

Expertise:	Financial modelling
Region:	<u>Sub Saharan Africa</u>
Location:	<u>Zambia</u>
Project Name:	Financial Modelling Training
Beneficiary/Client:	Lusaka Water and Sewerage Company
Donor:	EIB
Main contractor:	Artelia
Period of Project:	From: 01-Sep-18 To: 31-Oct-18
Topic:	Financial modelling training
TreeVelop (%):	na
Total Value (€):	na
Project Description	<p>Training on and assistance towards maintaining and upgrading the Lusaka Water and Sanitation Company Financial Model including:</p> <ul style="list-style-type: none"> a. 3 days training in financial modeling; b. Update and upgrade of the financial model; c. Recommendations on the organisational set up of the modelling function in LWSC; d. Financial analysis and recommendations to LWSC.
TreeVelop Part	TreeVelop carried out the entire project
Project Number(s)	TVC065
Executor	GV

Expertise:	<u>Utility corporate development</u>
Region:	<u>Sub Saharan Africa</u>
Location:	<u>Ethiopia</u>
Project Name:	Capacity building of ITANG Water Supply Company
Beneficiary/Client:	ITANG Water Supply company
Donor:	UNICEF
Main contractor:	GOPA
Period of Project:	From: 01-Jun-18 To: 31-May-19
Topic:	Corporate development
TreeVelop (%):	na
Total Value (€):	na
Project Description	UNICEF funded project for capacity building of Itang town water utility supplying a community of 250,000 people including both home and refugee communities. Financial expert provides for financial systems and business planning.
TreeVelop Part	Provision of the International Financial Expert to the Project. Activities include the development of a business plan, financial model, specification and implementation of a billing and accounting system, Key Performance Indicators.
Project Number(s)	TVC064
Executor	GV

Expertise:	Financial modelling
Region:	<u>Sub Saharan Africa</u>
Location:	<u>Zambia</u>
Project Name:	Sanitation pricing strategy and tariff model
Beneficiary/Client:	NWASCO (National Water and Sanitation Council)
Donor:	KfW
Main contractor:	GOPA
Period of Project:	From: 01-May-17 To: 31-Mar-18
Topic:	Sanitation pricing strategy, tariff model
TreeVelop (%):	25%
Total Value (€):	150,000
Project Description	<p>The project provides for a cost allocation guidelines for the CUs who will customize and implement in their accounting systems.</p> <p>The project furthermore spells out a sanitation pricing strategy, including the pricing of trade effluent.</p> <p>The new tariff model incorporated the sanitation pricing strategy. It also takes into account the cash flow associated with investment, by considering debt service, grants and capital expenditure out of own sources in the tariff setting.</p> <p>The objective of this assignment is:</p> <ol style="list-style-type: none"> 1. Develop guidelines for separating costs related to water and sewerage service delivery 2. Modify and improve the cost of service model into a financial equilibrium model 3. Develop a pricing strategy for sanitation service delivery.
TreeVelop Part	TreeVelop provided the financial modelling expert.
Project Number(s)	TVC060
Executor	GV

Expertise:	<u>Water sector economic regulation and policy</u>
Region:	<u>Sub Saharan Africa</u>
Location:	<u>Mozambique</u>
Project Name:	Equity in piped water supply
Beneficiary/Client:	FIPAG (Fundo de Investimento e Património do Abastecimento de Água)
Donor:	WorldBank
Main contractor:	TreeVelop
Period of Project:	From: 01-Mar-16 To: 31-May-17
Topic:	Analysis of investment requirements, financial feasibility and links between water and sanitation investment
TreeVelop (%):	25%
Total Value (€):	100,000
Project Description	<p>1. The overall objectives are to</p> <ul style="list-style-type: none"> i. Identify the urban poor, their level of and trends in access to improved water supply services, and conditions of access to services ii. Undertake a thorough review of access constraints to water supply by the poor iii. Model the investment requirements for rehabilitation and expansion of water supply services, and impacts on operational and maintenance costs iv. Based on (i), (ii), and (iii), understand potential mechanisms to address access constraints to inform policy, regulation, and utilities' action plan to secure access to improved water by the poor.
TreeVelop Part	Develop a financial model to assess the impact of capital expenditure on access to service, financing need and sources of revenue. Assess affordability. Develop financing scenarios and a financing strategy for FIPAG. Develop complementary measures that facilitate implementation of the strategy, incl. those related to governance, institutions, capacity building, user charges collection efficiency, legal enforcement, tariffs and economic regulation.
Project Number(s)	TVC055
Executor	GV

Expertise:	<u>Financial modelling</u>
Region:	<u>Sub Saharan Africa</u>
Location:	<u>Zambia</u>
Project Name:	Tariff Study and Financial Model
Beneficiary/Client:	Lusaka Water and Sewerage Company
Donor:	KfW
Main contractor:	RODECO
Period of Project:	From: 01-Jan-15 To: 30-Jun-16
Topic:	Elaboration of a tariff study and financial model for Lusaka Water and Sewerage Company
TreeVelop (%):	30%
Total Value (€):	151,000
Project Description	The overall purpose of the study is to thoroughly investigate LWSC as a company and elaborate a financial model which can be used for scenario analyses and to guide the DFIs in their investment decision.
TreeVelop Part	TreeVelop provided the key expert for the development of a financial model including analysis, training and tools for Lusaka Water and Sewerage Company. considering demand, alternative investments, cost structure tariffs, different scenarios and performance indicators. An important element of the model and the study is the consideration of poverty and affordability.
Project Number(s)	TVC052
Executor	GV

Expertise:	<u>Financial modelling</u>
Region:	<u>Sub Saharan Africa</u>
Location:	<u>Mozambique</u>
Project Name:	Assessment and upgrade of FIPAG's financial model
Beneficiary/Client:	Fundo de Investimento e Património do Abastecimento de Água (FIPAG)
Donor:	Financed by Client
Main contractor:	TreeVelop
Period of Project:	From: 01-Mar-11 To: 31-May-11
Topic:	Financial modelling (design, development, building and testing), training
TreeVelop (%):	100%
Total Value (€):	24,230
Project Description	<p>Upgrade of the financial model used to asses:</p> <ol style="list-style-type: none"> 1. performance and credibility of FIPAG for future investments and loans from financiers; 2. review of human resources working on the model; 3. development of assesment report and manual for the upgraded financial model. <p>The financial model supported the analysis of financial viability, at different levels of cost recovery, under different scenarios and with respect to tariffs, costs, performance and macro economic developments</p>
TreeVelop Part	<p>TreeVelop has assessed the existing model, its use within the organisation and the associated human resources. Together with senior staff in the company the requirements of the new model have been defined. This model was subsequently developed and tested. Staff was trained on the use of the new model and TreeVelop made a comprehensive manual to support the use of the model. The financial model played an important role in the acquisition of financial resources for future investments in the water sector of Mozambique.</p>
Project Number(s)	TVC037
Executor	GV