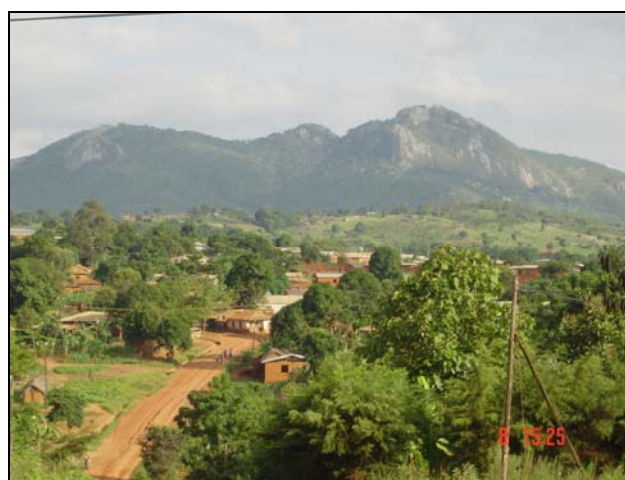


# UNITED REPUBLIC OF TANZANIA

## URBAN WATER SUPPLY SONGEA

<b>Location</b>	Songea Urban District
<b>Client</b>	Dorsch Consult GmbH, Munich
<b>Financing</b>	German Financial Cooperation / KfW
<b>Period</b>	2002 - 2005
<b>Value of Services</b>	0.060 million US\$



### Project Description

The project supports the Urban Water and Sewerage Authority (UWSA) to improve the water supply system in Songea in two steps. The first stage consisted of immediate measures in the central wards of Songea Town as well as capacity building at UWSA. In a second stage the whole Urban District will be served and provided with a waste water disposal system.

Priority areas of intervention are the improvement of water quality, the increase of water quantity from existing sources, leak detection, the introduction of water meters as well as the protection of the Matogoro Hills catchment area.

These services are understood to be sustainable only if the innovations introduced are embedded in a thorough understanding of the socio-economic and institutional setting. Hence, apart from the introduction of state of the art, but adapted technology, the accompanying measures are of vital importance for the success of the project. Thus information and awareness campaigns are a prominent feature of the project activities in capacity building of all stakeholders.

### Scope of Services

- Socio-economic survey of Songea Urban District to estimate the population and to survey present and projected water needs by different consumers as well as the ability and willingness to pay for services of UWSA
- Identification of institutional and legal gaps affecting a sustainable management of the Matogoro Hills Forest Reserve as water catchment area
- Establishment of a management information and monitoring system for the sustainable management of the water catchment area
- Development of environmentally acceptable solutions for solid and liquid waste disposal
- Financial and cost effectiveness analysis of alternative water supply systems
- Review and adjustment of the tariffication system. Introduction of a new billing system and training of accounting staff
- Introduction of a suitable organisational structure of UWSA
- Design and supervision of awareness and hygiene education campaigns for the target groups
- Development of measures to improve the customer relations and public relations