



EUROPEAN COMMISSION



GRANT CONTRACT – EXTERNAL ACTIONS

COMMUNITY WATER SUPPLY AND SANITATION  
SYSTEMS IN PERI-URBAN AND LOW INCOME  
SETTLEMENTS OF DAR ES SALAAM

9.ACP.RPR.101, COMMITMENT N°9

Interim Narrative Report N°2

August 2009 – July 2010



**BTC TANZANIA**



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## ABBREVIATIONS

AFD	Agence Française de Développement
BTC	Belgian Technical Cooperation
CBO	Community Based Organization
COWSSO	Community Owned Water Supply and Sanitation Organizations
CWSSP	Community Water Supply and Sanitation Program
DAWASA	Dar es Salaam Water and Sewerage Authority
DAWASA	Dar es Salaam Water and Sewerage Company
DFID	Department for International Development
EDF	European Development Fund
EU	European Union
EUR	Euro, European Union Currency (€)
GIS	Geographical Information System
GPS	Global Positioning System
GTZ	Gesellschaft fuer Technische Zusammenarbeit
ITA	International Technical Advisor
IWRM	Integrated Water Resources Management
JLPC	Joint Local Partner Committee
KfW	Kreditanstalt für Wiederaufbau
MC	Municipal Council
MDG	Millennium Development Goal
MoEVT	Ministry of Education & Vocational Training
MoEFA	Ministry of Finance & Economic Affairs
MoHSW	Ministry of Health and Social Welfare
MOU	Memorandum Of Understanding
MoWI	Ministry of Water and Irrigation
MWE	Municipal Water Engineer
NGO	Non Governmental Organization
NTA	National Technical Advisor
NWDS	National Water Development Strategy
O&M	Operation & Maintenance
PC	Project Coordinator
PMT	Project Management Team
PRSP	Poverty Reduction Strategy Paper

TA	Technical Advisor
UNICEF	United Nations Children's Emergency Funds
WB	World Bank
WTI	Water Technical Institute

## 1 DESCRIPTION

### 1.1. Name of beneficiary of grant contract:

Belgische Technische Coöperatie – Belgian Technical Cooperation - Coopération Technique Belge (BTC-CTB)

### 1.2. Name and title of the Contact person:

Mr. Vincent Vercruysse – BTC Resident Representative - Tanzania

### 1.3. Name of partners in the Action:

Ministry of Water & Irrigation (MoWI) and Municipal Councils (MC) of Kinondoni, Ilala and Temeke

### 1.4. Title of the Action:

Community water supply and sanitation systems in peri-urban and low income settlements of Dar es Salaam

### 1.5. Contract number:

9.ACP.RPR.101, Commitment 9

### 1.6. Start date and end date of the reporting period:

1<sup>st</sup> of August 2009 – 31<sup>st</sup> of July 2010

### 1.7. Target country:

Tanzania

### 1.8. Final beneficiaries:

The project will cover 14 selected target areas in Ilala, Kinondoni and Temeke which are administratively demarcated either as wards and/or sub wards. Table 1.1 shows the specific target areas in each municipality including the estimated number of people expected to benefit directly or indirectly from the project.<sup>1</sup> About 760,152 people are expected to be served by the project.

All the targeted areas are characterised by inadequate access to improved water supply and sanitation services. Most of the people in these areas depend on water from unprotected hand dug wells and a few private boreholes and water vending from which they pay higher prices than public rates.

Most of these areas are in unplanned areas of Dar es Salaam City. Hence, the sanitation situation which includes toilets, liquid and solid waste disposal is very poor. Various reports from each of the municipality indicate that these areas are often prone to outbreaks of cholera and other water and sanitation related diseases such as diarrhoea, dysentery and typhoid.

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<sup>1</sup> Population estimates based on various sources incl. annual projection growth rates as per National Census of 2002, JICA Study (2005) and Records at Ward and Sub Ward Offices.

Table 1.1: Estimated population per target area (2002)

Municipality	Ward/subward	Male	Female	Total population	Households	Average size	Total estimated population
Kinondoni	Tandale	23,588	21,470	45,058	11,875	3.79	71,250
	Mburahati	10,882	10,726	21,608	5,242	3.12	31,452
	Makaburini	17,341	17,292	34,633	7,871	4.40	47,226
	Kibamba	9,164	8,832	17,996	4,219	4.27	25,314
Ilala	Ukonga	38,499	36,515	75,014	16,752	4.48	100,512
	Kiwalani	31,732	30,228	61,960	15,763	3.93	94,578
	Segerea	37,833	37,988	75,821	16,130	4.70	96,780
	Kinyerezi	3,020	2,791	5,811	1,447	4.02	8,682
Temeke	Tabata Kisiwani	22,911	23,317	46,228	10,737	4.31	64,422
	Makangarawe – Donya	21,173	21,175	42,348	9,733	4.35	58,398
	Tandika – Nyambwera and Kilimahewa	21,219	20,795	42,014	10,583	3.97	63,498
	Mbagala Kuu and Mbagala Kingugi	35,451	34,772	70,223	16,340	4.30	98,040
	<b>TOTAL</b>	<b>272,813</b>	<b>265,901</b>	<b>538,714</b>	<b>126,692</b>	<b>4.25</b>	<b>760,152</b>



### 1.9. General objective:

Living conditions of the communities in peri-urban areas of Dar es Salaam are improved

### 1.10. Specific objective:

Provision of clean, safe and reliable water supply and sanitation is improved in a sustainable way in 14 selected project areas in peri-urban and low income settlements of Dar es Salaam

### 1.11. Results :

**Result 1:** 60 water supply systems in the selected peri-urban and low income areas are designed and installed in a sustainable manner giving access to safe drinking water for 170.000 persons (i.e. 20 % of the final beneficiaries)

**Result 2:** Hygiene practices and pilot sanitation facilities and services in the selected peri-urban and low income areas are improved in a sustainable manner

**Result 3:** Community Owned Water Supply and Sanitation Organizations (COWSSO) are trained to manage, operate and maintain the water supply and sanitation facilities and services in an efficient, transparent and sustainable manner and are accountable to the users

**Result 4:** Innovative models of O&M by COWSSO and innovative technical options for water and sanitation infrastructure and services are documented and disseminated on city, national and international levels and information on water supply and sanitation policies and Integrated Water Resources Management (IWRM) are disseminated on local level

## 2 ASSESSMENT OF IMPLEMENTATION OF ACTION ACTIVITIES

### 2.1. Executive summary of the action

Three baselines studies (inventory of water systems, of sanitation facilities, of social cultural behaviours and habits concerning water and sanitation) were conducted in the beginning of 2009.

Following these three baselines, different consultancies were launched, conducted and some already finalised:

- consultancy for the investigation and the design of the water supply scheme
- consultancy for the social engineering and community mobilisation with regards to the management of water systems and sanitation facilities and services
- consultancy for the identification of financial contribution and investigation of financial and technical feasibility of sanitation facilities and services
- analyse the best available practices on sanitation facilities and water and sanitation services for Dar Es Salaam, and design efficient and effective management structures on local level

In the end of the investigation phase, the project is now in a favorable position to formulate and install sustainable water and sanitation services for unplanned settlements in Dar es Salaam, while the key stakeholders in the water sector of Dar es Salaam are all present in the management of the project:

- The Ministry of Water and Irrigation (coordinator)
- The three Municipalities (Temeke, Kinondoni, Ilala)
- DAWASA (the utility responsible for water supply and sewerage services in Dar es Salaam)

On February 26<sup>th</sup>, 2010 a meeting was organized for clarification of the legality of ownership of the infrastructure to be invested under the project by the community organizations, as proposed in the project's concept. During the meeting a number of requirements for sustainability and legality of the intended interventions were formulated and agreed upon.

It was also agreed that the legal advisors of the MoWI would formulate regulations for coverage of those aspects of water and sanitation services by community organizations which are not covered under the DAWASA act and its amendments.

After the reception of the draft regulations in June 2010, the following practical issues were not really clear, demanding urgent attention while the project is the process of advising the communities on the formation of community organizations, which process requires:

- a) to convince the communities that the project concept and the legal framework for this concept, will improve the water and sanitation services in their neighborhood through the voluntary commitment of the community during project implementation.
- b) the participation of the communities in project formulation, increasing the relevance of the measures for specific requirements of their service area, including the choice between "direct management" (management team employed by community organization) or "delegated management", which stands for outsourcing of O&M and/or other components of the service provision to the private sector.
- c) clear conditions for project participation, especially on the (public) land ownership for construction of public owned facilities and the demands that the community organization "shall



be a corporate body....” providing water services in a service area which is by law designated to DAWASA

- d) legal basis for the community organization to buy water in bulk from DAWASA and to provide water supply and sanitation services in areas where DAWASA already provides water supply and sewerage services but not yet to the required extend.

MoWI, DAWASA and DAWASCO are working to finalize the regulations taking into consideration our worries and remarks.

In parallel with all these investigation activities, we have started to build the capacity of the three municipalities for the future back-up of the communities after the end of the project.

This capacity building process includes the following activities:

- short course on water quality monitoring and water analysis
- short course on water treatment
- short course on Microsoft Project
- training on the use of a GPS.

A number of workshops were also conducted to share ideas with most of the stakeholders involved in the water and sanitation sector in Tanzania.

## 2.2/2.3/2.4 Activities and results

Activities	Achievements
<p><b>Project Management</b></p>	<ul style="list-style-type: none"> <li>• The project received one volunteer from Belgium who will assist the PMT on data collection and storage of all information, on creation of map using GIS and on the strategy to control the quality of the water and one volunteer from MoWI who will assist the PMT on technical matters (follow consultant's activities, follow the construction...) and on assuring the liaison with MoWI and the 3 Municipalities in August 2009.</li> <li>• The set up of the office for the two volunteers was finalized with furniture, equipment and telecommunication services.</li> <li>• Evaluation of proposals submitted for the services of <i>Expenditure verification</i> with regard to financial for the EU grant contract was done in July 13<sup>th</sup> and Mekonsult was awarded for this tender. They performed the activity in August 09 and submitted a report which was sent to EU for requesting the second instalment of grant funds.</li> <li>• The project received a delegate from European Union Commission on 8th October 2009 for the purpose of 'on-the spot' finance check on EDF regulations. More EU visibility was required and the project has received visibility stickers for the same. The 26th of January 2010 another meeting has been foreseen to see if the recommendations made last time were implemented.</li> <li>• The project bought camera and GPS equipment for the 3 Municipal councils and one day training was held early in November 2009 on how to use the equipment.</li> <li>• Three cars (Ford Pick-up) were procured for the municipalities. The running costs for the use of these cars are also paid by the project (a MOU has been signed between the project and the Municipal Director).</li> <li>• Water testing kit (bacteriological, physical and chemical) were procured for each municipality. Some money was also spent to help the three municipalities to install a small laboratory.</li> <li>• 100 Tee-shirts were printed to assure the visibility of the project. These tee-shirts will be distributed to all the people involved in the implementation of the project.</li> </ul>

<p><b>Result 1: Water supply systems in selected peri-urban areas are designed and installed in a sustainable manner.</b></p>	<p><b><i>Baseline survey of the water supply systems:</i></b></p> <ul style="list-style-type: none"> <li>• The final report was submitted to the PMT in February 2009</li> </ul> <p><b><i>Investigate, design and supervise water supply options per target area:</i></b></p> <ul style="list-style-type: none"> <li>• After discussion with EU, we decided to make a distinction between: <ul style="list-style-type: none"> <li>- Service contract: investigation, design and preparation of tender documents – regional call for proposal.</li> <li>- Work contract: test borehole drilling – local Contractor</li> <li>- Service contract: supervision of construction – local consultancy</li> </ul> </li> </ul> <p><b><i>Investigate, design and preparation of tender documents on water supply systems</i></b></p> <ul style="list-style-type: none"> <li>• Evaluation of the proposals submitted was done in July 2009. COWI was awarded for this tender</li> <li>• The Inception Report was submitted in September 09</li> <li>• The Interim Investigation Report was submitted in December 2009</li> <li>• Some problems/difficulties on the realisation of test boreholes drilling (ownership of land, salinity, low yield...) have delayed the submission of the investigation report. However the investigation report was submitted the 14<sup>th</sup> of June 2010</li> <li>• The design report together with the tender documents is expected to be submitted on the 31<sup>st</sup> of August 2010</li> </ul> <p><b><i>Test borehole drilling</i></b></p> <ul style="list-style-type: none"> <li>• Opening of the tender proposals was done on the 16th October 2009</li> <li>• Evaluation was done and ALTTAI was awarded with the bid</li> <li>• The contractor has started the drilling campaign the 23<sup>rd</sup> of January 2010</li> <li>• All twenty boreholes have been drilled. However some have high salinity and low yield</li> </ul>
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<p><b>Result 2: Hygiene practices and pilot sanitation facilities and services in the selected peri-urban and low income areas are improved in a sustainable manner</b></p>	<p><b>Baseline survey of the sanitation facilities and services:</b></p> <ul style="list-style-type: none"> <li>• The final report was submitted to the PMT in February 2009</li> </ul> <p><b>Identify potential of financial contribution to sanitation activities and investigate on financial and technical feasible option for sanitation facilities and services per target area:</b></p> <ul style="list-style-type: none"> <li>• The consultancy started on the 30<sup>th</sup> of April 2009 (Don Consult)</li> <li>• The Inception Report was submitted on the 30<sup>th</sup> of May 2009</li> <li>• The Draft Investigation Report was submitted in October 2009. The quality of this report was not good (Terms of reference not fully covered, a lot of information missing, the sample size was too small compared to the population of interest...). Don Consult requested a no cost extension to present a new draft investigation report</li> <li>• The new version of the Draft Investigation Report was submitted in November 2009 and the Final Report in December 2009.</li> <li>• A workshop for the presentation of the findings was done by Don Consult in all three Municipal Councils from 9 February to 11 February 2010.</li> </ul> <p><b>Design of feasible sanitation (pilot) facilities and services per target area:</b></p> <ul style="list-style-type: none"> <li>• Terms of reference about to be finalized</li> <li>• Short listed company have to be selected</li> <li>• Short listed company are expected to receive the tender dossier beginning of September 2009</li> <li>• We expect this consultancy to start in October 2010</li> </ul>
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<p><b>Result 2: Hygiene practices and pilot sanitation facilities and services in the selected peri-urban and low income areas are improved in a sustainable manner</b></p>	<p><b><i>Create community awareness on water and sanitation practices and on the relation between water, a sound environment and health and training of communities on fundamental hygiene practices :</i></b></p> <ul style="list-style-type: none"> <li>• These consultancies (one per municipality) started on the 15<sup>th</sup> of July 2009</li> <li>• The companies are ACHRID, EWAREMA and WEDECO for Ilala, Temeke and Kinondoni respectively.</li> <li>• Three advocacy workshops were held in the 3 Municipalities with the companies.</li> <li>• Their inception reports were received in September 2009</li> <li>• Their investigation reports containing the following were received in February 2010:             <ul style="list-style-type: none"> <li>✓ Need-demand assessment of the communities and identification of priority action zones within each targeted area in collaboration with municipal water engineers;</li> <li>✓ Socio-economical and environmental feasibility study per project taking into account the different sub-groups (men/women, children, individuals/enterprises, public institutions, lone parent family...)</li> </ul> </li> <li>• A briefing package has been prepared and the three companies have started mobilizing communities</li> <li>• Some communities have already elected an interim committee, opened a bank account and started contributing (membership fees and up-front contribution)</li> </ul> <p><b><i>Technical referee on the social engineering component of the project:</i></b></p> <ul style="list-style-type: none"> <li>• The consultancy started on the 7<sup>th</sup> of December 2009 (GITEC)</li> <li>• The Inception Report was submitted on the 30<sup>th</sup> of December 2009</li> <li>• The technical referee is really helping the PMT on many issues (legislation, COWSSO selection process, community mobilisation, preparation of briefing package...)</li> </ul>
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<p><b>Result 3: COWSSO are trained to manage, operate and maintain the water supply and sanitation facilities and services in an efficient, transparent and sustainable manner and are accountable to the users</b></p>	<p><b>Baseline survey of the socio-cultural issues regarding water and sanitation:</b></p> <ul style="list-style-type: none"> <li>• The final report was submitted to the PMT in April 2009</li> </ul> <p><b>Analyse the best available practices on sanitation facilities and water and sanitation services for Dar Es Salaam, and design efficient and effective management structures on local level</b></p> <ul style="list-style-type: none"> <li>• This consultancy started on the 31<sup>st</sup> of August 2009</li> <li>• The Inception Report was submitted on the 9<sup>th</sup> of September 2009</li> <li>• The Draft Final Report was submitted on the 28<sup>th</sup> of October 2009. The quality of this report was not good (Terms of reference not fully covered, a lot of information missing, the sample size was too small compared to the population of interest...). WEPMO requested a no cost extension to present a new draft final report</li> <li>• The final report was finally submitted the 27<sup>th</sup> of May 2010</li> <li>• A workshop with the following title “<i>A model for sustainable community managed water and sanitation services in informal settlements of Dar es Salaam</i>” was organised in Kibaha with a lot of stakeholders (MoWI, MoESW, DAWASA, DAWASCO, Kiliwater, Hai District, Nzega town, FEWASCO, Lusaka water trust, the three Municipals Councils,...) on the 10<sup>th</sup> and 11<sup>th</sup> of June 2010</li> </ul> <p><b>Technical referee on the social engineering component of the project:</b></p> <ul style="list-style-type: none"> <li>• The consultancy started on the 7<sup>th</sup> of December 2009 (GITEC)</li> <li>• The inception report was submitted on the 30<sup>th</sup> of December 2009</li> <li>• The technical referee is really helping the PMT on many issues (legislation, COWSSO selection process, community mobilisation, preparation of briefing package...)</li> </ul>
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<p><b>Result 3: COWSSO are trained to manage, operate and maintain the water supply and sanitation facilities and services in an efficient, transparent and sustainable manner and are accountable to the users</b></p>	<p><b><i>Training of user associations and community resource persons on O&amp;M of water and sanitation infrastructure and services :</i></b></p> <ul style="list-style-type: none"> <li>• These consultancies (one per municipality) started on the 15<sup>th</sup> of July 2009</li> <li>• The companies are ACHRID, EWAREMA and WEDECO for Ilala, Temeke and Kinondoni respectively.</li> <li>• Three advocacy workshops were held in the 3 Municipalities with the companies.</li> <li>• Their inception reports were received in September 2009 and the activities are in progress (investigation phase)</li> <li>• Their investigation reports containing the following were received in February 2010: <ul style="list-style-type: none"> <li>▪ Need-demand assessment of the communities and identification of priority action zones within each targeted area in collaboration with municipal water engineers;</li> <li>▪ Socio-economical and environmental feasibility study per project taking into account the different sub-groups (men/women, children, individuals/enterprises, public institutions, lone parent family...)</li> </ul> </li> <li>• A briefing package has been prepared and the three companies have started mobilizing communities</li> <li>• Some communities have already elected an interim committee, opened a bank account and started contributing (membership fees and up-front contribution)</li> </ul> <p><b><i>Capacity building to Municipal Officer (Health, Water Engineer, Water Technician, Information Officer) concerning water quality monitoring, ground water level monitoring and water treatment:</i></b></p> <ul style="list-style-type: none"> <li>• A training on water quality monitoring was conducted at WTI for five days (22<sup>nd</sup> - 26<sup>th</sup> of June 2009)</li> <li>• Water treatment training was conducted at the Water Development and Management Institute from 17<sup>th</sup> to 21<sup>st</sup> August 2009 for all Municipality staff (5).</li> </ul> <p><b><i>Capacity building to Municipal Officer (Land, Water Engineer, Water Technician, GIS specialist) concerning the use of Global Positioning System GPS:</i></b></p> <ul style="list-style-type: none"> <li>• The training was conducted in Temeke on Friday 5<sup>th</sup> November 2009 for Municipal staff from Kinondoni and Temeke and in Ubungu on 18<sup>th</sup> November 2009 for Ilala Municipal staff.</li> </ul>
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<p><b>Result 4: Innovative models of O&amp;M by COWSSO and innovative technical options for water and sanitation infrastructure and services are documented and disseminated on city, national and international levels, and information on water supply and sanitation policies and Integrated Water Resources Management (IWRM) are disseminated on local level</b></p>	<ul style="list-style-type: none"> <li>• Belgian Embassy in Dar es Salaam requested BTC to nominate Mr Praygod Mawalla for representing it in all Water Sector reform program. This has been a good opportunity to make other donors/stakeholders know what BTC is doing and share the experience on similar projects in other areas/towns.</li> </ul> <p>Contribution in steering forward the Water Sector Development Program, by participating in all Donor Group Meetings, participation in water sector working groups meetings, doing field visit to project areas.</p> <p>The Project Coordinator and the National Technical Advisor travelled to Mtwara, Lindi, Makonde and Liwale, on the fourth Joint Supervision mission for component 3 – CWSSP</p> <ul style="list-style-type: none"> <li>• A meeting was held in Temeke Municipal council with consultants from ACHRID, COWI, EWAREMA and WEDECO on 5th October 2009. The consultants presented their inception reports and exchanged views on activities pertaining to their various contracts.</li> <li>• Fourth Annual Information Day for EC/EU funded grants beneficiaries on 3rd of September 2009 in the EC Delegation in Dar es Salaam</li> <li>• And opening workshop was conducted with stakeholders in Kinondoni with WEDECO, in Temeke with EWAREMA and in Ilala with ACHRID</li> <li>• A workshop with the following title “<i>A model for sustainable community managed water and sanitation services in informal settlements of Dar es Salaam</i>” was organised in Kibaha with a lot of stakeholders (MoWI, MoESW, DAWASA, DAWASCO, Kiliwater, Hai District, Nzega town, FEWASCO, Lusaka water trust, the three Municipals Councils,...) on the 10<sup>th</sup> and 11<sup>th</sup> of June 2010</li> <li>• <b>4th Joint Local Partner Committee (JLPC)</b> held on the 17<sup>th</sup> of December 2009</li> </ul>
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<b>Other activities</b>	<p><b><i>An addendum was signed between EU and BTC the 4<sup>th</sup> of December 2009:</i></b></p> <p>While the project proposed to the ACP-EU Water Facility was on the reserve list, the Tanzanian party requested to Belgium an additional budget for the project. During the Partner Committee between Tanzania and Belgium During the Partner Committee between Tanzania and Belgium, held on the 29<sup>th</sup> of January 2008, Tanzania confirmed this request. Subsequently, a mission was executed in February 2008, to detail the activities to be financed by the additional contribution (2.4 million €), and to mainstream the 3 contributions (2 donors) in terms of implementation and reporting.</p> <p>The main part of the additional funds will be spent on infrastructure.</p> <p><b>Up scaling of project</b></p> <ul style="list-style-type: none"> <li>✓ concerning the construction of water supply infrastructure: <b>60</b> (instead of 45) small autonomous water systems will be provided. The technical options remain the following: (a) single borehole-reservoir-network-stand posts units, or, (b) multiple borehole-reservoir-network-stand posts units, or, (c) connections to the existing DAWASCO-network and buffering by a reservoir, or, (d) the combination of a stand post with taps for domestic (saline) water and fresh drinking water; (e) rainwater harvesting for schools and public entities; (f) other alternatives.</li> <li>✓ the implementation of pilot latrines, small-scale sewerage systems, storm water control and solid waste collectors and services for sanitation (latrine emptying, maintenance of drainage, solid waste collection) on community level will be up scaled to <b>60</b> (instead of 45) communities.</li> <li>✓ the social engineering by local organisations (NGOs and others) for community mobilisation, and specifically for capacity strengthening will be implemented for <b>60</b> instead of 45 COWSSOs (for 60 community based water supply and sanitation systems).</li> <li>✓ Seen the increased extent of the works, a service contract for supervision of the works has been added.</li> </ul> <p><b>Additional sanitation activities</b></p> <ul style="list-style-type: none"> <li>✓ Aside from the implementation of pilot latrines, small scale sewerage systems and storm water control and services for sanitation (latrine emptying, maintenance of drainage) on community level, the additional budget allows the project to broaden its sanitation activities to medium scale infrastructure, such as: <ul style="list-style-type: none"> <li>✓ Evacuation of waste water to the city network or to a treatment facility;</li> <li>✓ Evacuation of storm water to existing natural bodies or the city network drainage channels.</li> </ul> </li> </ul> <p><b>General means</b></p> <ul style="list-style-type: none"> <li>✓ Provision is made for additional administrative support (an accountant of a higher profile and a project officer).</li> <li>✓ Provision is made for various consultancies, to be detailed according to the needs: start-up of the project, legal/tendering advises...</li> <li>✓ Provision is made for various activities to develop the capacity of the 3 municipalities</li> <li>✓ Purchase of cars instead of motorbike for the 3 municipalities</li> </ul>
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## List of all contracts (works, supplies and services) above 10.000 €:

Type of contract	Description	Amount	Award procedure	Name of contractor
Supplies	Purchase of cars for PMT	63.561 €	Open local tender	KJAER & KJAER A/S
Services	Social engineering and community mobilization for the management of water supply and sanitation services – Municipality of Ilala	74.418 €	Simplified procedures	ACHRID Ltd
Services	Social engineering and community mobilization for the management of water supply and sanitation services – Municipality of Kinondoni	73.800 €	Simplified procedures	WEDECO Ltd
Services	Social engineering and community mobilization for the management of water supply and sanitation services – Municipality of Temeke	72.150 €	Simplified procedures	EWAREMA Consult Ltd
Services	Identify potential of financial contribution to sanitation activities and investigate on financial and technical feasible option for sanitation facilities and services per target area	20.000 €	Simplified procedures	DON Consult Ltd
Supplies	Purchase of cars for Municipalities	55.749 €	Open local tender	CMC Automobiles Ltd.
Supplies	Purchase of water testing kit	19.609,15 €	3 quotations	WAGTECH
Services	Investigation, design and tender documents preparation of water supply scheme	167.000 €	Open local tender	COWI Tanzania Ltd
Works	Test boreholes drilling	84.389 €	Open local tender	Al Ttai Water Wells Drilling Company
Services	External back-up	72.850 €	Restricted procedure	GITEC Consult GMBH

## 2.5. Updated action plan

Activity	2010					2011							Action by:
	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	
Result 1: 60 Water supply systems in the targeted areas are designed and installed in a sustainable manner giving access to adequate and safe drinking water for 130.000 persons													
Draw up an inventory of existing and planned water supply systems per target area	Activity already finalized											Consultant + PMT	
Investigate, design and preparation tender documents for water supply													Consultant + PMT
Test boreholes drilling													Contractor + PMT
Installation of water supply schemes													Contractor + PMT
Supervise the installation of water supply systems													Consultant + PMT
Protect the areas around the water supply system from external pollution													Local org + PMT + MC + COWSSO
Result 2: Hygiene practices are improved and pilot sanitation facilities and services in the selected peri-urban areas are designed and installed in a sustainable manner													
Draw up and inventory of existing and planned sanitation facilities per target area	Activity already finalized											Consultant + PMT	
Training of local organizations, municipal officers and community resource persons responsible for health and education, on adapted methods for hygiene and sanitation													Consultant + PMT + Local org + MC
Create community awareness on water and sanitation practices and on the relation between water, a sound environment and health and training of													Local org + PMT + MC + COWSSO

communities on fundamental hygiene practices											
Identify potential of financial contribution to sanitation activities per target area, as a source for sustainability	Activity already finalized										Consultant + PMT
Investigate financial and technical feasibility of sanitation facilities and services per target area	Activity already finalized										Consultant + PMT
Design of feasible sanitation (pilot) facilities and services											Consultant + PMT
Construct pilot facilities for on-site sanitation waste- and storm water drainage per target area											Consultant + PMT + COWSSO
Set up sanitation services per target area											PMT + COWSSO + Contractor
Result 3: Community Owned Water Supply and Sanitation Organizations (COWSSOs) manage, operate and maintain the water supply and sanitation facilities and services in an efficient, transparent and sustainable manner and are accountable to the users											
Perform a baseline study on social, cultural and management issues regarding water and sanitation	Activity already finalized										Consultant + PMT
Analyse the best available practices on sanitation facilities and water and sanitation services for Dar Es Salaam, and design efficient and effective management structures on local level	Activity already finalized										Consultant + PMT + Stakeholders
Training of the selected local social engineering organisations and Municipal Staff on management and operation of water and sanitation infrastructure and services											Consultant + PMT + Local org + MC
Training of user associations and											Local org + PMT + MC +



## 3 PARTNERS AND OTHER CO-OPERATION

### 3.1. Relationship with the formal partners

Project implementation is based on Joint Management Principles.

The project is managed jointly by an officer of the government of Tanzania, Ministry of Water & Irrigation, mostly called the Project Coordinator (PC) and an International Technical Advisor (ITA) employed by BTC. The ITA is working in close collaboration with the National Technical Advisor (NTA), also employed by BTC.

The Project Team (PC, ITA and NTA) are jointly responsible for the day to day management of the project's finances and assets.

The Project Management Team (PMT) is composed of the following persons at central level:

- The representative of the MoWI as Coordinator
- The Technical Advisors (TA)
- The three Municipal Water Engineers (MWE)
- One representative of DAWASA

The three Municipalities are involved in the project not only with the MWE but as well through their health, community development and other departments. At the moment, the municipalities are the legal owners of most community operated water supply and sanitation infrastructures.

The PMT is supported in their task by:

- Administrative and Financial Officer
- A secretary/receptionist
- Three drivers

The PMT reports to a Steering Committee (Joint Local Partner Committee – JLPC). The JLPC is the highest management level of the project. It provides strategic guidance and ensures that the project objectives are timely attained. The JLPC is composed of the following members:

- Ministry of Water and Irrigation (MoWI) - chairperson
- Ministry of Finance
- Embassy of Belgium
- The BTC Resident Representative
- The Municipal Director of Kinondoni
- The Municipal Director of Ilala
- The Municipal Director of Temeke
- The Director of Dar es Salaam Water and Sewerage Authority (DAWASA)
- European Union
- The City Council Director of Dar es Salaam

### 3.2. Relationship between the project and the country global and sector development strategies

The community water supply and sanitation systems in peri-urban and low cost settlements of Dar es Salaam project contribute heavily to the development of water sector; this can be evidenced in the commitment of the Government plans and the development strategies like the Poverty Reduction Strategy Paper (PRSP). The PRSP sets out the medium term strategy for poverty reduction and indicators for measuring progress. It defines the objectives for poverty eradication by 2010, with the following key priority areas for achieving its goal:

- i) Reducing poverty through equitable economic growth.
- ii) Improving human capabilities, survival and social well being, and
- iii) Contain extreme vulnerability among the poor.

The project is also in line with the National Water Policy, which categorically addresses the sector in three sub-sectors:

- i) Water resource management
- ii) Rural water supply
- iii) Urban water supply and sewerage

The project is also in line with MDG number 7 aiming at reducing by 50% the proportion of people without sustainable access to safe drinking water and basic sanitation by 2015.

Water is the “priority sector” in the Country as evidenced by the Prime Minister speech pronounced on February 2 2009 claiming that next financial year the Country will give water sector the first priority in its Budget.

The sector has a strategy called National Water Development Strategy (NWDS) (2006-2015) and the policy paper is underway. It will be approved by the Parliament, possibly during this financial year. The strategy has been declined in an action plan which is closely monitored by the Ministry of Water and Irrigation, and other stakeholders/the Donors group.

Water sector development strategy has a rather good institutional framework with a good degree of organization. The management is done through water sector working group with members coming from different stakeholders even outside Ministry of Water & Irrigation. The different thematic groups discuss some issues in the NWDS. The supervision is done closely by Permanent Secretary and the Donor Group.

Main opportunities for the sector are:

- The sector enjoys full support from Donor countries by contributing money into basket funding.
- The sector receives funds from different donors like Belgian government, Tanzanian Government, WB, EU, KfW, DFID, UNICEF, the Netherlands, Germany, Great Britain, Ireland, USA etc.

### 3.3. Relationship with any other organization

Private company (Consulting company, private drillers, NGO, freelance consultant,...) are involved in the action.

## 4 VISIBILITY

The overall objective of the project strategy on information, communication and visibility can be defined as to improve knowledge, raise the awareness and stimulate participation of the final beneficiaries and stakeholders on project activities.

Visibility is also used to express the visible acknowledgement through a written and visible identity of the project as a joint effort between European Union, the Government of Tanzania and the Government of Belgium.

The strategy for information, communication and visibility will support the implementation of the project and the achievement of its overall goal and purpose: the overall objective of the project is to improve the living conditions of the communities in peri-urban areas of Dar es Salaam.

### Targets groups:

#### Within the country where the action is implemented:

1. **Beneficiaries:** population of the 14 target areas in Kinondoni, Ilala and Temeke Municipalities (about 850.000 persons)
2. **Partners:**
  - a. Ministry of Water and Irrigation (MoWI)
  - b. Municipal Council of Kinondoni, Ilala and Temeke (Municipal Water Engineer, District Water and Sanitation Team, Ward and Sub-ward Executive Officer...)
  - c. City Council of Dar es Salaam
  - d. DAWASA and DAWASCO
  - e. Community Based Organisation (CBO)
  - f. Community Owned Water and Sanitation Organization (COWSSO)
3. **Others stakeholders:**
  - a. Private Sector (Consulting companies, contractors, suppliers...)
  - b. Non Governmental Organizations (NGO) working in the water sector (WaterAid,...)
  - c. International organizations and projects (GTZ, AFD, UNICEF...)
  - d. Ministry of Education and Vocational Training (MoEVT)
  - e. Ministry of Health and Social Welfare (MoHSW)
  - f. Ministry of Finance and Economic Affairs (MoFEA)
  - g. Embassy of Belgium

#### Outside the country:

1. General public (World, European Union, Belgian...)
2. International organizations and projects (GTZ, AFD, KfW, DFID, UNICEF....)



**Specific objectives for each target group, related to the action’s objectives and the phases of the project cycle:**

Target group	Specific objectives	Programming phase
<b>Beneficiaries</b>	<ul style="list-style-type: none"> <li>• Raising awareness on the opportunities provided by the project</li> <li>• Mobilising the communities for the implementation of activities</li> <li>• Creating community awareness on good water and sanitation practices and on the relation between water, a sound environment and health, and training of communities on fundamental hygiene practices</li> <li>• Ensuring that the beneficiary population is aware of the several partners’ roles and of the support provided by the EU and Government of Belgium for the Action</li> </ul>	<p>Investigation phase</p> <p>Implementation phase</p> <p>Implementation phase</p> <p>During the whole project duration</p>
<b>Partners</b>	<ul style="list-style-type: none"> <li>• Support the communities to design and set up (or to contract out) efficient and effective water and sanitation services on local level</li> <li>• Capitalising tools and methods</li> <li>• Capacity building and training</li> <li>• Disseminating information on water policies, development programs and strategies, decentralisation strategies... to local authorities and COWSSO</li> </ul>	<p>Implementation phase</p>
<b>Others stakeholders</b>	<ul style="list-style-type: none"> <li>• Informing consulting company, contractor and suppliers of their obligations in terms of visibility and information</li> <li>• Capitalisation and documentation of the experiences on community based O&amp;M of water supply and sanitation and on the technical options for infrastructure</li> <li>• Ensuring exchange of experiences/best practices with other actors involved in peri-urban community water supply and sanitation through the organisation of workshops in Dar es Salaam</li> <li>• Stimulating a wide circulation of information regarding both project background and knowledge generated by the project</li> </ul>	<p>During the whole project duration</p>

**Main activities that will take place:**

		<b>Result 1</b>	<b>Result 2</b>	<b>Result 3</b>	<b>Result 4</b>
<b>Result</b>		60 Water supply systems in the selected peri-urban and low income areas are designed and installed in a sustainable manner giving access to safe drinking water for 170.000 persons	Hygiene practices are improved and pilot sanitation facilities and services in the selected peri-urban and low income areas on a sustainable manner	Community Owned Water Supply and Sanitation Organizations (COWSSO) are trained to manage, operate and maintain the water supply and sanitation facilities and services on an efficient, transparent and sustainable manner and are accountable to the users	Innovative models of O&M by COWSSO and innovative technical options for water and sanitation infrastructure and services are documented and disseminated on city, national and international level, and information on water supply and sanitation policies and IWRM are disseminated on decentralised level
<b>Target group</b>		Beneficiaries, Municipality, DAWASA, MoWI, Contractors	Beneficiaries, Municipality, DAWASA, MoWI, Contractors	Beneficiaries, Municipality, DAWASA, MoWI	MoWI, MoEVT, MoHSW, Municipal Council, NGOs, implementation agencies
<b>Tools</b>	Leaflets and brochures	X	X	X	X
	Posters	X	X	X	X
	PowerPoint Presentation				X
	Vehicles	X	X	X	X
	Promotional items	X	X	X	X
	Website				X
	Display panels	X	X		
	Commemorative plaques	X	X		
Media	X	X	X	X	
<b>Timing</b>		During the whole project duration	During the whole project duration	During the whole project duration	During the whole project duration (but mainly during and after the implementation phase)

The project is expected to start building the water and sanitation infrastructure before the end of 2010 and it will be high time to design the display panels and the commemorative plaques.

Due to the fact that the project is working with a lot of different partners and stakeholders and as the diversity of activities is so high, the project has already and is still going to use a high number of different tools:

- Leaflets and brochures
- Logos to be placed on all printed, advertising and collateral material including power point presentation, vehicle, furniture...
- Posters
- PowerPoint Presentation: a standard template will be used
- Vehicle, supplies and equipment
- Promotional items (Tee-Shirts, stickers e.g.)
- General website of Belgian Technical Cooperation
- Display panels
- Commemorative plaques
- Articles on the newspapers

Name of the contact person for the action: **Mr Vincent Vercruysse**

Signature:

Location: **Dar es Salaam - TANZANIA**

Date report due: **01/08/2010**

Date report sent: **31/08/2010**