFD)**

Client: Palestinian Water Authority

Country: Palestine

Period: September 2011-March 2014

Services: Team leader for overall guidance for the project, ensures quality liaises with the client and provides technical inputs on institutional development and finance issues.

**Project: Assessment of the Development Cooperation of the Czech Republic in the Water Supply and Sanitation Sector in Southern Nations, Nationalities and Peoples Region in Ethiopia**

Client: Czech Development Agency

Country: Ethiopia

Period: September 2011

**Services:** Consultation on strategic and operational issues related to water and sanitation systems design, implementation and evaluation in developing countries, review of international assistance in water and sanitation sector related to projects in the region, methodological approach to assure complementarity/synergetic effects of future Czech Development Cooperation in water and sanitation sector to relevant international donor operating in the region, technical supervision, water and sanitation quality review of reports, expert assessment and input to reports as required by Lead Expert, expert input and participation during debriefing workshop in Prague.

**Project:** **Competency Based Training and Retraining in the Water and Wastewater Sector**  
**Client:** InWEnt GmbH/GiZ  
**Country:** Egypt  
**Period:** June 2010 – December 2011  
**Services:** Provision of an international trainer, responsibilities included programme design, curriculum development, materials development, provision of training, guidance of the co-trainer, evaluation of the course, reporting and on-line coaching. The main aim was to qualify selected trainers / staff of the Holding Company for Water and Waste water and its affiliated water companies as well as Technical Secondary Schools (TSS).

**Project:** **Feasibility Study for the Project “Yarmouk Wastewater Treatment Plant”**  
**Client:** KfW  
**Country:** Syria  
**Period:** March 2010 – July 2010  
**Services:** Provision of an Institutional Development expert.

**Project:** **Tulkarem Water Supply Project and Human Resource and Organisational Development Programme**  
**Client:** KfW Development Bank  
**Country:** Palestine  
**Period:** June 2008 – September 2009  
**Services:** Technical assistance on institutionalization of training; development and implementation of training modules on water demand management, performance indicators and concepts of autonomous utilities.

**Project:** **Wastewater Dao Xa Village**  
**Client:** Trilateral funding (i) Czech Ministry of Foreign Affairs, (ii) the Royal Netherlands Embassy in Hanoi, and (iii) the Department of Natural Resources and the Environment (DONRE) in Bac Ninh Province, Vietnam  
**Country:** Bac Ninh Province, Vietnam.  
**Period:** June 2008 – December 2008  
**Services:** This project sought to serve as a demonstration model for domestic wastewater treatment and agricultural re-use in the Phong Khe village (Dao Xa commune, Bac Ninh province), a paper producing / recycling village about an hour and a half outside present day Hanoi, through the use of bioremediation. The main objective of the consultancy was to provide external feedback and advice on the project and its objectives, based on in-field observation.

**Project:** **Rehabilitation of Urban Water Supply and Waste Water Systems in Bosnia-Herzegovina**

Client: SachsenWasser/KfW Development Bank  
Country: Bosnia-Herzegovina  
Period: March 2008 – December 2009  
Services: Main foci were: (i) billing and collection, (ii) unaccounted for water, (iii) tariffs. Extensive consultations were held within the framework of this project with local authorities, civil society groups and private sector. Services: Coordination of inputs of international and local consultants; Liaison with the clients; Inputs on water supply utility management; Reporting; Facilitation of workshops.

**Project: Advisory to the Regional Water Establishment Damascus Rif for the General Establishment of Drinking Water and Sewerage in the Rural Provinces of Damascus.**

Client: German Technical Cooperation (GTZ)  
Country: Syria  
Period: March, July & December 2007, September 2009  
Services: Within the framework of the above project, consultancies were provided on organisational structures, processes and implementation of reorganisation and restructuring organisational systems.

**Project: Provision of an Institutional Development Expert for the preparation of a Public Relations Action Plan for Vodovod I Kanalizacija (Water and Wastewater Utility) in Prilep**

Client: KfW Development Bank  
Country: FYR Macedonia  
Period: November – December 2006  
Services: Within the framework of the above project, consultancies were provided for the preparation and implementation of a Public Relations Action Plan for ViK Prilep.

**Project: World Summit on Sustainable Development, Plan of Implementation for Pakistan for Water and Sanitation – Pakistan Environmental Programme (PEP)**

Client: Ministry of Environment Pakistan/IUCN/ RNE  
Country: Pakistan  
Period: May 2004 – August 2004  
Services: Consultancy to the International Union for the Conservation of Nature (IUCN) for the Environmental Wing of the Ministry of Environment on preparation of a detailed plan for implementation of recommendations of the World Summit for Sustainable Development as related to Water and Environment, specifically Water Supply and Sanitation, Integrated Water Resource Management, Integrated Coastal Area and River Basin Management and water governance.