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ABBRVIATIONS

ADB    African Development Bank
BWO    Basin Water Office
BWBs   Basin Water Boards
CDG    Capital Development Grant
CWSD   Community Water Supply Department
DWE    District Water Engineer
DWST   District Water and Sanitation Team
DPs    Development Partners
DWR    Department of Water Resources
EMA    Environment Management Act
ESIA   Environment and Social Impact Assessment
FY     Financial Year
GIS    Geographical Information System
GoT    Government of Tanzania
IAs    Implementing Agencies
IDA    International Development Agency
ICB    International Competitive Bidding
IWRM   Integrated Water Resources Management
JICA   Japan International Cooperation Agency
LVEMP  Lake Victoria Environment Management Project
LGA    Local Government Authority
LGCDG  Local Government Capital Development Grant
MoWI   Ministry of Water and Irrigation
MoHSW  Ministry of Health and Social Welfare
MoU    Memorandum of Understanding
MIS    Management Information System
PPA    Public Procurement Act
RS     Regional Secretariat
RWSS   Rural Water Supply and Sanitation
RWST   Regional Water and Sanitation Team
RFP    Request for Proposal
ToR    Terms of Reference
UWSAs  Urban Water Supply Authorities
WB     World Bank
WSDP   Water Sector Development Programme
WUA    Water User Association
WRMA   Water Resources Management Act
WSDP   Water Sector Development Programme
WUG    Water User Group
WUAs   Water User Associations
Executive Summary

1. Introduction

The annual progress report shows achievements realized following implementation of the Water Sector Development Programme (WSDP) for the financial year 2011/2012; starting from July 1, 2011 to June 30, 2012. The report discusses in details the physical performance of WSDP in terms of progress made on outputs; faced constraints and emerging issues emerged during the specified FY. It further presents the financial performance componentize with definite attention on disbursements and expenditures; progress on social and environmental safeguards; procurement process and monitoring of implementation of the programme. Challenges encountered during the year are also presented in the report at the last part of the document.

2. Success

Though, there were occurrences of the delay and inadequate release of funds for implementation of planned activities, which affected expediting the implementation process; achievements were registered during the period as follows:

2.1 Component I:

- Roofing on two-storey building, external plastering on conference hall including tiles fixing in Lake Nyasa Basin water office is in progress;
- Installation of 3 automatic groundwater monitoring recorders and installation of 1 manual rain gauge in Wami/Ruvu Basin. Reconstruction of 4 automatic weather stations, installation of 3 automatic pressure data loggers and construction of 1 staff gauge in Lake Victoria Basin. Rehabilitation of 2 river gauging stations in Ruvuma Basin;
- Formation of one WUA (Lake Eyasi – Mang’ola) in Internal Drainage Basin and Registration of 3 WUAs (Lulindi, Likonde and Ndanda) at the Ruvuma Basin;
- Four (4) Board Meetings were conducted in four different basins including Ruvuma, Lake Rukwa, Internal Drainage and Lake Victoria Basins;
- 149 abstractions were inspected for compliance, including 11 furrows in Pangani Basin, 50 in Internal Drainage Basin and 88 in Rufiji Basin;
- Inspection of effluent discharge systems in mines and Industries were checked for compliance with the discharge permit through the collection and analysis of wastewater samples and water samples;
- 607 water use permit were granted according to WRMA No. 11 of 2009 in 5 Basins: Ruvuma (195), Lake Victoria (153), Wami/Ruvu (124), Lake Nyasa (98) and Internal Drainage (37);
- 27 water use conflicts were reported and attended in different Basins: Wami/Ruvu (5), Pangani (14), Internal Drainage Basin (3), Rufiji (2), Ruvuma (2) and Lake Rukwa (1);
- Groundwater Survey and Drilling Supervision were done in different areas in all the nine basins;

2.2 Component II

- **467,250** people have access to water service;
- **106,677** improved latrines constructed;
- **46,482** people sensitized for project implementation readiness;
- **328** sanplats were produced;
- **1,106** mason trained to construct san plats; and
- **20,074** sanitations club formed. More clarification from guidelines for design of sub projects for addressing economic viability and areas to be considered when selecting subprojects was provided to LGAs.
2.3 Component III

- Feasibility study, detailed design and preparation of tender documents for seven towns of Lindi, Sumbawanga, Kigoma, Babati, Mtwara, Musoma and Bukoba under seven towns upgrading programme has been completed;
- The annual general meeting of the water supply and sanitation authorities was successful held on 13th -14th May 2012. During the meeting, the progress and challenges of the WSSA were critically discussed and came up with 13 resolutions, which will be implemented by stakeholders in the specified period; and
- The consultants submitted final engineering design report and tender documents of Mwanza City and small towns and Iringa Municipal and small towns.
- Project for construction of water supply and sewerage in Iringa has been successful completed and the contractor is in defects liability period. The President of the United Republic of Tanzania officially inaugurated the project during the Maji Week commemoration on 22nd March 2012;
- Project for construction of water supply and sanitation infrastructure in Mbeya has been successfully completed and the contractor is in defects liability period.

Commercial Operations

In these areas issues related to revenue, expenditure, customer’s services and service delivery are discussed and analyzed:

- **Revenue collection** for all WSSAs during the year increased to **Tshs 53.92 billion** from **Tshs 43.44 billion** reported in 2010/2011, which is equivalent to **24%** increase.
- **Water connections** in year 2011/2012 increased to **298,058** out of which **268,058** are metered (93% metering ratio) compare **272,679** connections out of which **249,299** are metered (92% metering ratio) in year 2010/2011.
- As for the case of sewer of 10 WSSAs 20,910 connections were reported in 2011/2012 compared to **19,209** sewer customers in 2010/2011.

2.4 Component IV

- Training programme on sector MIS to key users was prepared and approved by MoW & DPs. Users to be involved include accountants from LGAs, RSs, MoF, MoEVT, PMORALG), internal auditors and procurement staff from all IAs, management team and IT staff from MoW. Training was not done due to delays in fund.
- Terms of reference for enhancing and implementing WSDP MIS system – Phase I were prepared and submitted to WB for no objection;
- Terms of reference for scale up sector MIS (integrate MIS and monitoring and evaluation functions) were prepared but the processing was delayed due to approval of the procurement plan;
- Terms of Reference for information security policy were prepared but the processing delayed due to approval of the Procurement Plan;
- Bid document for procurement and installation of ICT equipment and tools for water sector MIS and Water Point Mapping System implementation in LGAs & RS’s (GIS software, GPS, Network equipment & accessories) was prepared and submitted for approval by MTB and then No Objection;
- Bid document for the procurement and installation of optic fiber cable for Internet upgrading at MoW was prepared and tender advertised;
• Procurement process for installation and configuration of servers for Water Point Mapping System for LGAs finalized and funds were requested from WB under undue payments in list 4;
• Bid document for the procurement, installation and configuration of MIS server and Power Backup System for server room at MoW (including server cabinets, software and accessories was prepared and advertised;
• Regulations on 14 sections out of 41 sections in the Water resources Act have been completed;
• Three regulations have been gazetted regarding registration of water users association, water abstraction, use and discharge and procedure for nomination board members for National Water Board and Basin Water Boards. Whereas 3 out of 11 Regulations in the Water Supply and Sanitation Act have been completed;
• Two regulations were prepared and are in operation after being published in the Government Gazette on 13/1/2012: (Appointment of National Water Board Members), Notice No. 23, GN No. 22 of 2012 and Change of Names for Water Authorities) Notice, 2012, GN No. 23 of 13/01/2012;
• Draft for (Dam Safety) and (Water Supply) Regulations were prepared, stakeholders comments collected and incorporated. They are now in the stage of being discussed by management before its publication;
• Two regulations for the establishment of Chalinze and Wanging’ombe Water Authorities (Establishment of Water Authorities) Notice 2012 were prepared and submitted to the Attorney General for publication. The remaining 8 regulations require research.
• Two regulations for declaration of ground water protected areas, that is, (Declaration of Ground Water protected area of Makutopora) Order and
• (Declaration of ground water protected area of Kawa Dam) Order were prepared and will be published in shorter period to come.
• DAWASA Act amendments are in progress. Cabinet Paper is being prepared for the purpose of being passed to the Cabinet.
• Preliminary arrangements for the translation of Water Acts No.11/2009 and No. 12/2009 into Swahili language were finalized whereby the consultant was procured for carrying out the task. GIZ accepted to finance the task of translation with publication of 800 copies of the translated Acts.
• 20 cases are in court of law in different stages of proceedings
• The new Steering Committee (SC), held its first meeting on February 16, 2012 where it was briefed on status of implementation of the program, challenges of implementation and the mitigating majors being taken to minimize deficiencies. During the period, the Steering Committee meeting was held, which approved the work plan, budget and procurement plan documents. The draft FY12/13 budget & work plan was shared with DPs in early May as per the MoU. DPs have provided consolidated comments. It should be noted that GoT has increased its budget allocation from an approved budget of US$26 million in FY11/12 to a planned budget allocation of US$99.4 million for the FY12/13, including its strategic allocation to the 55 km Lower Ruvu pipeline in the amount of US$73.4 million.
• The National Water Board is operational and was officially inaugurated on 26th July 2012 in Arusha, whereby it held its second meeting on 27 July 2012.
Annual Progress Report 2011/2012

- **Annual sector reviews and stakeholder consultation:** MoW has conducted 6th Joint Water Sector Review (JWSR) meeting from 18th - 19th October 2011.

- **Annual technical and financial audits:** Responses and Implementation status of the action plans for Financial and Special Audits were shared with DPs and finally submitted to CAG.

- **Recruitment of skilled manpower to fill the gaps in all essential fields:** Apart from a total of 628 new employees who were employed up to June 2011, no new employees were employed.

- **Training of water sector staff:** Up to June 2012, only a limited number of MoW staff were trained in the fields of monitoring and evaluation (2), record management (2), communication, Information technology and networking (1), sustainable urban water and sanitation integrated process (1), and programmable logic controllers for advanced automation (1). 18 staff are attending various long courses.

- **Sector staff Augmentation:** 159 staff in former Regional Consulting units (RCUs) and BWOs were identified as suitable for redeployment to LGAs and small towns. However, due to financial constraints only six (6) had so far been transferred to Kibiti and Ikwiriri small towns. Also, due to financial constraints the government has frozen new recruitments in all sectors except for the health and education sectors. Human resources capacity constraints in IAs (BWOs, LGAs, and small towns) especially in the fields of financial management, procurement and contract management and engineering, was inhibiting efficient implementation of the program.

- **Capacity Development Framework and Capacity Development Plans:** A checklist for monitoring implementation of the CD Plans developed by MoW has been shared with EWURA, PMO-RALG, LGAs, DPs, and other stakeholders. However, the implementation has not yet started because of waiting the Training Impact Assessment. Its contract was signed on 14th August 2012.

3. **Financial Performance**

The overall financial performance for implementation of WSDP for the financial year 2011/2012 was Tshs. 428,639,963,000. The total expenditure for the year was Tshs. 131,272,824,703.48 equivalent to 30.6% of the total budgeted fund. Furthermore, total fund made available for the year was Shs. 385,656,945,000 (Tshs. 162,840,883,900 was total fund disbursed while Tshs. 222,824,810,600 was total funds carried forward) equivalent to 90% of the total budget. Therefore, the overall fund expenditure for the financial year 2011/2012 was at 34% of the total fund made available.

**Component I:** The approved budget for this component for the year was Tshs. 34,291,116,000, of which Tshs. 5,789,036,000 was funds released. Tshs. 1,544,576,654 was funds brought forward. The annual expenditure was Tshs. 5,042,83,886, which was about 68.8% of funds made available for the year under implementation.

**Component II:** The approved budget for the financial year was Tshs. 50,795,126,000. Tshs. 195,860,062,800 was available as funds brought forward while Tshs. 64,382,683,840 was funds released. At the end of the financial year, Tshs. 30,809,837,470 was spent, which is only 11.8% of funds made available in the year.

**Component III:** the approved budget was Tshs. 313,547,996,000. During implementation of four quarters for the period, Tshs. 23,777,757,580 was funds brought forward. Tshs.
83,511,774,770 was fund released. At the end of the financial year, Tshs. 86,708,10430 was fund spent. Fund spent was about 80.8% of the available funds.

Component IV: There was Tshs. 30,005,725,000 was approved for implementation of activities for the financial year 2011/2012. Tshs. 1,642,413,595 was available as funds brought forward. Tshs. 9,157,389,185 was funds released for implementation of activities for the four quarters. At the end of the financial year, Tshs. 8,712,798,808.48 was spent, which is about 80.7% of funds made available during the FY.

Therefore, the overall funds expenditure for the financial year 2011/2012 was 34% of the total fund made available.
1. Introduction

1.1 Background

This annual progress report for the financial year 2011/2012 consolidates inputs from implementation made by the four WSDP components. It presents the planned activities in the financial year and the physical implementation progress componentize. The report analyses and summarizes progress on financial use and achievement reached so far on social and environmental safeguards; on procurement of goods, works, and consultancy and non-consultancy services including the monitoring of WSDP implementation. The last part of the report presents not only opportunities, which when optimally utilized can improved the service delivery in across the water sector, but also challenges faced in the course of WSDP implementation.

1.2 Key Areas for Implementation

Each WSDP component has in its respective strategic plan areas of implementation deliberately designed to maximize results in the financial year as far as WSDP implementation as concerned. The following are key areas of implementation:

For Component 1:
(i) Strengthening of basin level water resources management;
(ii) Preparation of integrated river and Lake Basin management and development plans;
(iii) Implementing priority water resources infrastructure investments;
(iv) Water quality compliance and strengthening of water laboratories; and
(v) Overseeing implementation of activities under the Department of Water Resources.

For Component 2:
(i) Management support to LGAs;
(ii) Rural water supply and sanitation investments.

For Component 3:
(i) Management support to UWSAs;
(ii) Urban water supply and sewerage investments.

For Component 4:
(i) Operationalizing the new role of the Ministry;
(ii) Provision of technical assistance for sub sector planning and operational capacities;
(iii) Support to sector coordination and performance monitoring; and
(iv) Sector capacity building.

1.3 Structure of the Report

This report is divided into seven chapters. Part one presents the introductory part, which covers the background information, implementation areas and the report structure. The second part presents the physical progress made during the specific financial year. It details the planned activities and the respective results achieved; provides the summary of components' outputs and highlights the sector emerging issues. The third part presents the financial performance over the
mentioned period while part four presents the procurement status. Part five records progress made in terms of compliance to the social and environmental safeguards standards while part six presents issues observed during the WSDP monitoring exercise for the FY. Part seven summes up the highlights challenges encountered and way forward towards addressing challenges with sound recommendations.
2. **Physical Progress for the Financial Year 2011/2012**

This chapter presents physical progress made in implementing the WSDP planned activities for FY 2011/2012. It further outlines outputs produced; summarizes the encountered constraints and highlights emerging issues and sector potential opportunities. Generally, results in the year were largely affected by delay or non-disbursements of funds from DPs and local funds to the IAs. The physical progress of implementation for the financial year is summarized hereunder:

### 2.1 Component 1: Water Resources Management

#### 2.1.1 Objective of the Component

**Water Resources Management**: The Objective of the Water Resources Management and Development component of the WSDP is primarily to develop a sound water resources management and institutional framework, and to promote good governance of water resources.

**Water Quality Management**: All social groups in rural, urban and peri-urban areas access safe and clean water and sanitation services

#### 2.1.2 Outcome Indicators

The main outcome indicators as revised during restructuring of the WSDP to reflect targets that are more realistic include;

**Outcome Indicator no. 1**: Seven out of nine Basin Water Offices are fully operational with an approved Integrated Water Resources Management and Development Plan by 2014. The corresponding output indicators are:

- WRMA is enacted and WRMA Regulations gazetted;
- The transboundary water management treaties/agreements ratified;
- National Water Board established and operational;
- Nine (9) Water basin Water Offices produce annual hydrological reports;
- Seven (7) Approved Integrated Water Resources Development and Management Plans in place;
- 2 watersheds and 7 groundwater recharge areas are legally gazetted as protected areas;
- 33 sub-catchment committees established and operational;
- 70 Water User Associations established and operational;
- 9 Basin Water Boards meet not less than 30% operational costs;
- Capacity development plan implemented;
- An operational Dam safety unit in place.

**Outcome Indicator no. 2**: Instituting an operational water quality management and pollution control mechanism by 2012.

The corresponding output indicators are:

- A water quality management and pollution control strategy in place.
- Effective monitoring program in all Water basins in place.
- Water quality database in all Water basins in place.
- Water quality objectives set for various water bodies in all Water basins.
- Water quality management and pollution control regulations and guidelines in place.

#### 2.1.4 Major Successes

Below is the outline of major successes attained in this year;
• Roofing on two-storey building, external plastering on conference hall and tile fixing in Lake Nyasa Basin water office is in progress.
• Installation of 3 automatic groundwater monitoring recorders and installation of 1 manual raingauge in Wami/Ruvu Basin. Reconstruction of 4 automatic weather stations, installation of 3 automatic pressure data loggers and construction of 1 staff gauge in Lake Victoria Basin. Rehabilitation of 2 river gauging stations in Ruvuma Basin.
• Formation of one WUA (Lake Eyasi – Mang’ola) in Internal Drainage Basin and Registration of 3 WUAs (Lulindi, Likonde and Ndanda) in Ruvuma Basin.
• Four (4) Board Meetings were conducted in four different basins including Ruvuma, Lake Rukwa, Internal Drainage and Lake Victoria Basins.
• 149 abstractions were inspected for compliance, including 11 furrows in Pangani Basin, 50 in Internal Drainage Basin and 88 in Rufiji Basin.
• Inspection of effluent discharge systems in mines and Industries were checked for compliance with the discharge permit through the collection and analysis of wastewater samples and water samples.
• A total of 607 water use permit were granted according to WRMA No. 11 of 2009 in 5 Basins: Ruvuma (195), Lake Victoria (153), Wami/Ruvu (124), Lake Nyasa (98) and Internal Drainage (37).
• 27 water use conflicts were reported and attended in different Basins: Wami/Ruvu (5), Pangani (14), Internal Drainage Basin (3), Rufiji (2), Ruvuma (2) and Lake Rukwa (1).
• Groundwater Survey and Drilling Supervision were done in different areas in all the nine basins.

2.1.5 Planned activities

**Strengthening Basin Level Water Resources Management;**
The planned activities for this financial year were as follows:-


ii. Fabrication of operational equipments

iii. Rehabilitation and construction of hydrometric stations

iv. Inspect water abstractions

v. Manage water quality and pollution control

vi. Protection of important water sources

vii. Participate in Kihansi monitoring programme

viii. Implementation of CD plans at basin level

2.1.6 Implementation Status

**A. Strengthening Basin Level Water Resources Management**

- **Construction for Office building**
  
  Roofing on two-storey building, external plastering on conference hall and tile fixing in Lake Nyasa Basin water office is in progress. In Wami/Ruvu Basin, rehabilitation of JICA office was completed. Detailed Design and Tender Documents for Lake Tanganyika Basin Headquarter have been prepared and the procurement process for the contractor is ongoing.

- **Inspection and Rehabilitation of hydrometeorological stations**
  
  Supervision on rehabilitation of river gauging station (construction and installation of new automatic water level recorders) was done by JICA-IWRM&D. One (1) automatic groundwater
monitoring recorder was installed at Makutupora sub catchment and two (2) groundwater monitoring recorder were re installed at Mbala and Chalinze in Wami/Ruvu Basin. Construction and installation of new manual rain gauge at Morning Side station in Morogoro Municipal was done.

In Lake Victoria Basin, inspection was done to 13 rainfall stations in Mara Region and three (3) automatic pressure data loggers were installed at Mara mine Nyansurura, Ruvuvu and Kirumi; also staff gauge were constructed at Mara Mine station. Four (4) Automatic weather stations were reconstructed at Kuruya, Mugumu, Nyabasi and Buhemba.

Also, river gauging stations were rehabilitated in Miesi at Mikere, Mbangala at Mahinyo and installation of Thalimedis was done in Ruvuma Basin.

Minor rehabilitation were carried out for 10 hydrometric stations at Kalambo, Karema, Nzubuka at Railway Bridge, Ipala, Mlawezi at Uvinza Rd Bridge, Msenguse at Ikola, Luamfi at Masola, Samba at Masola, Igombe and Utyatya Dam in Lake Tanganyika Basin.

Construction and installation of meteorological facilities in 7 stations was done at Karema, Kasanga, Kagera- Nkanda, Ushirombo, Nguruka, Sikonge and Urambo in Lake Tanganyika Basin.

- **Monitoring, Assessment and Enforcement of Management of Water Resources**

**Establishment and Strengthening of WUAs and WUGs:** Baseline Survey, community mobilization, election of representative, formation of WUA constitution, and training of representatives on bylaws, water policy and leadership was done towards formation of one (1) WUA at Mang‘ola ward in Karatu (Lake Eyasi – Mang‘ola) in Internal Drainage Basin.

Three (3) WUAs (Lulindi, Likonde and Ndanda) were registered, and two (2) WUAs Lulindi and Ndanda were monitored in Ruvuma Basin.

Data collection for establishment of WUAs in Umba, Yongoma and Hingilili catchments was done through support from the Centre for Training and Integrated Research for Arid and Semi Arid Lands Development (CETRAD) Project in Pangani Basin.

In Wami/Ruvu Basin, scoping study was done around Mkondoa Sub catchment to collect information on the status of forest, land and resources including their Management issues and General status of water supply, hygiene and sanitation for communities. The Basin facilitated a study tour for New Ngerengere WUA’s Leaders in Wami/Ruvu Basin to Mkoji WUA in Rufiji Basin. Also capacity building training on Integrated Water Resources Management was conducted to all water stakeholders at Mkindo WUA. Sensitization to Mkindo WUA’s Leader on how to manage conflicts was done during the meeting conducted.

Two Proposals for improving irrigation water use efficiency in the upper catchment of the Ruvu River and Need Assessment to establish the Potential Roles for the Community Based Water Resources Management in the Mkondoa Sub Catchment was prepared.

**Conduct Board and Catchment committee meetings:** Four (4) Board Meetings were conducted in four different basins including: Ruvuma Basin Water Board meeting with new members. Lake Rukwa Basin conducted 1 Board meeting for proposing board members of the
first LRBWB according the WRMA No. 11 of 2009. Other meetings were conducted in Internal Drainage Basin and Lake Victoria Basin.

Demarcation of Water Sources: Demarcation of Ruvu River starting from Morogoro Road Bridge to downstream is in progress and necessary documents for protection of Makutupora area were prepared and sent to the Ministry’s Legal officer for comments in Wami/Ruvu Basin. Process of protecting and conserving water sources for Una River, Selian River and Kyanga spring carried out in Pangani Basin Water Office.

Inspection of abstractions for compliance: abstraction points were inspected in 11 furrows of Mandaka Mnono, Mandaka Mnono East, Uswahili, confluence of Njoro ya Goa, Liwali and Pepesi, Lower Moshi Scheme (Mabogini intake), Kwasongoro, Marwa A, Marwa B and Kikafu intake in Pangani Basin.

Inventory for abstraction and flow measurement was conducted at Mang’ola sources and Darakuta River where by 50 water abstractions were inspected in Internal Drainage Basin.

Mindu dam located in Wami/Ruvu Basin was inspected to assess the environmental flow downstream.

In Rufiji Water Basin discharge measurements were carried out for rivers Mbarali, Kimani, Mlomboji, Mititafu, Mpanitu, Nete and Mpengo where by 88 abstractions were inspected. Also, data from 8 river gauging and one weather station were recorded in Great Ruaha Catchment. Also, inspection for water use was conducted to Kapunga irrigation scheme. One meteorological station in Ndembera catchment was also recorded.

Create awareness on Water Resources Management; Lake Rukwa Basin Water Office in collaboration with Sumbawanga Municipal staffs planted water friendly trees near the proposed Katuma Irrigation Scheme in order to raise community awareness on conservation of water sources. Awareness creation on Water Resource Management was done through participation in Zonal Nane nane exhibition.

Capacity building and awareness creation on Water Resources Management (WRM) was done at Mkondoa River sub catchment in Wami/Ruvu Basin whereby Integrated Water Resources Management, Water Policy (2002), Water Resources Management Act No. 11 of 2009 (WRMA) and stakeholders meeting on water allocation along Lukuyu Stream in Morogoro Municipality was done. Also awareness creation conducted to Mzinga corporation expert on proper use of water resources and on allocation of water to illegal water users of Ngerengere river downstream Mindu Dam. Information disseminated to Mkundi water users through meeting between Wami/Ruvu basin staff and Mkundi water users.

Three (3) Radio programmes have been conducted (one broadcasted by Jogoo FM in Songea municipal, Second by Pride FM in Mtwara-Mikindani municipal, and Lastly by broadcasted by Info Radio FM during Maji week) with target of creating awareness to the community on protection of important water sources (such that Mtawanya well field, Mkumba Shamba well field, Matogoro catchment and Mbwinji spring), Water Resources Management Act No. 11 of 2009 and other Water Resources Management issues (such that environmental conservation and pollution control). Also one programme was published on Habari Leo News paper with similar message during Basin Board meeting in Ruvuma Basin.
Basin visibility to different stakeholders was conducted through groundwater geophysical survey wherever possible. The IDBWO leaflets were disseminated to customers and stakeholders during formation of WUA at Mang’ola ward in Karatu District.

Water Resources Management Act and NAWAPO were disseminated during the launching of Ngarenanyuki Water Users Association and to the new elected Water Board Members during Basin Water Board meeting held in Singida. In Lake Victoria Basin, one awareness meeting was done at Nyakabale village in Geita district. Sensitization meetings on protection of water sources, aforestation and environmental protection were regularly conducted in Tarime district under the collaboration of the WWF, which involved different stakeholders including small, scale miners.

- **Manage water quality and pollution control**
  
  **Inspect effluent discharge system in mines and Industries:** Geita Gold Mines were inspected for compliance with the discharge permit and water sampling from North Mara treatment plant was done in Lake Victoria Basin. 66 water samples were collected from North Mara Gold Mine (60) and Geita Gold Mine (6) to analyze the quality of water. Also, 15 industries were visited and inspected in Mwanza region.

  29 wastewater samples and 44 water samples were collected from Tanga City, TBL Arusha, Sea Products Ltd and Afritex Ltd industries and boreholes, these samples were analysed in Pangani Basin and the result showed that in some points Chlorine contents were below standard, most wastewater samples didn’t meet the standard and one sample of the seven (7) borehole sample taken was below standards. Inspection was also, conducted by Pangani Basin Water Office at Sunflag Industries in order to check the improvement of their treatment plant.

  Water samples from 9 Water Quality Stations and 7 Pollution Monitoring Stations were collected and analysed and discharge measurements was done for water users in Lupali River in Lake Nyasa Basin.

  In Wami/Ruvu Basin, polluted Mlandizi River from TAZAMA Pipeline leaking fuel was visited and samples were collected for analysis to investigate the extent of pollution. The BIDCO wastewater samples were collected and analysed, the results indicated that, the quality of wastewater does not meet the standards, therefore the company required to improve the standard before discharging. Also, Wami Ruvu Basin Water Office conducted an environmental inspection at Mzinga Corporation Ltd on their wastewater disposal facilities.

  One (1) water samples was collected from Mbwinji Spring in Ruvuma Basin and analysed to determine their qualities status (the overall qualities were found to be within acceptable standard (Tanzania Standard/WHO standard)) Another inspection were done at two bottling company i.e. IMRAN TRADER and NDANDA SPRING, it is revealed that these industries are Small Scale Industries and waste water production are very minimal which were managed onsite.

  Environmental Inspection was conducted at Autrad Mining Company in Chunya District. The inspection was specific on the water sources and mining sites in Lake Rukwa Basin.

  **Establish Register and record unregistered rights for Water Use and Effluent Discharge Permit:** 65 new water use permits were granted and 88 Water rights were changed into water permits as per WRMA of 2009; and 16 water users were registered but not granted a permit in Lake Victoria Basin.
Water user surveys verification and identification of new water users was done in Mbozi, Mbeya, Nkasi, Mpanda and Sumbawanga Districts and 43 water user applications had been processed in Lake Rukwa Basin. 84 applications for Water Use Permits were received and processed in Internal Drainage Basin. Also, 5 District were covered for registration of water use permits whereby 37 Water Use Permit were issued.

In Ruvuma Basin, two hundred fifty three (253) applications of water use permit have been received from applicants and (195) has been approved by the board for granting were, (51) has been gazetted not yet approval, (7) are in the process. Also, (100) water use permits has been printed out of (195) approved by the board granting are on progress. Thirty (30) water sources were registered in Mtwara- Mikindani Municipality, which most of them are shallow well to medium shallow well and all users were advised to apply for water use permits.

130 applications for water use and two-discharge permit were received in Wami/Ruvu Basin and 89 water use permit were granted. 35 old water use permit were registered according to WRMA No. 11 of 2009 and the process for gazetting is on going for the remaining applications.

Re-registration of 49 Water Users was done and 49 new applications of water use permit were received and granted in Lake Nyasa Basin. Also, re-registration of Water users was done for Iringa, Ifakara, Kilosa, Mbeya and Mbarali District water users in Rufiji Basin.

- **Protection of important water sources**

**Identify water sources for protection and conservation:** Pangani Basin Water Board conducted a consultative meeting with Arusha DC Office on protection of Kijenge River from wastewater from Sunflag industry at Makumira. Also, inspection was conducted at Sunflag Industries in order to check the improvement of their treatment plant.

A workshop for conservation and protection of Ngaramtoni-Magereza and Sokoni well-field was conducted in Arusha for augmenting groundwater availability for present and future needs. Also protection of Mawoi water source at Roo village in Hai district was done.

Trees planting and Bill Board construction with the message of water source protection was done during MAJI WEEK at Mtawanya Well Field by Ruvuma Basin Staff, MTUWASA Staff, and Mtawanya Community.

Wami/Ruvu Basin conducted meeting with Mzinga Corporation Ltd on water use, abstractions, prevention of pollution and wastewater discharge in the Ngerengere River. Also, water sources encroachers identified at Dodoma in Makutupora sub basin and other water sources encroachers who are conducting mining, agriculture and bricks making activities were identified at Morogoro Municipal, Mvomero and Morogoro District. The stakeholder meeting between the identified encroachers, MoW, WRBWB and DUWASA were done to create awareness. Awareness campaign was done on the requirement of the Water Act No 11, 2009 on pollution control.

10 water source catchments were identified for environment protection and conservation in Sumbawanga in Lake Rukwa Basin and Water samples from 9 Water Quality Stations and 7 Pollution Monitoring Stations were collected and analysed, Discharge measurements was done for water users in Lupali River in Lake Nyasa Basin.

Compensation has been done to few residents of Maisaka well field. Other residents have filled a case in denying what they are supposed to be paid that it does suffice or does not cover their
assets as a whole in Internal Drainage Basin. 4 mining companies were visited and inspected; monitoring of risk of pollution of ground water was also done in Lake Victoria Basin.

- **Institute water demand management**

**Collect analyse and store hydrometeorological data:** Hydrometric data were collected from 4 Meteorological stations in Lake Nyasa Basin.

In Wami/Ruvu Basin, hydrometric data were collected from 7 meteorological stations, flow measurements done in 17 hydrometric stations. Also data was collected from 21 operational monitoring wells out of planned 34 groundwater wells, whereby 5 wells from Makutupora, 9 wells from ReACT Project and 7 wells from JICA Study. The collection of water level data from 45 hydrometric stations was successfully carried out as planned.

Water level measurement was done on daily basis on 35 River gauging stations and groundwater levels measured from five (5) monitoring wells located in Makutupora well field and rainfall monitored on 33 manual raingauge and 12 automatic rain gauge (9 installed by JICA team and 3 existing) and 2 weather stations were recorded on daily basis in Wami Ruvu Basin.

Meteorological, rainfall and water level data were collected from Sekenke, Puma, Singida, Sepuka and Singida Maji Yard stations stored in computer in Internal Drainage Basin.

Discharge was measured at the following stations: Mkata at Mkata, Mkondo at Kilosa, Ruvu at Kibungo, Mfizigo at Kibangile and Mfizigo at Lanzi in Wami/Ruvu Basin. Also, discharge measurements were done at Simiyu, Gurmeti and Mbarageti stations in Lake Victoria Basin.

Data collection and inspection of monitoring stations from springs (Mwananguruwe, Njoro ya Dobi, Mvuleni, Goa, Liwali, and Njoro ya Pepesi) and Rivers (Kikuletwa, Kikafu, Sanya and Kware) was done in Pangani Basin.

In Lake Rukwa Basin data were collected from all 18 stations. Spot flow measurements were conducted in three Rivers of Nzovwe, Ruanda and Myovizi Data collected were entered in the database (HYDATA).

In Ruvuma Basin, hydrological and meteorological data have been collected from ten (10) monitoring networks (Meteorological data from three (3) meteorological stations of Tandahimba, Liwale and Kilwa Kivinje and hydrometric data from (7) river gauging stations of Lumesule River at Ruanda, Miesi River at Mikere, Ruvuma River at Marumba, Ruvuma River at Lipwasi, Mbwinji, Chipwapwa and Nyangao River at Nyangao). These data have been processed and stored.

**Groundwater Survey and Drilling Supervision:** groundwater survey was conducted at Nhodola village in Kishapu district and Utaja, Igoweke and Uswaya in Igunga district. Either, drilling supervision was done in the villages of Unyianga, Mtipa and Mwankoko in Singida district, Madaha, Goima, Dalai and Tandala in Kondoa district, Mahaha and Kidinda, Salunda and Somanga in Bariadi district. Also, supervision of Pumping Test on one borehole conducted at Ntwike village in Iramba district.

Geophysical and hydrogeological survey were conducted in thirteen (13) different areas in Kilindi, Pangani, Siha, Handeni, Same, Rombo, Hai, Korogwe, Mwanga and Moshi Districts in Pangani Basin.

The Rufiji Basin staff conducted hydrogeophysical and geological surveys at three different areas in Ruaha National Park. The survey was also conducted at Kilombero district.
Geophysical surveys at 3 different sites in Kigoma rural and Tabora Urban Districts was conducted in Internal Drainage Basin.

Hydrogeological survey and geophysical investigation were conducted 27 sites in Mwanza and Kagera regions in Lake Victoria Basin. Also, borehole assessment was done in Magu, Bariadi, Kwimba, Maswa and Meatu.

22 sites for Shared Water Course Support Project (SWCSP) were surveyed location for groundwater observation Bore Holes (Kihamba area 4 sites, Makongonda 5 sites, Nakawale 4 sites, Muhukuru area 2 sites, Mbesa area 2 sites, Ligoma 2 sites, Tunduru town 1 site, and Mbinga town 2 sites) in Ruvuma Basin.

Groundwater/geophysical surveyed were done for drilling of production boreholes in Tandahimba district (3) and Ruangwa district (11), Tunduru district 7 village with (17) sites, Tunduru Hospital (4), NALIKA-WWF office (4), Mangaka (7), Masasi (2) as requested by Clients. Also, supervision of drilling of eight (8) boreholes was carried out in Tandahimba (4) and Mangaka town in Nanyumbu district (3) and Masasi (1) in Ruvuma Basin.

The geophysical survey was conducted for 10 boreholes drilling possibilities at Ngongwa, Kisesa, Maliza - Buhongwa & Sapiwi within the Lake Victoria Basin.

- **To resolve conflicts and prosecute defaulters**
  In Internal Drainage Basin, three (3) conflicts were reported (at Mang’ola Ward in Karatu District, Matinje village in Nzega district and another at Ngarananyuki in Meru District). At Mang’ola the conflict was between upstream and downstream villagers from Quangdend spring, the conflict was resolved. At Matinje the conflict was between upstream and downstream Matinje villagers using Kagoho River and conflict was resolved. At Ngarenanyuki the resolution is still in process.

Fourteen (14) water use conflicts including (Usa River w/s vs others users, Same w/s vs other sellers (boreholes owners), Lawate Fuka w/s vs Nanguriri furrow, Kibo Estate furrow vs other water users in Roo village and Muo furrow vs Kirua Kahe w/swere) others are conflicts between Tanga General Industries and people around Kambarage spring in Arusha municipal, conflicts on Boloti swamp against Sanya Kware water user association, conflict between livestock keepers and irrigators in Sanya river, conflict between downstream and upstream users of Themi river, conflict between Kibo estate and the community surrounding were reported and resolved in Pangani Basin.

Five (5) water use conflicts on water usage between Kola Hill Hotel versus Lukuyu water, Vicent Valeni versus Mbogo Development Trust, Community versus Mr Mlowe and Charles Henry Luvunzu at Mkundi Ward, Mr Valerian versus other users at Kilakala, Madola spring and Mkindo WUAs members (Farmers and Pastoralists) were resolved in Wami/Ruvu. The WRBWB in collaboration with MORUWASA and Mindu Ward Executive Officer takes legal actions against two polluters of Mindu dam to Mazimbu primary court every Polluter paid a penalty of fifty thousand Tanzanian shillings. Also, a stop order for construction along Morogoro River near Mambogo intake was given to Mr Arriff Osama.

Two (2) water use conflicts on encroachment of spring water source for cultivation at Chidya village in Masasi district and water use conflict at Mbage Community against Makonde Bottling Company, where by the defaulter drill well (bore hole) near Mbage community well
(borehole) in Mbawala Village at Mtwara Mikindani Municipality were reported and their resolution is on progress in Ruvuma Basin.

One (1) conflict was resolved in Songwe catchment between Upstream and downward water users due to water shortage in Lake Rukwa Basin. Two (2) water use conflict were attended and resolved in Rufiji Basin.

- **Implementation of Capacity Development Plans at Basin Level**
  Two (2) staff from Rufiji Basin are attending different courses at University level, one staff is attending a Masters Degree course in Business Administration at Tumaini University and the other is attending a Bachelor course in Business Administration at RUeko. Three (3) staff in Lake Nyasa Basin attended workshops on water quality, water sector environmental action plan and small hydropower.
  In Wami/Ruvu Basin, two (2) CDO’s participated in capacity building workshop in collaboration with iWASH, at Kilosa and Gairo, two (2) staffs attended a Database Management, Analysis and Modeling in Arusha and JICA conducted two day training on the use of water resources Management Database System. Two training sessions on MIS were conducted in Mwanza and Morogoro for Lake Victoria Basin Staff. Also 2 staff was trained on data base management & GIS.
  One (1) staff attended training on IWRM in Iringa, two (2) staffs attended training on the use of geophysical equipments in Dar es Salaam, three (3) staffs attended meeting on revising the guideline of WUAs formation in Dodoma, two (2) staff attended training on Social Assessment in Dar es Salaam, two (2) staff attended training on Data Management and GIS in USA River, Arusha, one (1) staff attended training on Shared Watercourse Resources in Harare, Zimbabwe and one (1) staff attended training on Integrated Water Management in South Africa.
  Lake Tanganyika Basin organized and conducted a refresher workshop on Hydata software application for the basin staff.
  Six (6) staff from Sumbawanga sub-office trained on water discharge measurement and survey in Lake Rukwa Basin.

**B. Integrated River and Lake Basin Management and Development Plans**

The planned activities for this year were as follows:-
  i. Continue with preparation of IWRM plan for Rufiji and Internal Drainage Basins and Wami/Ruvu Basins
  ii. Preparation of IWRM plan for Ruvuma, Rukwa, Nyasa and Tanganyikafiji Basins
  iii. Preparation of IWRM&D Plan for Pangani Basin and River health assessment in Zigi
  iv. Carry out water resources assessment in the preparation of IWRMD Plan for Wami/Ruvu Basin.

**Implementation Status**

During the FY 2011/2012 the consultant assigned to prepare the IWRM&D Plan for IDB submitted the following outputs: *Progress report No.4* which covered an inventory of available water resources, assessment of water resources and plans for preparation of Sectoral / Thematic Water Plan, a *draft Interim Report* and finally the *Final Interim Report* on Water Resources and Social Assessment.

The consultant for Rufiji Basin IWRM&D Plan submitted a *draft interim reports* and ultimately the *final Interim Report* on Water Resources availability Assessment, Overview of the Social-Economic conditions, Assessment of the current water use, Status of Water Resources monitoring.

The plan for Wami/Ruvu basin is being prepared under JICA funding support, the consultant completed phase I which include information gathering, gap identification and filling in the gaps. Contract for preparation of IWRM&D Plan for Pangani Basin was signed on 29th November 2011. The assignment commenced in December 2011 and the consultant submitted a *draft Inception Report* in June 2012.

Contracts for preparation of IWRM&D Plans for Lake Nyasa and Tanganyika were signed on 1st February 2012. The assignments commenced in May 2012 and the consultants submitted *draft Inception Reports* in June 2012.

Contract for preparation of IWRM&D Plans for Ruvuma and Lake Rukwa were signed in March 2012. The assignments commenced early in June 2012 and the consultants still are in an inception phase.

The Lake Victoria Environmental Management Project (LVEMPII) under the Basin’s established Commission has been managing the contract for preparation of IWRM&D Plan for Lake Victoria Basin. This assignment is being done at a regional level covering the Lake Victoria catchment across all five countries surrounding the Lake.

**C. Priority Water Resources Infrastructures Investment;**

**Planned activities:**

i. Rehabilitation and construction of 6 dams in Internal Drainage Basin;

ii. Construction of Farkwa dam;

iii. Feasibility study and design of Kiru - Magugu valley Irrigation and water supply improvement project;

iv. Design of the Reservoir on the Ndembera River at Lugoda;

v. Drilling 15 boreholes in Sanya Juu; and

vi. Conduct field assessment of all existing and possible future dams.

**Achievements:**

- ToR and tender documents for rehabilitation of 6 dams in IDB (Enguikument I & II and Leken Dams and Ikiniziwa, Itobo and Vuchama Dams) were prepared. The tender was advertised and evaluation done;

- The draft contracts for the detail design and Environmental and Social Impact Assessment (ESIA) for Farkwa dam have been approved by the MTB and they are in final stages for contract award;

- Contract for conducting a Feasibility Study and preparation of Detailed Design for Lugoda Dam and Maluluma Hydropower on Ndembera River was signed on 28th June 2012 under the Rufiji Basin Water Board;

- A draft contract for conducting Environmental and Social Assessment for Lugoda Dams and Maluluma Hydropower on Ndembera River has been prepared;

- 15 production boreholes in Sanya plains (Hai District) were drilled and pumping test was done for 13 boreholes;

- 7 boreholes were drilled in Rombo District but only one was successful. Currently the work has stopped for a while due to breakdown of the drilling machines;
Borehole assessment was done for 10 boreholes at Ngonwa, Kisesa, Maliza - Buhongwa & Sapiwi in Lake Victoria Basin; and
4 boreholes were drilled at Buhongwa and Sapiwi in Lake Victoria Basin.

D. Implementation Oversight by DWR – National Level

Planned activities were:

i. Monitor, assess and enforce management of water resources

ii. Manage water quality and pollution control.

iii. Environmental and Social Safeguards

iv. Dam Safety and Flood Management Unit

v. Management of Transboundary water resources

i. Monitor, assess and enforce management of water resources

- Monitoring Guidelines for Water Resources monitoring of Pollution Control were finalized, new Basin Water Boards for the eight Basin Water Office (L. Nyasa, L.Rukwa, IDB, L.Victoria, Pangani, Ruvuma, and Wami/Ruvu) have been appointed while that of L. Tanganyika is on progress;
- Draft Water Sector EIA and Audit Guidelines are in place, will be finalized in the next financial year (2012/2013);
- Training and Capacity building plan and guideline for formation of WUAs as part of the social assessment study. Draft Guideline manual for WUA’s establishment was disseminated to stakeholders in collaboration with IUCN;
- On Climate Change Adaptation Strategy for Water Resources Management work, ToR for the work has been prepared, and the process of procuring Consultant is in progress; and
- Monitoring and Regulating Borehole Drilling Activities. 46 Boreholes' (BH) numbers were issued to four water well drilling companies of; Water Solution Drilling Co (19 BH numbers), Make Engineering and Water Works Ltd (16 BH numbers), Efam Limited (6 BH numbers) and Shy Builders Co (5 BH numbers).

ii. Manage water quality and pollution control.

NEMC, Ministry of Energy and Minerals in collaboration with MoW conducted ESIA Site verification for environmental and social compliance at Gold Copper and chromium mining project in Mpanda. MoW participated in the stakeholder meeting on the finalization of National Climate Change adaptation strategy also MoW participated in East Africa awareness meeting on climate change strategy and master plan.

iii. Management of Transboundary water resources

a) SADC Matters:

SADC Ministers Responsible for Water Meeting in Maseru, Lesotho Ministers responsible for Water from the Southern African Development Community (SADC) countries including Tanzania, met on 22 September 2011 in Maseru, Lesotho and held the first sector Investment Conference on Strategic Water Infrastructure on 23 September 2011.

During the meeting, Ministers reviewed the progress on the implementation of the second Regional Strategic Action Plan (RSAP) on Integrated Water Resources and approved the third
phase of the RSAP as a document that will guide implementation of water related activities in the region.

Ministers also approved the Climate Change Strategy for the water sector, which was launched during the SADC side event alongside the United Nations Framework Convention on Climate Change Conference of Parties (UNFCC-COP) negotiations held in Durban, South Africa together with the outcomes of the 2011 SADC Multi-Stakeholder Dialogue.

Ministers directed SADC Secretariat to accelerate the establishment of permanent ZAMCOM Secretariat and its organs as well as to accelerate implementation of projects of economic and developmental gain in the basin to enhance the livelihood of the communities within the Zambezi basin riparian states and SADC countries as a whole in order to address the challenges of poverty reduction and economic development in the region.

Ministers also reviewed the status of implementation of various projects in the various river basins in the SADC Region (Okavango, Limpopo, Orange-Senqu, Buzi, Save, Ruvuma, Zambezi and Incomati/Maputo) and paid tribute to the various partners supporting the projects.

On 23rd November 2011 at Blue Pearl Hotel in Dar es Salaam, the Ministry of Water in Tanzania held a national stakeholders’ consultative workshop aimed at sensitizing the Tanzania Stakeholders on ToRs for the establishment of a ZAMCOM National Stakeholders Coordination Committee (NASC). The ToRs focus on ensuring a successful establishment and operating principles of the NASCs for the ZAMCOM at national level.

During the period, Tanzania participated at the SADC Water Infrastructure Investment Conference, which was well attended by stakeholders from all SADC member states (Water Ministers, International Cooperating Partners, Bankers, River Basin Organizations and the Private Sector). The conference received 23 projects prepared by member States coordinated by the SADC Secretariat. The projects entailed national water infrastructure projects within the member States, cross border water supply projects and other regional projects.

On Tanzania side; there were three priority projects submitted for consideration namely; Ruhuhu Valley Irrigation Project, Songwe River Basin Development Programme (Phase III) submitted jointly by Tanzania and Malawi; and Cross border water supply projects (between Zambia and Tanzania for Nakonde/Tunduma towns) which was submitted by Zambia.

The development partners present in the conference expressed their appreciation for the opportunity to participate in the forum and provided guidance on how projects could be further developed, packaged and marketed. The Conference called for the scaling up of private sector participation in water infrastructure investment.

b) Songwe River Basin Development Programme (SRBDP)
The Songwe River, which forms part of the international boundary, between Tanzania and Malawi has been changing its course because of floods rendering the boundary unstable. The two countries formulated the Songwe River Basin Development Programme to improve the social and economic development in the basin and stabilize the course of the river. The program involves 3 Phases: (i) Feasibility study; (ii) Detailed Design and (iii) Implementation.
Phase I of Feasibility study was completed in 2003 which pave way to Phase II of the SRBDP of Detailed Design and Investment Preparation Project from 2004. Several meetings of the Joint Committee of Officials (JCO), the Joint Team of Experts (JTE) and Joint Steering Committee (JSC) were held between September, 2009 and March 2011 to prepare a Memorandum of Understanding (MoU) between the two Countries for the Detailed Design of Works and Investment Preparations and Terms of References (TOR) for all Project components acceptable to the African Development Bank that is financing the Programme. Tanzania signed the MoU on 8th March 2011 at Mzuzu Malawi, while Malawi signed on 5th April 2011. During the 2011/2012 F/Y the following have been achieved;

i. Procurement of the Project Manager for Detailed Design and Investment Preparation Project.
   Following the evaluation of nine (9) Expressions of Interest submitted by individual experts conducted from 1st to 2nd October 2011, four (4) candidates were shortlisted and invited for interview after obtaining the Bank’s ‘no objection’. The interview for the shortlisted candidates was conducted in Mzuzu, Malawi on 23rd November, 2011 where by the first ranked candidate from Tanzania was called for negotiation which was done on 30th December – 2nd January, 2012. The contract between the Project Manager and the Project Implementing Agency (Government of Malawi on behalf of Tanzania) was signed after obtaining No Objection from AfDB. The Project Manager reported officially on duty at the Project Office located in Kyela, Mbeya since 5th March 2012.

ii. Opening of Project Operating Account in Kyela, Tanzania.
   According to the signed MoU between the Governments of the United Republic of Tanzania and Republic of Malawi, Tanzania had an obligation openproject operating accounts where by part of the fund will be transferred for project operations. Two project accounts (Local and Foreign) have been opened at National Microfinance Bank (NMB) Kyela, Mbeya in January 2012.

The signatories of the two operating bank accounts are already identified for both of the governments (Tanzania and Malawi), which aims at facilitating the operationalization of the accounts.

iii. Recruitment of National Project Coordinator for Tanzania for Songwe River Basin Development Programme.
   Following the evaluation of six (6) Expression of Interest submitted by individual experts, Four (4) candidates out of six (6) were shortlisted and invited for interview. The successful candidate Eng. Gabriel M.N. Kalinga was invited for negotiation meeting, which was held at the Ministry of Water Headquarters on 8th March 2012. The two parties agreed on the terms and condition of services and prepared employment contract. The NPC signed the Contract on 20th June 2012 is expected to report to the Project Office in Kyela on early July 2012.

iv. Procurement of Consultant to carryout Detailed Design and Investment Preparation Project.
   Following the evaluation of thirty-three (33) Expression of Interest submitted by Consultant Firms, six (6) firms were shortlisted, and the Letter of Invitation (Request for Proposal) was sent to them after getting a ‘no objection’ from the AfDB, before attending the Pre-proposal
Conference. The Pre-Proposal Conference was conducted in Kyela - Mbeya on 3rd and 4th January 2012. All six (6) shortlisted Consultant firms were invited and four firms (Lahmeyer International GmbH, Norplan A/S, Aurecon) attended the Conference. The purpose of conference was to make the Firms more acquainted with the project sites and have chance to request clarifications on the issues indicated on the Request for Proposal.

Three (3) shortlisted Consulting firms out of six (6) submitted both the Technical and Financial Proposals by 9th March 2012. These Firms are Lahmeyer International GmbH, Norplan (N) and Aurecon AMEI Ltd. The Proposals were evaluated from 19th – 24th March 2012 in Mzuzu Hotel, Malawi and the evaluation report was prepared and sent to AfDB for ‘No Objection’.

Evaluation of Financial proposals from the two successful Consultants on their Technical proposal was conducted from 20th to 24th June 2012 in Mbeya. The combined technical and financial evaluation report containing consolidated results of the proposal evaluation; comments and recommendation were prepared and submitted to AfDB for review and “no objection”.

v. Provision of Support Staff

The MoU between the Governments of the United Republic of Tanzania and Republic of Malawi, stipulates that Tanzania has an obligation of providing the support staff including: Secretary, Drivers, Logistic/Administration Officer, Store keeper/Procurement Officer and Cashier. Up to now, the Government of Tanzania has seconded a Cashier and a process of seconding one Secretary and Procurement Officer is at final stage.

vi. Procurement of Project Accountant:

In order to have a responsible and accountable Accountant, the AfDB requires that the Project accountant to be procured by following the Bank’s procedures. Following the evaluation of forty (40) Expressions of Interest submitted by applicants, six (6) candidates were shortlisted through the evaluation of EOI conducted on 22nd to 23rd June 2012. A short-listing report was sent to the African Development Bank (AfDB) at the end of June 2012 for ‘no objection’.

c) MoU between Tanzania and Kenya on the joint management of Lake Chala – Jipe and Umba river ecosystem

Tanzania attended 10th Sectoral council on water held in Kigali, Rwanda in May 2012. Where by different directives were given by Ministers to the LVBC secretariat for implementation including to coordinate finalization and signing of MoU between Tanzania and Kenya on the joint management of Lake Chala – Jipe and Umba river ecosystem

d) Mara River Basin Transboundary Integrated Water Resources Management and Development Project

Mara River Basin Management Project is a Bilateral Agreement between the Republic of Kenya and the United Republic of Tanzania on joint co-operation for the sustainable management and equitable utilization of shared water resources of Mara River. The following are the activities implemented During the FY 2011/12.

The Mara PMU continued with coordination and supervision of four key consultants’ services namely (i) Feasibility Studies of Integrated Watershed Management Project (ii) Feasibility Study of Multipurpose Storage Reservoirs of Norera and Borenga in Kenya and Tanzania respectively
(iii) Environmental and Social Impact Assessment and Preparation of Preliminary Resettlement Action Plan and (iv) Projects preparation for conservation of the Maasai Mau and Transmara Forest Blocks. The project also undertook procurement of individual consultants to install Hydrometric equipment. Other activities include awareness creation meeting, training of staff, Monitoring and evaluation and meeting with World Bank. Details are presented as follows:

**i. Feasibility Study of Integrated Watershed Management Project in the Mara Basin**
This consultancy has been delayed by 4 months owing to submission of poor quality outputs particularly on the thematic reports at interim. Three versions of the interim reports have been submitted but all were of unacceptable quality and therefore rejected. This necessitated a meeting held in Nairobi between the consultants, Mara PMU and NELSAP CU team on March 24th, 2012. The meeting aimed to clarify some issues and comments, which the consultant failed to address in all three versions of the Interim report. The consultant was strongly advised to work on key issues raised by stakeholders. The issues noted include watershed characterization, stakeholder and institutional analysis, and Environmental and Social Management Framework. The consultant was advised to ensure that linkage between analysis of problems and proposed interventions are clearly presented.

**ii. Feasibility Study of Small Dams of Norera and Borenga**
The consultant incorporated comments in the inception report and submitted a final copy together with Design Criteria for the Dams. The consultant team also visited the dam sites with private geotechnical firm to carry out reconnaissance surveys with a view to familiarize with drilling sites and accessibility of the sites for drilling operations. The team prepared quotations for the sub contract and submitted to Tahal Consulting Engineers for evaluation and contract award. The NLOs continued to liaise with regional water offices of Lake Victoria South Catchment Area office, the Lake Victoria Basin water Office, Kenya Meteorological Department and Musoma Airport Met Office.

The main challenges include scarcity of data. Data on sediment and erosion are scarce, land use maps and soil maps not found, seismic data including earthquake catalogue, seismic zoning, fault activity, local codes and standards have not been found for the sites. The data has not been submitted to the consultant due to conditionality on sale of the data to generate revenue for the regional water offices. However, the PMU is following up with senior ministry officials to release data as per the Data Sharing Protocol and as Country Contribution as provided for in the Financing Agreements.

**iii. Undertaking Environmental and Social Impact Assessment and Preparation of Resettlement action Plan**
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iv. **Projects Preparation for Conservation of the Maasai Mau and Transmara forest Blocks**

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f) Lake Victoria Environmental Management Project

Major accomplishments for the project during this reporting period were as follows:

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- LVEMP II has procured 20 motorcycles, of which 16 is being proposed to be distributed to five district and 4 to NEMC, LVEMP Mwanza, LVBWB and ZLUP. In addition, while waiting for major procurement process the World Bank approved some items be purchased under shopping arrangement i.e. Stand-by generator (1) and fire extinguishers.
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- Strengthening Institutional Capacity for Managing Shared Water and Fishery Resources. Six participants from Tanzania attended the Regional Technical meeting to review consultant’s draft final reports on the Development of Regional Standards for Industrial and Municipal Effluent Discharge into Water Bodies and Harmonization of Water Policy, Legislation and Laws Governing the Utilization of Water Resources.
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• Accreditation of chemical laboratory of National Fish quality Laboratory - During the period under review the project planned to support the accreditation of the National Fish quality Laboratory. Support has been provided; stake holder’s workshop was held as a result documentation of quality manual is in progress.

g) Participation at International forums
In March 2011, Tanzania delegation led by Deputy Minister by then Hon. Eng. Gerson Lwenge (MP); attend the 6th World Water Forum in Marseille, France. Tanzania had an opportunity to participate at high-level discussion where by experience of Tanzania in Implementing her strategies and WSDP was shared with other countries of the world. The objective of the forum was to find jointly solutions for global water problems

Also, in May 2012 Tanzania participated in the 4th Africa Water Week in Cairo Egypt organized by AMCOW in collaboration with Egyptian Government, Tanzania delegation was led by Hon. Eng. Binilith Lwenge (MP) Deputy Minister for Water. The objective of the conference was to promote IWRM within African countries.

During the 2011/2012 F/Y the following have been achieved;

i. Procurement of the Project Manager for Detailed Design and Investment Preparation Project.
Following the evaluation of nine (9) Expressions of Interest submitted by individual experts conducted from 1st to 2nd October 2011, four (4) candidates were short listed and invited for interview after obtaining the Bank’s ‘no objection’. The interview for the shortlisted candidates was conducted in Mzuzu, Malawi on 23rd November, 2011 where by the first ranked candidate was called for negotiation which was done on 30th December – 2nd January, 2012 and a draft contract as prepared and submitted to Bank for ‘No Objection’. The No objection was obtained and the contract between the Project Manager and the Principal Secretary for Irrigation and Water Development was signed at the Ministry of Agriculture, Irrigation and Water Development. Currently the Project Manager is at the Project Office located in Kyela, Mbeya since 5th March 2012.

ii. Opening of Project Operating Account in Kyela, Tanzania.
From the signed MoU between the Governments of the United Republic of Tanzania and Republic of Malawi, Tanzania has an obligation of opening the project operating accounts where by part of the fund will be transferred for project operations. Two project (Local and Foreign) accounts have been opened in National Microfinance Bank (NMB) Kyela on January 2012. The details of the accounts are as indicated below;
The foreign account has received fund from AWF, Tanzania Government and Malawi Government. The signatories of the two operating accounts have been identified to facilitate in the Financial Management of the accounts.

iii. Recruitment of National Project Coordinator for Tanzania for Songwe River Basin Development Programme.

Following the evaluation of six (6) Expression of Interest submitted by individual experts, Four (4) candidates out of six (6) were shortlisted and invited for interview. The successful candidate Eng. Gabriel M.N. Kalinga was invited for negotiation meeting, which was held at the Ministry of Water Headquarters on 8th March 2012. The two parties agreed on the terms and conditions of services and prepared the employment contract. The NPC signed the Contract on 20th June 2012 is expected to report to the Project Office in Kyela on early July 2012.

iv. Procurement of Consultant to carryout Detailed Design and Investment Preparation Project.

Following the evaluation of thirty-three (33) Expression of Interest submitted by Consultant Firms, six (6) firms were shortlisted, and the Letter of Invitation (Request for Proposal) was sent to them after getting a ‘no objection’ from the AfDB, before attending the Pre-proposal Conference. The Pre-Proposal Conference was conducted in Kyela - Mbeya on 3rd and 4th January 2012. All six (6) shortlisted Consultant firms were invited and four firms (Lahmeyer International GmbH, Norplan A/S, Aurecon) attended the Conference. The purpose of conference was to make the Firms more acquainted with the project sites and have chance to request clarifications on the issues indicated on the Request for Proposal.

Three (3) shortlisted Consultant firms out of six (6), submitted both Technical and Financial Proposals by 9th March 2012. These Firms are Lahmeyer International GmbH, Norplan (N) and Aurecon AMEI Ltd. The Proposals were evaluated from 19th – 24th March 2012 in Mzuzu Hotel, Malawi and the evaluation report was prepared and sent to AfDB for ‘No Objection’. Evaluation of financial proposals from the two successful Consultants on their Technical proposal was conducted from 20th to 24th June 2012 in Mbeya. The combined technical and financial evaluation report containing consolidated results of the proposal evaluation, comments and recommendation were prepared and submitted to AfDB for review and “no objection”.

v. Provision of Support Staff

The MoU between the Governments of the United Republic of Tanzania and Republic of Malawi, stipulates that Tanzania has an obligation of providing the support staff including; Secretary, Drivers, Logistic/Administration Officer, Store Keeper/Procurement Officer and Cashier. Up to now, the Government of Tanzania has seconded a Cashier and a process of seconding the one Secretary and Procurement Officer is in final stage.

vi. Procurement of Project Accountant:

In order to have a responsible and accountable Accountant, the AfDB requires that the Project accountant to be procured by following the Bank’s procedures. Following the evaluation of forty (40) Expressions of Interest submitted by applicants, six (6) candidates were shortlisted through the evaluation of EOI conducted on 22nd to 23rd June 2012. A short-listing report was sent to the African Development Bank (AfDB) at the end of June 2012 for ‘no objection’.

a) Mara River Basin Transboundary Integrated Water Resources Management and Development Project
Mara River Basin Management Project is a Bilateral Agreement between the Republic of Kenya and the United Republic of Tanzania on joint co-operation for the sustainable management and equitable utilization of shared water resources of Mara River. The following are the activities implemented during the FY 2011/12.

The Mara PMU continued with coordination and supervision of four key consultants’ services namely (i) Feasibility Studies of Integrated Watershed Management Project (ii) Feasibility Study of Multipurpose Storage Reservoirs of Norera and Borenga in Kenya and Tanzania respectively (iii) Environmental and Social Impact Assessment and Preparation of Preliminary Resettlement Action Plan and (iv) Projects preparation for conservation of the Maasai Mau and Transmara Forest Blocks. The project also undertook procurement of individual consultants to install Hydrometric equipment. Other activities include awareness creation meeting, training of staff, Monitoring and evaluation and meeting with World Bank. Details are presented as follows:

i. **Feasibility Study of Integrated Watershed Management Project in the Mara Basin**

This consultancy has been delayed by 4 months owing to submission of poor quality outputs particularly on the thematic reports at interim. Three versions of the interim reports have been submitted but all were of unacceptable quality and therefore rejected. This necessitated a meeting held in Nairobi between the consultants, Mara PMU and NELSAP CU team on March 24th, 2012. The meeting aimed to clarify some issues and comments, which the consultant failed to address in all three versions of the interim report. The consultant was strongly advised to work on key issues raised by stakeholders. The issues noted include watershed characterization, stakeholder and institutional analysis, and Environmental and Social Management Framework. The consultant was advised to ensure that linkage between analysis of problems and proposed interventions are clearly presented.

ii. **Feasibility Study of Small Dams of Norera and Borenga**

The consultant incorporated comments in the inception report and submitted a final copy together with Design Criteria for the Dams. The consultant team also visited the dam sites with private geotechnical firm to carry out reconnaissance surveys with a view to familiarize with drilling sites and accessibility of the sites for drilling operations. The team prepared quotations for the subcontract and submitted to Tahal Consulting Engineers for evaluation and contract award. The NLOs continued to liaise with regional water offices of Lake Victoria South Catchment Area office, the Lake Victoria Basin water Office, Kenya Meteorological Department and Musoma Airport Met Office.

The main challenges include scarcity of data. Data on sediment and erosion are scarce, land use maps and soil maps not found, seismic data including earthquake catalogue, seismic zoning, fault activity, local codes and standards have not been found for the sites. The data has not been submitted to the consultant due to conditionality on sale of the data to generate revenue for the regional water offices. However, the PMU is following up with senior ministry officials to release data as per the Data Sharing Protocol and as Country Contribution as provided for in the Financing Agreements.

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2.1.7 Conclusion and Recommendations
2.1.7.1 Conclusion
All nine Basins are successfully implementing the WSDP’s activities despite of some few shortfalls mentioned in this report. Water related Policies and Acts emphasize management of water resources in participatory manner. The Basins continue to facilitate establishment of water user associations and preparation for IWRMD Plan.
Capacity building activities have seen to be less prioritized since most of the staffs lack some skills to keep pace with technological advancement; also operational efficiency is low due to lack of newly acquired knowledge.
Late and inadequate funds disbursement hinders implementation of most of the planned activities since most of the planned activities depend solely on the WSDP funds. However, Basin Water Offices continued to prioritize and implement activities using funds from other sources.

2.1.7.2 Recommendations
In order to achieve the WSDP Water resources management targets, and to implement the planned activities in all Basins and HQ it is recommend that:
• Timely fund release and disbursement of funds to the Basin Water Boards should be enhanced to ensure smooth operation of these Boards for effective implementation of the development activities.
• Protection of water sources from contamination should be emphasized as it assures availability of water with good quality and it reduces treatment costs.
• All new water supply schemes should be tested for quality before developed and those already in use have to be checked regularly.
• Protection of water sources from contamination should be emphasized as it assures availability of water with good quality and it reduces the treatment costs.

2.2 Component 2: Scaling up of Rural Water Supply and Sanitation

2.2.1 Submission of report at PMO-RALGs
20 RSs (95%) of 21 RSs were able to submit their progress reports within time. Up to 15th July 2012, which was the deadline of submission of reports from RS to PMO-RALG with copies to MoW, 21 RSs submitted reports, only Musoma Regional Secretariat didn’t comply with submission deadline. This shows a increases in number of RSs submitted as compared with the 3rd quarter whereby 17 RSs submit their progress report and 19 RSs submitted their report in the 2nd quarter. However, most of RSs submitted the last progress reports for the year with poor
2 regions submitted the reports with good quality; these are Singida and Iringa. Table 1 shows the submission dates of reports by each RSs.

**Table 1: Dates of submission of reports by RS**

<table>
<thead>
<tr>
<th>SN</th>
<th>RS</th>
<th>Date of Submission</th>
<th>Compliance to submission date</th>
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<td>1</td>
<td>Dar es Salaam</td>
<td>12.7.2012</td>
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<td>15.7.2012</td>
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2.2.2 Performance

2.2.2.1 Progress Towards Meeting Targets

The status report for the water supply were construction or rehabilitation of 390 water points providing water service to 97,500 people by using funds from Ministry of Water to LGAs through LGCDG (WSDP Basket including AfDB) and 467,250 people have access to water services as result of 1,869 water points constructed/rehabilitated from other sources of funding and earmarked projects.

In the period of July 2011 – June 2012, the performance in terms of water points built by using funds from Ministry of Water to LGAs through LGCDG (WSDP Basket including AfDB) was low because construction of sub projects in 10 selected villages’ has not yet started fully (it was just in preliminary stages of construction). The implementation was mainly done through earmarked and other sources of funding.
**A. Sanitation**

In sanitation issues, plan was to construct **106,677** improved latrines, whereby a total number of latrines built in July 2011 – June 2012 is **3,490** from other sources, the number of people sensitized in sanitation and hygiene were **46,482**, number of sanplats produced was **328; 1,106** mason trained to construct san plats and **20,074** sanitation club formed.

**B. Progress in terms of service delivery**

During the period of July 2012 - June 2012, slight improvement on service delivery in terms of increased number of people accessing water services and sanitation and hygiene facilities was noted. About **467,250** (from other source of funds) people have an access to water service and **106,677** improved latrine constructed, **46,482** people sensitized, number of sanplats produced was **328; 1,106** mason trained to construct san plats and **20,074** sanitation club formed. More clarification from guidelines for design of sub projects for addressing economic viability and areas to be considered when selecting subprojects was provided to LGAs.

**2.2.3 Issues and Lesson Learned**

In this reporting period, the main issues and lessons learned in the implementation of the water sector activities were:

i. Most RSs submitted reports of poor quality as compared with the previous reports, 2 RSs of Singida and Iringa produced good quality reports as compared with other RSs.

ii. Still funds from other sources are not mentioned in some areas especially in districts which are implementing projects like GAIN in Lindi, Mustapha Jaffar Sabodo in Dodoma etc

iii. Inadequate experience and financial constraints for some contractors contributed to delay in the implementation of the sub-projects.

iv. COWSOs registration in districts is progressing slowly.

**2.2.4 Planned Activities and Achievements**

**2.2.4.1 Management Support in LGAs**

a. Monitoring implementation of WSDP

It was planned to have a field visit to selected LGAs for follow up drilling activities of boreholes, water point mapped areas, financing, contracts entered into MIS system and operation and maintenance of constructed sub projects both earmarked and quickwin projects.

b. Preparation of WSDP reports

Prepare quarterly and annual reports for the financial year 2011/2012.

c. Supervision and Monitoring by CWSTs

It was planned that CWST supervise and monitor consultants in the implementation of RWSS projects phase I and phase II contracts.

d. RSs and PMO- RALG oversight to LGAs

The plan was RSs to provide technical oversight to LGAs by reviewing designs and tender documents including contracts for drilling and supervision options.

e. Hand pump supply chain

The plan was to prepare ToR and obtain No objection from WB.

f. Promote Private Sector Participation

Conduct negotiation and signing of contract with firm, which won the tender.

g. Preparation and execution of ICT at LGAs and RSs levels
Identification of items required to be installed in the ICT rooms in LGAs and RSs and procurement of items.

**h. Implementation of CD plans at LGAs and RSs levels**

Provide training to DWST and RWST, recruitment of competent staff in LGAs and RSs and training of COWSOs.

**i. Hire new engineers and transfer technicians from BWOs to LGAs**

Reviewing the list of staff to be transferred and effect the transfers. Prepare qualifications required and advertise, conduct an interview and employ.

**j. Provide training and deploy program management support consultant**

Sign contract with the program management support consultant and provide training to various RWSSP implementers.

**k. Purchase vehicle and computers**

Prepare specifications for vehicles and computers and advertise tender.

**l. Strengthen the capacity of communities to operate and maintain water and sanitation services**

Plan was formation and registration of water user entities.

**m. Promote sanitation and hygiene in collaboration with line Ministries**

To participate in National events such as Maji Week on issues of sanitation and person hygiene and facilitated NGOs, which deal with sanitation and hygiene on how to use provided guideline.

**n. Conduct water point mapping**

Continue with mapping in the remaining 69 LGAs and finalize the water point mapping system software.

**o. Development of Sustainability Strategy**

Conduct stakeholders’ forum to discuss and identify sustainability issues and challenges for the Rural Water Supply projects for the sustainability strategy.

### 2.2.4.2 National Sanitation Campaign and SWASH

**i. National Sanitation Campaign**

Develop training and promotional materials, prepare concepts and messages and advertise in the TV and Radio. Identify communities to be implemented and masons to be trained.

**ii. School WASH**

Develop training and promotion materials for school WASH. Sensitize hand washing and sanitation facilities in two schools per district.

### 2.2.4.3 Rural Water Supply and Sanitation Investments

**i. Implementation of contracted works of sub-projects by LGAs**

To finance and coordinate the implementation of 35 earmarked contracted works of sub projects by LGAs. The sub projects and activities to be implemented and the plan for the year is as follows:

1. **Lukululu water supply**: This project is in Mbozi district and it involves construction of the intake, laying 49.78 km pipeline and its fittings, construction of 11 storage tanks of different capacities and construction of one BPT. If completed it is estimated to serve 30,674 people living in Lukululu, Mbewe, Mlangali, Shomola, Ichezya, Igunda, Ivungula, Mahenje, Mbulu, Myovizi, Shaji Ndolezi and Mlowo mission. The cost of the project is estimated to be Tshs. 5 billion. Fund allocated to the project in 2011/2012 financial year is Tshs. 50 million. The plan was
• Get approval of the designs and prepare tender documents for procuring a contractor.
• Survey independent gravity intake and main system to Lukululu village only.

2. **Masoko water supply**: This project is in Rungwe district. It involves construction of two intakes at Mbaka and Kigange villages, construction of treatment plant at Kigange, construction of three storage tanks of different capacities, laying pipes and its fittings and construction of 122 water points. The project is expected to serve 15 villages in the division of Masoko. The cost of the project is estimated to be Tshs. 4.7 billion. A fund allocated to the project in 2011/2012 financial year is Tshs. 200 million. The status is construction of two intakes is complete, laying 7 Km. length transmission pipeline is complete and construction of 4 storage tanks is ongoing. The plan was:
   • complete the remaining works in the four storage tanks and lay 7 km pipeline and its fittings
   • completion of Masoko water reservoir, Lufumbi water reservoir, Bulongwe water reservoir, Kigange water reservoir, Kigange back wash tank,
   • Sedimentation tank and treatment plant,
   • Valve chamber and its fittings,
   • Trench excavations, pipe laying, fittings and backfilling.

3. **Mwakaleli I water supply**: This project is in Rungwe district. It involves construction of 5-intake structure, 14, storage tanks of different capacities, pipe laying and fittings and construction of 116 water points. This project is expected to serve 15 villages. The cost of the project is estimated to be Tshs. 6.22 billion. The status is construction of 5 intakes, 14 storage tanks, laying 7.5 km pipeline and construction of 93 was completed. The plan was
   • Completion of construction six (6) Water Intakes.
   • Construction of 128 domestic points.
   • Trench Excavations, pipe laying, fittings and backfilling

4. **Mwakaleli II water supply**: This project is in Rungwe district. It is a group scheme of four sub projects namely Kapondela, Malyasi, Kalinga and Nyandege. It involves construction of 4 intakes, 4 storage tanks of different capacities, laying pipeline and fittings, construction of 8 cattle trough, two pumping stations and 238 water points. When completed, a total of 15 villages will get water service. The cost of the project is estimated to be Tshs. 6.584 billion. Fund allocated to the project in 2011/2012 financial year is Tshs. 520 million. The status is 5 intakes, 14 storage tanks, 238 water points, two pumping stations, and 8 cattle trough are complete. The plan was for each scheme were:-

   **Kapondelo scheme**
   • Construction of Valve chambers, tank and distribution to DPs.
   • Connection of pipes.
   • Construction of 3 cattle troughs

   **Malyasi scheme**
   • Construction of additional works i.e.
   • Construction of 1 intake.
   • Construction of 8 domestic Point.
   • Construction of 1 BPT
   • Pipe laying
   • Pressure Test.
- Commission of project.

**Kalinga scheme**
- Pressure Test and Repair of leakages.
- Commission of project.

**Nyandega scheme**
- Construction of Intake and 50m³ Storage tank for
- Kilasi village (Addition work).
- Conduct Pressure test and leakage repair

5. **Kakonko water Supply:** This project is in Kibondo district. It involves construction of intake structure, 8 storage tanks, laying pipeline and its fittings. The project is expected to serve 34,000 people of Kakonko, Kinonko, Kiyobera, Itumbiko, Kabingo, Kanyonza and Magunza. The cost of the project is estimated to be Tshs. 9 billion. Fund allocated to the project in 2011/2012 financial year is Tshs. 100 million. The status of implementation is construction of the intake and procurement of GS pipes 150mm diameter and PVC pipes 150 mm diameter to cover 1.2 km was done. Fund allocated to this project in 2011/2012 financial year is Tshs. 100 million. The plan was:
  - To lay pipes 1.2 kilometers long and construct the main storage tank.

6. **Nelson Mandela University water supply:** This project is in Meru district. It consists of drilling of boreholes, design of the project, and construction of the pumping station, laying of pipelines and connecting to the internal system of the University of Nelson Mandela. The cost of the project is estimated to be Tshs. 399 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 80 million. The status is two boreholes were drilled and two storage of 90 cum constructed. The plan was:
  - To procure pipes and lay accordingly.

7. **Iwungilo water supply:** This project is in Njombe town council. It involves Laying 20.7 km pipeline including auxiliary structures and construction of 38 water points. The cost of the project is estimated to be Tshs. 430.4 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 25 million. The status of the activity to construct 38 water points and 2 storage tanks with storage capacity of 50m³ each is complete. The plan was:
  - To construct pipeline auxiliary works which includes valve chambers, pipe-supporting structures etc.

8. **Mputwa water supply:** This project is in Lindi district. The project involves construction of a sump; pump house and pumping station, fence and installation of pumping units. It is a rehabilitation of the existing project, which was built in 1980. The cost of the project is estimated to be Tshs. 170.5 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 10 million. The status is only training to water users in the project area was done. The plan was:
  - To procure pumping units.

9. **Milola water supply:** This project is in Lindi district. It involves rehabilitation of 3 storage tanks and rehabilitation of distribution main pipeline. The cost of the project is estimated to be Tshs. 172 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 10 million. Rehabilitation of distribution main was completed. The plan was:
  - Rehabilitation of tanks
  - To rehabilitate 1km of gravity main and distribution network
Costruction of storage tank 50m³ and installation of submersible pump.

10. **Matema water supply:** This project is in Kyela district. It consists of rehabilitation of the intake structure, construction of sedimentation tank, laying 150 mmØ pipelines parallel to the existing one, laying 200mm diameter CI pipeline 563 meters long, construction of 225 cum storage tank and laying pipes of different diameter 21 km long. When the project is complete, it will serve a population of 31,724 people of Kateela, Makwale, Ngeleka, Mahenge, Sebe, Mpunguti, Ndobo, Mpegele, Isuba, Bwato, Mababu and Matema. The cost of the project is estimated to be Tshs. 1.14 billion. Fund allocated to the project in 2011/2012 financial year is Tshs. 10 million. The plan was:
   - Matema w/s project supervised in transmission and valve chamber & intake.
   - Ikama w/s surveyed 2.66km of transmission, 11.46km of distribution and 15DPs allocated.

11. **Michire water supply:** This project is in Rorya district. The project activities are; rehabilitation of pump house, rehabilitation of PVC class D pipeline 150mm. diameter, to change non return valve, rehabilitation of storage tank with the capacity of 1200 cum., rehabilitation of boosting station, rehabilitation of distribution pipelines 8.4 km long and rehabilitation of 85 water points. The cost of the project is estimated to be Tshs. 278 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 50 million. The project is at the stage of procurement of pumps. The plan was:
   - Supply and installation of 3 Surface Pumps with Motor 18.5KW and 2 Submersible motors each with 15 HP, Head =180 m, Discharge = 20m³/h

12. **Ingri Juu water supply:** This project is in Rorya district. The project activities are; procurement and installation of pump and engine rehabilitate of pump house, 1.86 km pipeline, borehole, distribution pipeline 4.4 km., storage tank of 45 cum, 7 water points, purchase and installation of plastic storage tanks for the council office, construction of 4 new water points and drilling of one new borehole. The cost of the project is estimated to be Tshs. 164 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 25 million. The plan was:
   - To procure contractor.

13. **Kidete water supply:** This project is in Kilosa district. The activities include construction of the dam and water infrastructure for conveying water to 15,000 people in 5 villages. The cost of the project is estimated to be Tshs. 4.88 billion. Fund allocated to the project in 2011/2012 financial year is Tshs. 15 million. The plan was:
   - Completion of construction of embankment of the dam.
   - Monitor the dam construction and survey for the water supply system to 5 villages.

14. **Monduli water supply:** This project is in Monduli district. The activities for this project are; the project was completed in 2009. The remained activity is to pay debts. The debt is estimated to be Tshs. 2.7 billion. Fund allocated to the project in 2011/2012 financial year is Tshs. 50 million.

15. **Nyamongo water supply:** This project is in Serengeti district. The activities for this project were drilling of 17 boreholes and construction of water supply infrastructure, rehabilitation of gravity scheme, construction of 7 small dams and improvement of 9 local wells. The cost of the project is estimated to be Tshs. 4.6 billion. Fund allocated to the project in 2011/2012 financial
year is Tshs. 50 million. The status is 9 boreholes were drilled and only 2 have no water. Two have been installed with hand pumps while the remaining five are still capped. The plan was:

- To install hand pumps to the remaining five bore holes.

16. **Oljoro-Muriet-Losinyai water supply**: This project is in Arusha municipal. The activities for this project are to procure and lay pipes in Oljoro, Muriet and Losinyai villages. The cost of the project is estimated to be Tshs. 1 billion. Fund allocated to the project in 2011/2012 financial year is Tshs. 50 million. The plan was:

- To procure pipes.

17. **Gabimori water supply**: This project is in Rorya district. The activities for this project are procurement and installation of pump driven by solar energy or windmill, construction of pump house, construction of 25 cum capacity storage tank, 10 water points, and laying pipes from the source to the village. The cost of the project is estimated to be Tshs. 250 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 40 million. The plan was:

- Procurement of contractor
- Construction of Suction line 4” (120m) and Intake works
- Construction of Pump House

18. **Kongoto water supply**: This project is in Musoma district. The activity for this project is drilling of one borehole. The cost of the project is estimated to be Tshs. 20 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 10 million. The plan was:

- The plan for this year was to procure a driller.

19. **Lifua Manda water supply**: This project is in Ludewa district. The activities to be implemented are rehabilitation of the project by purchasing pipes and laying in the areas where pipes are aged. The cost of the project is estimated to be Tshs. 50 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 10 million. Nothing was done up to date. The plan was:

- Rehabilitation of Transmission main, tank at Manda Secondary school and intake
- Purchase pipes

20. **Kabembe water supply**: This project is in Rungwe district. This involves rehabilitation of the project to serve 20,000 people in 10 villages. The activities are changing the aged pipes of 1.5 km gravity and distribution pipelines from the intake to the villages, resurvey and design of the water system and prepare tender documents for procurement of a contractor. The cost of the project is estimated to be Tshs. 478.6 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 50 million. The plan was:

- resurvey and design the system and prepare tender documents
- Procurement of contractors.

21. **Ngeleka water supply**: This project is in Rungwe district. The activity to be implemented is purchasing of pipes and laying 2 km long. A total of 2100 people will benefit from the water service. This project was implemented during the RWSS project but it was not completed. The cost of the project is estimated to be Tshs. 120 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 25 million. The plan was:

- Survey for distribution system
22. **Chiwambo water supply**: This project is in Masasi district. The activities to be implemented are in two phases. Phase one involves rehabilitation of pipeline from the intake to Nagaga 11 km long. Phase two involves rehabilitation of 10 km long pipeline from Nagaga to Mitesa. The project has a total length of 50 km, 10 storage tanks and 78 water points. A total of 32,570 will benefit from the water services. The cost of the project is estimated to be Tshs. 580 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 25 million. The plan was:

- Purchase pipes
- Installation of new 6" pipe line 11km from the intake (source) to Nagaga storage Tanks

23. **Komuge water supply**: This project is in Rorya district. The activities to be implemented are to change the aged pipes and install new pumping system, which will serve 20,000 people. The cost of the project is estimated to be Tshs. 200 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 10 million. The plan was:

- Maintenance of surface pump 65/5 (54kw) with a direct drive electric motor
- Purchase pipes

24. **Masonga water supply**: This project is in Rorya district. The activities to be implemented are to rehabilitate pipeline 2 km long and change the diesel pumping system to electrical system. The cost of the project is estimated to be Tshs. 126 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 100 million. The plan was:

- Purchase pipes
- Procurement of Contractor
- Expansion of Distribution system 7km

25. **Masuguru water supply**: This project is in Nanyumbu district. The activities of this project include drilling of boreholes and installation of hand pumps. No activity was implemented up to date. The cost of the project is estimated to be Tshs. 50 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 10 million. The plan was:

- To engage a driller for drilling the boreholes.

26. **Kawa water supply**: This project is at Nkasi district. The activities to be implemented include construction of a water supply system from Kawa dam to Nkundi and Fyengerezya villages. Up to date there is no activity done except Tshs. 100 million was sent to the Nkansi for survey and design and procurements of some of the materials. The cost of the project is estimated to be Tshs. 300 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 100 million. The plan was:

- Conduct topographical survey and design of the water system to two villages
- Preparation of drawings
- Demarcation of the water source
- Designs and preparation of engineering cost estimates.

27. **Sadan water supply**: This project is at Mufindi district. The activities to be implemented include construction of intake structure at Kihata, construction of a 90 cum capacity storage tank, construction of 20 water points and purchasing and laying 24.87 km of pipeline. Design of water
supply system is done. The cost of the project is estimated to be Tshs. 565 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 50 million. The plan was:

- Construction of Kihata (Sadani) Gravity Group water project
- Construct intake

28. **Ujuni water supply**: This project is at Makete district. The activities to be implemented include construction of intake structure at Kipengere mountains, laying of 5.2 km main pipeline, laying 8.4 km distribution pipeline and construction of 72.4 cum storage tank. A total of 2,494 people will benefit with water service. The status is no activity implemented up to date. The cost of the project is estimated to be Tshs. 223 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 50 million. The plan was:

- To construct the intake structure.

29. **Manyovu water supply**: This project is at Kasulu district. The activities to be implemented include rehabilitation of the water supply system by construction of a new intake structure, rehabilitation of pipeline and water points. This system was constructed in 1960’s. There is no activity implemented up to date. The cost of the project is estimated to be Tshs. 565 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 50 million. The plan was:

- To construct the intake structure.

30. **Lutete water supply**: This project is at Rungwe district. The activities to be implemented include construction of intake structure at the springs of LifuLufuta and Ngonjo, construction of 75 cum storage tank, laying 14.86 km long pipes and fittings and construction of 8 water points. The project will benefit 3,360 people with water service. Survey and design of the project is done. The cost of the project is estimated to be Tshs. 120 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 50 million. The plan was:

- To construct intake structures.

31. **Haruzela water supply**: This project is at Bunda district. The activities to be implemented include laying of main pipeline from Nyamitebile to Haruzela 3.7 Km., laying 1.5 Km distribution mains, construction of 45 cum storage tank and construction of 6 water points. This project is an expansion from the Kasahanga project constructed in 1973. A total of 3,000 people will benefit with water service. The cost of the project is estimated to be Tshs. 50 million. Design of the water system is complete. The plan was:

- To procure materials for construction.

32. **Bungu water supply**: This project is at Korogwe district. The activities to be implemented include laying of main pipeline 1.5 km long, laying of 26.8 Km pipeline, construction of 2 storage tanks each of 90 cum capacity and construction of 54 water points. This project when completed will benefit 3,500 people with water service. The status of the project is one kilometer pipe line has been laid. A total of 3,000 people will benefit with water service. The plan was:

- To procure pipes and fittings for the project.

33. **Mbumba water supply**: This project is at Ngara district. The activities to be implemented include construction of intake structure, laying of pipeline, construction of pump house, construction of water points. A total of 3,500 people will benefit with water service. Design of the
project is done. The cost of the project is estimated to be Tshs. 100 million. Fund allocated to the project in 2011/2012 financial year is Tshs. 25 million. The plan was:

- To construct the intake structure.

34. **Kilulu water supply:** This project is at Bariadi district. The activities to be implemented include drilling 4 boreholes in the area identified and connect to the existing system. There is no activity implemented to date. The cost of the project is estimated to be Tshs. 100 millions. Fund allocated to the project in 2011/2012 financial year is Tshs. 25 million. The plan was:

- Procure driller for the drilling of boreholes
- Drilling of 4 boreholes

(ii) **Implementation of RUWASA CAD II activities**

The water sector has been implementing a Rural Water Supply and Sanitation Capacity Development (RUWASACAD) phase 2, with the purpose to enhance implementation of the Capacity Development of RWSTs, CWSTs and BWOs.

(iii) **Implementation of JICA financed water projects in Mwanza and Mara regions**

To finance and coordinate implementation of JICA financed water projects in all LGAs in Mwanza and Mara regions by drilling 177 boreholes and install hand pumps.

(iv) **Implementation of JICA financed water projects in Tabora region**

To facilitate approval of implementation of JICA financed water projects in selected areas in all LGAs in Tabora region by providing information to Board of the Japanese Government.

(v) **Same – Mwanga – Korogwe project**

Plan was to receive comments for both financial and technical evaluations for procurement of consultant to review design for phase 1 and 2 of the project to BADEA.

(vi) **Moshi rural water supply (financed by KfW);**

- Finalization of office construction for pumping scheme

  **Kilototoni village**
  - Construction of 20m³ and 100m³ Storage tanks.
  - Pipe laying HDPE 65mm PN 20 – 1.0km

  **Rau river village**
  - Construction 20m³ storage tank

(vii) **Hai rural water supply - North West Kilimanjaro (financed by KfW)**

To coordinate implementation of construction of Mkalama scheme by trenching, pipe laying and backfilling to 100%, 8 PT construction and connection of 15 private customers Intake works construction

(viii) **To Finance and Coordinate projects implemented by LGAs through LGDG system.**

The plan was by June 2012, 130 LGAs will have no objection in advertising tenders to engage contractors for construction of sub projects in some of the ten priority villages.

(ix) **Construction of Dams**

1. **Habiya Earth fill Embankment Dam**

Ministry of Water (employer) and the Contractor (Palemon Construction Ltd, Mwanza), entered into a Contract on 22nd January 2009, for the Construction of Habiya earthfill embankment dam
and associated civil works at Bariadi District in Shinyanga Region, Tender number ME-011/2007 - 2008/W/06, for a contract price of Tshs. 1,245,805,620 (VAT 20% inclusive). The contract involved spillway excavation, crest weir construction, core trench excavation, filling and compaction of earth fill embankment, stone riprap on upstream face of embankment, reservoir excavation, construction of inlet and outlet structures and grass plantation on downstream face of the embankment.

The planned activities were to continue with spillway excavation, filling and compaction of earth fill embankment and stone riprap on upstream face of embankment.

2. **Seke Ididi Earth fill Embankment Dam**

Ministry of Water (employer) and the Contractor (M/S Palemon Construction Ltd, Mwanza) entered into a Contract on 22nd January 2009, for the construction of Seke Ididi earthfill embankment dam and associated civil works at Kishapu District in Shinyanga Region, Tender number ME – 011/2008 – 2009/W/10, for a contract price of Tshs. 392,686,200 (VAT 20% inclusive). The contract involved execution of spillway excavation, crest weir construction, core trench excavation, filling and compaction of embankment, stone riprap on upstream face of embankment, reservoir excavation, construction of inlet and outlet structures and grass plantation on downstream face of the embankment.

The planned activities were to continue with execution of Spillway excavation, filling and compaction of earth fill embankment and Stone riprap on upstream face of embankment.

3. **Iguluba Earth fill Embankment Dam**

Ministry of Water (employer) and the Contractor (M/s Allen Ltd Co. Ltd DSM, Tanzania) entered into a contract on 22nd January 2009, for the Construction of Iguluba earthfill embankment dam and associated civil works at Iguluba District in Iringa Region, Tender Number ME – 011/2008 – 2009/W/07, for a contract price of Tshs. 823,706,665 (VAT 20% inclusive). While on the execution work, the contractor raised addendum No. 1 and No. 2 with the values of Tshs 454,140,264.58 and 55,320,000 respectively, which made the contract value to be revised to Tshs. 1,333,166,929.58.

The planned activities were to continue with execution of Spillway excavation, filling and compaction of earth fill embankment and Stone riprap on upstream face of embankment.

4. **Mwanjoro Earth fill Embankment Dam**

Ministry of Water (employer) and the Contractor (Nyakirang’ani Construction Ltd Musoma, Tanzania) entered into a Contract on 6th April 2009, for the construction of Mwanjoro earthfill embankment dam and associated civil works at Meatu District in Shinyanga Region, Tender Number ME – 011/2008 – 2009/W/03, at a contract price of Tshs. 1,150,138,200 (VAT 20% inclusive). The contract involved execution of spillway excavation, crest weir construction, core trench excavation, filling and compaction of earth fill embankment, stone riprap on upstream face of embankment, reservoir excavation, construction of inlet and outlet structures and grass plantation on downstream face of the embankment.

The planned activities to be implemented were to continue with spillway excavation, construction of inlet and outlet structures, filling and compaction of earth fill embankment and Stone riprap on upstream face of embankment.

5. **Matwiga Earth fill Embankment Dam**

Ministry of Water (employer) and the Contractor (Kimbushi Builders & Co. Ltd, DSM Tanzania) entered into a Contract on 26th January 2009, for the Construction of Matwiga earthfill embankment dam and associated civil works at Chunya District in Iringa Region, Tender Number ME – 011/2008 – 2009/W/12, for a contract price of Tshs. 474,902,476 (VAT 20% inclusive).
While on the execution of the construction of the dam, the contractor raised addendum No. 1 with the value of Tshs 104,800,756, which made the contract value to be revised to Tshs. 579,703,232. The planned activities involved the execution of spillway excavation, crest weir construction, core trench excavation, filling and compaction of earth fill embankment, stone riprap on upstream face of embankment, reservoir excavation, construction of inlet and outlet structures and grass plantation on downstream face of the embankment.

6. **Kawa Earth fill Embankment Dam**  

Ministry of Water (employer) and the Contractor (Nyakirang’ani Construction Ltd Musoma, Tanzania) entered into a Contract on 26th January, 2009 for the Construction of Kawa earthfill embankment dam and associated civil works in Nkasi District at Rukwa Region, Tender Number ME- 011/2007 - 2008/W/09, for a contract price of Tshs. 1,092,868,644 (VAT 20% inclusive). While on the execution work, the contractor raised addendum No. 1 with the value of Tshs 242,028,150, which made the contract value to be revised to Tshs. 1,334,896,794. The contract involved the execution of spillway excavation, crest weir construction, core trench excavation, filling and compaction of earth fill embankment, stone riprap on upstream face of embankment, reservoir excavation, construction of inlet and outlet structures and grass plantation on downstream face of the embankment.

The planned activities were to continue with spillway excavation, filling and compaction of earth fill embankment and Stone riprap on upstream face of embankment.

7. **Sasajila Earth fill Embankment Dam**  

Ministry of Water (employer) and the Contractor (Sakane Construction Company Ltd, DSM, Tanzania) entered into a Contract on 28th January 2009, for the Construction of Sasajila earthfill embankment dam and associated civil works at Chamwino District in Dodom Region, Tender Number ME – 011/2008 – 2009/W/15, for a contract price of Tshs. 784,699,800 (VAT 20% inclusive). While on the execution of the construction of the embankment dam, the contractor raised addendum No. 1 with the value of Tshs 53,592,600, which made the contract value to be revised to Tshs. 838,292,400. The contract involved the execution of spillway excavation, crest weir construction, core trench excavation, filling and compaction of earth fill embankment, stone riprap on upstream face of embankment, reservoir excavation, construction of inlet and outlet structures and grass plantation on downstream face of the embankment.

The planned activities were to continue with spillway excavation, filling and compaction of earth fill embankment and Stone riprap on upstream face of embankment.

8. **Wegero Earth fill Embankment Dam**  

Ministry of Water (employer) and the Contractor (Jassie & Co. Construction Company Ltd, Mwanza, Tanzania) entered into a contract on 28th January 2009, for the construction of Wegero earthfill embankment dam and associated civil works at Musoma rural district in Mara Region, Tender Number ME – 011/2008 – 2009/W/16, for a contract price of Tshs. 947,750,266 (VAT 20% inclusive). On the execution of construction of the dam; the contractor raised addendum No. I and II at a cost of Tsh. 132,088,666 and 22,163,704 respectively. This made the contract value to be revised to Tshs. 1,102,002,636. The contract involve the execution of spillway excavation, crest weir construction, excavation, core trench excavation, filling and compaction of earth fill embankment, Stone riprap on upstream face of embankment, reservoir excavation, construction of inlet and outlet structures and grass plantation on downstream face of the embankment.

The planned activities were crest weir construction, filling and compaction of earth fill embankment and Stone riprap on upstream face of embankment.
2.2.5 Implementation Status

2.2.5.1 Management Support in LGAs

**a. Monitoring implementation of WSDP**
In November 2011, a team of 18 staff from Rural water supply division went for field monitoring to the selected LGAs to follow up drilling of boreholes, water point mapped areas, financing, contracts entered into MIS system and operation and maintenance of constructed sub projects both earmarked and quick win projects. They came up with a report which will be discussed at different forums include component 2 dialogue mechanism. This activity was also done through e-mails, letters and telephones conversations.

**b. Preparation of WSDP reports**
The quarterly progress reports and this annual progress reports have been prepared and submitted.

**c. Supervision and Monitoring by CWSTs**
CWST have been supervising and monitoring contracts signing for both consultants and contractors, supervising drillers in some LGAs in the implementation of RWSS through documentation presented to them before approval and payments, these were done through field visits and reports presented to them. One of the key tasks in CWSTs was the review of consultants' documentations. The approval of payments to consultants was another key activity. Furthermore, during the implementation period, physical project inspections were conducted through field visits.

**d. RSs and PMO- RALG oversight to LGAs**
It was planned that RSs had to provide technical oversight to LGAs by reviewing designs and tender documents, contracts for drilling and supervision options and construction of sub projects in some of the ten selected villages in each LGA. Generally, the task was clearly conducted as per plan; though shortage of financial resources remained as a potential challenge for their maximum performance. PMO-RALG consolidated reports from RSs, which normally are shared with the Ministry of Water.

**e. Hand pump supply chain**
The original plan was to engage a consultant to study on the hand pump supply chain only. However, it was later agreed to include other water supply facilities required for construction and maintenance of water supply schemes. The revised ToR for engaging a consultant to make studies on the supply chain was submitted to the World Bank on 12th March 2012 and a reminder sent on 24th April 2012 for no objection.

**f. Promote Private Sector Participation**
Due to inadequate participation of the private sector in the water sector, a consultant was engaged to study the prevailing bottlenecks and recommend the necessary measures required. A contract was signed between MoW the firm, which won the tender on 10th April 2012. The firm has started to gather information from LGAs and elsewhere for preparation of an inception report.

**g. Preparation and execution of ICT at LGA and RS levels**
Identification of items for installation in the ICT rooms in LGAs will be done after completion of the water point mapping exercise. It was anticipated that the WPM was to be completed by last year but due to financial constrain, now it has revisited and expected to be completed by November 2012.

**h. Implementation of CD plans at LGA and RS levels**
The activity was planned for implementation in the same financial year but since no funds was released; the task was not executed.
i. **Hire new engineers and transfer technicians from BWOs to LGAs**
Review of staff to be transferred was done but no funds were available to deployment of engineers. For recruitment of new engineers, the activity was not done due to financial constrain. Transferring and recruitment of new engineers are expecting to be done in the next financial year 2012/2013.

j. **Provide training and deploy program management support consultant**
The consultant has signed the contract, the consultant is mobilizing his team and it is expected that the team of consultants will report at the Ministry of Water for execution of the contract by July 2012.

k. **Purchase vehicles and computers**
Specifications for vehicles and computers are in place. Funds are not available therefore procurement of the items is expected that these activities will be done in the next financial year 2012/2012.

l. **Strengthen the capacity of communities to operate and maintain water and sanitation services**
Priority was given to formation and registration of water user entities. 110 LGAs have appointed registrar of COWSOs according to *The Water Supply and Sanitation (Registration of Community Owned Water Supply Organisations) Regulations, 2009, GN. No. 21 of 22/01/2010.*

m. **Promote sanitation and hygiene in collaboration with line Ministries**
It was planned that to participate in National Events of promoting sanitation and hygiene such as Maji Week, International toilet day etc. The Maji week event was conducted though the International toilet day event did not effect due to lack of funds.

n. **Conduct water point mapping**
In order to have non-conflicting data on the number of water points available and the rural population served, it was planned to carry out a water point mapping. The consultant conducted a survey, whereby 63 LGAs with 2,042 wards and 4,985 villages were adjusted. The survey mapped 35,641 public water points, out of which 23,545 (66.1%) points were found functional while 12,096 (33.9%) were non-functional.

From September 2011 to April 2012, data collection was done in 19 LGAs and prototype web based monitoring system developed. Equipments including server and GPS for LGAs are under procurement process. As of April 2012, 82 LGAs had been mapped. The contract was scheduled to end in December 2011 but due to lack of timely funds, the task was delayed while extension of the contract is in advance stage.

o. **Development of Sustainability Strategy**
A two days stakeholders’ forum to discuss and identify sustainability issues, aspects and challenges for the Rural Water Supply projects was conducted to prepare inputs for the sustainability strategy. The workshop was held from 3rd and 4th of July 2012. The workshop participants included DPs, NGOs, CBOs, Regional Secretariats, LGAs and selected representatives from water user entities. The output of the workshop was a report, which include experience from field, recommendations and resolutions. A consultation meeting with PMO-RALG on their role in sustainability of Rural Water Supply Projects will be held early in the financial year 2012/2013.

2.2.5.2 **National Sanitation Campaign and SWASH**

1. **National Sanitation Campaign**
To date the status of implementation is as follows;
(i) The ToR for the consultancy services on Consumer Market Research has been prepared and submitted to the Ministry of Water and thereafter will be forwarded to the World Bank for No Objection.

(ii) The ToR for the consultancy service on the Development of Concepts and Messages for driving the campaign has been prepared and submitted to the Ministry of Water and later to World Bank for No Objection.

(iii) Guidelines (Sanitation Option Manual and CLTS facilitation guidelines) have been developed and disseminated to District Health Officers, District Education Officers and Regional Health Officers.

(iv) The national sanitation campaign was launched at the World Environment Day in Moshi Municipality by H. E Dr. Jakaya Mrisho Kikwete; the President of United Republic of Tanzania.

(v) Training of CLTS facilitators has been conducted, whereby 105 District Health Officers and Community Development Officers from 42 LGAs were trained on CLTS facilitation.

2. School WASH
The following activities have been implemented in Sanitation Campaign:

(i) Complete and approval of National Strategic Plan for School Water Sanitation and Hygiene.

(ii) Training of Regional Education Officers for ten regions whereby the sanitation Campaign will be conducted.

(iii) Training of National facilitators (83) who will sensitize the awareness on the sanitation campaign from school level to teachers' training colleges.

(iv) Training of District Education Officers from 42 LGAs.

(v) Mapping of SWASH actors in Tanzania.

(vi) Developing of SWASH Guideline, which was successfully piloted in three districts by construction of latrines and provision of water systems and hand washing facilities. The guideline has been distributed to 42 LGAs for implementation of SWASH Campaign. During Sanitation campaign 88 schools were identified for rehabilitation of WASH facilities.

(vii) Formation of SWASH Clubs in schools in some LGAs where the campaign will take place like Makete, Iringa Municipal, Mufindi, Kibondo and Kibaha.

2.2.5.3 Rural Water Supply and Sanitation Investments
(x) Implementation of contracted works of sub-projects by LGAs
To finance and coordinate the implementation of 35 earmarked contracted works of sub projects by LGAs. The sub projects activities to be implemented as per plan for this year were as follows:

- **Lukulu water supply:** The status of implementation was survey and design was completed. Independent gravity intake and main system have been surveyed and designed. Tsh. 100,000,000 was released for this financial year.

- **Masoko water supply:** Tsh. 549,882,894.54 was released to the project. The status of implementation was:
  - Construction of water reservoir wall completed, 370m³ Lufumbi water reservoir up to wall completed, 550m³ Bulongwe water reservoir up to wall completed, 290m³ Kigange water reservoir wall completed, 50m³ kigange back wash tank and are in bottom slab and Sedimentation tanks are in bottom slab.
  - The contractor abandoned the site due to lack of fund.
• **Mwakaleli I water supply**: Fund released to the project in this year is Tshs. 158,769,000. The status of implementation was:
  - Construction of five (5) Water Intakes completed, 14 storage tanks, laying 7.5 km pipeline and construction of 163 DPs was completed.
  - Trench excavations, pipe laying, fittings and backfilling at 60,000m.

• **Mwakaleli II water supply**: The status of implementation for each scheme was:
  - **Kapondelo scheme**
    - Construction of valve chambers at the tank and DPs are in progress.
    - Construction of 2 cattle trough completed.
  - **Malyasi scheme**
    - The Contractor has abandoned the site for more than 3 months;
    - The Client has written a letter to terminate the contract with him.
    - Tender re-advertisement for additional works.
  - **Kalinga scheme**
    - Pressure Test and Repair of leakages is in progress.
  - **Nyandege scheme**
    - Additional works is in progress.

• **Kakonko water Supply**: Tsh. 35,000,000 was released during the year for this project. Implementation status was as follows:-
  - Construction of intake at Nyakayenzi/Kakonko water project is still going on.
  - Consultant is going well with the work and is at design stage.

• **Nelson Mandela University water supply**: Fund release to the project is Tshs. 40 million. The status of implementation is two boreholes were drilled and two storage of 90 cum constructed.

• **Iwungilo water supply**: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.

• **Mputwa water supply**: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.

• **Milola water supply**: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.

• **Matema water supply**: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.

• **Michire water supply**: Fund released to the project is Tshs. 50 million. The implementation status is as follows:-
  - Procurement process of supplier has been completed and contract signed
  - 3 Surface pumps with Motor 18.5KW and 2 Submersible motors each with 15 HP, head =180 m, discharge = 20m³/h have been supplied.

• **Ingri Juu water supply**: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.

• **Kidete water supply**: Tsh. 389,915,710 was released during this year for the execution of Kidete dam.
  - The implementation status were as follows:
    - Construction of main embankment has reached 6.2m and 0.8m have remained for putting morum in order to protect clay against the Sun.
    - Stone pitching has not yet been done. In general 75% of work has been completed.
• Monduli water supply: Project completed in 2009, amount of Tsh. 150,000,000.00 was released for payment of contractors in this financial year.
• Nyamongo water supply: No fund released during this year and the status is 9 boreholes were drilled of which 2 have no water. Two boreholes have been installed with hand pumps while the remaining five are still capped waiting for the release of funds.
• Oljoro-Muriet-Losinyai water supply: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.
• Gabimori water supply: Tsh. 70,000,000 was released to this project; Procurement process for Contractor is in final touches.
• Kongoto water supply: Nothing was done at this project because fund of Tsh. 20,000,000 was released lately in fourth quarter to the project for implementation of the planned activities.
• Lifua Manda water supply: implementation status was as follows:-
  ▪ Rehabilitation of gravity main done
• Kabembe water supply: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.
• Ngeleka water supply: Survey for distribution system completed and the Procurement of contractor is still waiting for fund release.
• Chiwambo water supply: Implementation status was as follows:-
  Tsh. 100,000,000 was released during this financial year for the implementation of the project, 6" PVC pipes 3km has already been installed
• Komuge water supply: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.
• Masonga water supply: Tsh. 130,000,000 was released to this project for implementation of the planned activities. Implementation status were as follows:-
  ▪ Procurement of contractor completed
  ▪ Expansion of distribution system 3 km
• Masuguru water supply: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.
• Kawa water supply: Fund released to the project in this semi annual is Tshs. 100 million. Implementation status were as follows:-
  ▪ Topographic survey has been conducted
  ▪ Demarcation of the water source has been completed
  ▪ Designs and preparation of cost estimates are on progress.
• Sadan water supply: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.
• Ujuni water supply: Amount of Tsh. 50,000,000 was released in the year. This amount to be used in the next quarter due to the late release.
• Manyovu water supply: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.
• Lutete water supply: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.
• Haruzela water supply: Nothing was done at this project because no fund was released to the project for implementation of the planned activities.
• **Bungu water supply:** Nothing was done at this project because no fund was released to the project for implementation of the planned activities.

• **Mbumba water supply:** Nothing was done at this project because no fund was released to the project for implementation of the planned activities.

• **Kilulu water supply:** Fund released for the project is Tshs. 100 million.
  - Procurement of contractor,
  - Districts entered contract with contractor and so far all 4 boreholes have been drilled.

(xi) **Implementation of RUWASA CAD II**
The water sector has been implementing a Rural Water Supply and Sanitation Capacity Development (RUWASACAD) phase 2, with the purpose to enhance implementation of the Capacity Development of RWSTs, CWSTs and BWOs. This is a pilot project meant to formulate a training system model of DWST/RWST/BWO, to be institutionalized in the WSDP framework. The project area includes three regions (Tabora, Singida and Mwanza) and six LGAs (Sikonge, Uyui, Singida, Manyoni, Kwimba and Sengerema districts). From July 2011 to April 2012, preparation, submission and discussion of inception report were done while implementation of the baseline survey by a consultant was done. Furthermore, excursion of staff for technical training in Japan was conducted while training of participants from the project areas was done in Mwanza City and Tabora Municipality. Workshop on RUWASA-CAD workshop at Ubungo Plaza in Dar es Salaam on 18th June 2012 was conducted. The objective was to introduce RUWASA – CAD phase 2 to the participants and disseminate the training packages, which include the training modular guides and training materials. Similarly, experience of RUWASA – CAD training in pilot district was presented.

(xii) **Implementation of JICA financed water projects in Mwanza and Mara regions**
This project was completed in December 2011.

(xiii) **Implementation of JICA financed water projects in Tabora region**
The GoT is awaiting approval from the Board responsible of financing in Japan to support the selected villages on construction of water supply infrastructure.

(xiv) **Same – Mwanga – Korogwe project**
Technical and financial evaluation for procurement of consultant to review design for phase 1 and 2 of the project was done and the report was sent to the BADEA for obtaining No Objection.

(xv) **Moshi rural water supply (financed by KfW)**
Implementations were:
  - 27 PTs connected and delivering service,
  - land title deed for office building processed and
  - establishment of water entity which is known Kirua Kahe Pumping Scheme Trust (KKPST) was formulated and water entity registration processed
  - 400km of pipelines of main pipes excluding lines for house connections and public taps
  - 450km of pipelines foreseen for house connections and public taps
  - 29 intakes and boreholes
  - 75 tanks and 170 pressure reducing tanks
  - 600 public taps and 4000 house connections

(xvi) **Hai Rural water supply - North West Kilimanjaro (financed by KfW)**
  - Construction of Mkalama scheme by trenching 53.7km (99.9%),
  - Pipe laying 53.7km (99.9%) and backfilling 53.2km (99.6%),
  - Public Taps 43 (93%) constructed and 54 private customers connected out 50 planned
Intake works on River started in September 2011 is going on this project.

(xvii) Construction of dams

1. **Habiya Earth fill Embankment Dam**
   Status of construction work at Habiya earth fill embankment dam is as follows: spillway excavation (95%), core trench excavation (100%), filling and compaction of earth fill embankment (92%), filling and compaction of earth fill dam (65%) and stone riprap on upstream face of embankment (33%). The overall execution of the earth fill embankment dam is 45%. However the slow progress of the construction of the dams is due to natural calamities and failure to pay the interim certificates raised by the contractors on time.

2. **Seke Ididi Earth fill Embankment Dam**
   Status of Work at Seke Ididi earthfill embankment dam is as follows; spillway excavation (98%), core trench excavation (100%), filling and compaction of earthfill embankment (100%) and stone riprap on upstream face of embankment (0%). The overall execution of the earth fill embankment dam is 73%.

3. **Iguluba Earth fill Embankment Dam**
   Embankment filling 90% while core trench filling 100% and Spillway excavation done by 80%. Overall implementation is 40%. The dam construction activities were continued in the last quarter after it was stopped in the second and third quarter quarter due to heavy rainfall.

4. **Mwanjoro Earth fill Embankment Dam**
   Status of construction works at Mwanjoro earth fill embankment dam was as follows; Spillway excavation (100%), core trench excavation (100%), filling and compaction of earth fill embankment (100%), construction of inlet and outlet structures (40%) and stone riprap on upstream face of embankment (0%). Overall implementation is 93%. Meanwhile, the contractor had postponed the construction works due to heavy rainfalls.

5. **Matwiga Earth fill Embankment Dam**
   In the year the execution of work were: embankment filling 100% while core trench filling 100% and Spillway excavation was done by 85% and construction of crest weir is 90%. Overall implementation is 36%, the contractor had abandoned the site since 2010.

6. **Kawa Earth fill Embankment Dam**
   Status of construction works at Kawa earthfill embankment dam is as follows; spillway excavation (100%), core trench excavation (100%), construction of inlet and outlet structures (95%) and stone riprap on upstream face of embankment (80%). The overall execution of the construction Kawa earth fill embankment dam is 95%. However the construction works have been stopped until rain fall season ends.

7. **Sasajila Earth fill Embankment Dam**
   Status of Work at Sasajila earth fill embankment dam is as follows; spillway excavation (90%), core trench excavation (100%), filling and compaction of earth fill embankment (69%) and Stone riprap on upstream face of embankment (0%). The overall exaction of the earth fill embankment dam is 75%. The contractor will resume site after the rainfall season ends.

8. **Wegero Earth fill Embankment Dam**
   Status of Work at Wegero is fill embankment dam is as follows; crest weir construction (100%), core trench excavation (100%), filling and compaction of earth fill embankment (100%) and Stone riprap on upstream face of embankment (100%). The overall execution of the earth fill embankment dam is 100%.

(xviii) **To Finance and Coordinate projects implemented by LGAs through LGDG system**.
Implementation of water schemes in 10 selected villages by each LGA are at different stages of implementations, up to June 2012 consultants and contractors were at different stages of implementation of 10 selected villages in each LGA. The status of implementation in the LGAs up to June 2012, is as follows:

62 LGAs have attained ‘no objection’ from MoW to start construction of water sub projects in some of the villages. Out of those 62; 26 LGAs already signed contracts with the supervision consultants and contractors while the construction works have started. 28 LGAs have only signed contracts with supervision consultants and contractors with construction works expected to start later. The rest 8 LGAs were in preparation to sign contracts.

The 62 LGAs are Kilolo DC and Iringa MC (Iringa); Ludewa DC, Makete DC and Njombe DC (Njombe); Biharamulo DC, Bukoba DC, Karagwe DC and Bukoba MC (Kagera); Hai DC, Mwanga DC and Same DC (Kilimanjaro); Kilwa DC, Lindi MC, Liwale DC, Lindi DC, Nachingwea DC and Ruangwa DC (Lindi); Babati DC, Babati TC and Mbulu DC (Manyara); Bunda DC and Serengeti DC (Mara); Mbarali DC, Mbozi DC, Chunya DC, Mbeya CC, Kyela DC and Rungwe DC (Mbeya); Kilombero DC and Ulanga DC (Morogoro); Masasi DC, Mtwar MC, Newala DC, Mtwar DC, Nanyumbo DC and Tandahimba DC (Mtwar); Kwimba DC, Sengerema DC, Misungwi DC and Ukerewe DC (Mwanza); Kibaha DC, Kibaha TC and Rufiji DC (Pwani); Mpa DC and Mpa TC (Katai); Kunduru DC and Mbngwa DC (Ruvuma); Bukombe DC (Geita); Kahama DC, Kishapu DC and Shinyanga DC (Shinyanga); Maswa DC and Meatu DC (Simiyu); Iramba DC, Manyoni DC and Singida DC (Singida); Tabora MC and Nzega DC (Tabora); Kilind DC, Mkinga DC and Pangani DC (Tanga).

53 LGAs have attained the ‘no objection’ from MoW to advertise tenders for construction of water projects and they are in various stages of implementation. Out of them, 26 LGAs have acquired contractors and are waiting for “no objection” for supervision consultants in order to sign contracts. 16 LGAs have advertised tenders and in various stages of evaluation and preparation of contracts for contractors. The remaining 11 LGAs are in the final processes of advertising.

The remaining LGAs are at different stages as follows:

- The 4 LGAs have completed drilling of boreholes and are progressing with designing of sub projects;
- The 9 LGAs are progressing with the drilling of boreholes as water sources;
- In 1 LGA, the consultant is preparing a scoping study;
- In 1 LGA, the consultant is gathering information for preparation of inception report;
- The Musoma MC is implementing sub projects through Musoma UWSA;
- Morogoro DC has not yet engaged consultant.

The Morogoro DC received both technical and financial proposals from six shortlisted firms. After evaluation of technical proposals, it proceeded to open the financial proposals. In the process of opening the financial proposals, financial proposal from one firm was missing. The procurement process is to be restarted.

In summary the achievement in the year is as follows

- 390 water points providing water service to 97,500 people by using funds from Ministry of Water to LGAs through LGCDG (WSDP Basket including AfDB);
- 1,869 water points were built from other sources enough to serve an equivalent population of 467,250 with clean, safe and adequate water.
Plan was to construct 106,677 improved latrines, whereby a total number of latrines built is 3,490, number of people sensitized was 46,482, number of sanplats produced was 328 and 20,074 sanitation club formed.

2.2.6 Conclusion

(i) Implementation of the sub-projects is still slow due to various reasons including long procurement procedures taken by some LGAs, extended time to acquire supervision consultants and low capacity of local contractors in water sector;

(ii) No water points built through form the Ministry of Water to LGAs through LGCDG, still waiting for construction phase.

(iii) Still some conflicts in data provided by LGAs, e.g. data in the annexes are different from those in the main text.

2.2.7 Recommendations

- RSs are to provide technical support to LGAs and incorporate comments in their quarterly progress reports;
- Reports submitted to RSs by LGAs need to have sufficient data for easy compilation
- RSs should put more emphasis on MIS application to their respective LGAs.
- Community contribution should be reported in the quarter together with other sources of funding.
- Monitoring comments from the RSs given to the LGAs were not constructive in most RSs and are copy and paste from the previous reports. In most cases no advices were given.
- There is the need for PMO to make some sort of training to all RSs engineers on how to consolidate reports.
- It was observed that most of consolidated reports from LGAs and RSs are not well prepared, in some cases no consolidated was done. It is recommended that format should be reviewed to know whether still a need to continue using or there is aneeds of revising.
- Most existing water schemes are weakly managed, for sustainability modalities for their follow up and support need to initiation; that will involve the redevelopment and support of the council’s Operation and Maintenance Section, at the moment the concentration is on the new schemes.
- Hygiene and Sanitation remained weakly attended as compared to water supply needs. There is a necessity to equip District Water and Sanitation Teams to sustainably undertake hygiene and sanitation tasks in the respective councils.
- In order to facilitate autonomous, transparent and sustainable management of the community water facilities the communities be mobilized and oriented in order to establish a Community Owned Water Supply Organisation (COWSOs) for the scheme/village.

2.3 Component 3: Scaling Up of Urban Water Supply and Sanitation

This component comprises of Dar es Salaam Water and Sewerage Authority (DAWASA), 19 Urban Water Supply and Sewerage Authorities (UWSAs) and 106 District capital and small towns water utilities. The components also include 7 National Water Supply Schemes (NPs). All authorities are monitored, regulated and supported by the Ministry of Water and Irrigation (MoWI) under the Commercial Water Supply and Sewerage Division as well as EWURA.
2.3.1 Annual target 2011/2012
To achieve the objective the Component following were the targets:
- Increase the accessibility of urban population to safe water from 86% in 2011 to 88% by the year 2012
- Increase provision of sewerage facilities to the urban population from 18% in 2011 to 19% by year 2012.

2.3.2 Planned Activities FY 2011/2012
The planned activities to be implemented during the financial year 2011/2012 were mainly divided into the following sub components.
C1: Management Support to UWSS Utilities and

2.3.2.1 Management support:
The planned activities under management support were mainly grouped in the following areas
(i) Rehabilitation and construction of new offices in UWSAs and DUWSAs
(ii) Provide capacity building supports to UWSAs, DUWSAs, national water supply schemes and small towns: Procurement of Goods (Vehicles, Motorcycles, Computers and accessories);
(iii) Carry out studies and designs of Urban Water Supply and Sewerage systems in all UWSAs and their respective DUWSAs.
(iv) Provide financial support for incremental costs (purchasing of fuel, office management facilities and facilitating site/field supervision to all UWSAs.

2.3.2.2 Capital investment:
The planned activities under capital investment were mainly grouped in the following areas
(i) Improvement of Dar es Salaam Water Supply and Sanitation through WSDP;
(ii) Continue with ongoing construction works in Tabora and Dodoma (SECO), Singida Water Supply Improvement Project (BADEA), Mwanza, Iringa and Mbeya towns Water Supply projects (EU and KfW), Chalinze Water Supply Project Phase II (Package F and H) (BADEA), Package J (Chinese government) and Lot 1-6 (WSDP);
(iii) Implementation of Dar es Salaam and Morogoro water supply projects through MCC funds;
(iv) Construction and expansion of water supply system for Babati, Mtwara, Masasi, Nachingwea, Lindi and Sumbawanga towns;
(v) Support immediate works to improve water supply services of 6 national water supply schemes;
(vi) Improve water supply systems in the following towns of Mvomero, Gairo, Kibaigwa, Kilosa, Turiani, Igunga, Bariadi and Bunda.

2.3.3 Success
The key success or achievement in the implementation of the planned activities is outlined below according to the sub component:
C1: Management Support
- Feasibility study, detailed design and preparation of tender documents for seven towns of Lindi, Sumbawanga, Kigoma, Babati, Mtwara, Musoma and Bukoba under seven towns upgrading programme has been completed.
The annual general meeting of the water supply and sanitation authorities was successful held on 13th -14th May 2012. During the meeting, the progress and challenges of the WSSA were critically discussed and come up with 13 resolutions, which will be implemented by stakeholders in the specified period.

The consultants submitted final engineering design report and tender documents of Mwanza City and small towns and Iringa Municipal and small towns

C2: Capital Investment

- Project for construction of water supply and sewerage in Iringa has been successfully completed and the contractor is in defects liability period. The President of the United Republic of Tanzania officially inaugurated the project during the Maji-Week commemoration on 22nd March 2012.
- Project for construction of water supply and sanitation infrastructure in Mbeya has been successfully completed and the contractor is in defects liability period.

Physical Implementation

(a) Sub Component C1: Management Support to UWSAs Utilities

- Rehabilitation and construction of office buildings.
- Construction of new office in Babati UWSAs

  Contractor for Babati has finished casting columns and first floor slab, guardhouse is 80% completed, fence is 70% completed. Overall construction works is 48% from 24.8% of last quarter.

  Consultant for design of Sumbawanga UWSA has finalized draft detail designs, tender document and specifications for new office in Sumbawanga UWSAs: Tendering process is on progress.
- Studies, designs and preparation of tender documents.

Table 2: Status of Studies and designs in the UWSAs, small towns and National Project;

<table>
<thead>
<tr>
<th>TOWNS</th>
<th>STATUS</th>
</tr>
</thead>
</table>
| **GROUP ONE TOWNS**        | • Studies, design and preparation of Tender documents in towns of Bukoba and Musoma are completed under financing from AFD  
                             | • **ACP/EU Water Facility Upgrading Program for Seven Towns**  
                             | Feasibility study, detailed design and preparation of tender documents for seven towns of Lindi, Sumbawanga, Kigoma, Babati, Mtwar, Musoma and Bukoba under seven towns upgrading programme has been completed |
| (Bukoba, Musoma, Mtwar,    |                                                                                                                                                                                                       |
| Lindi, Kigoma, Sumbawanga  |                                                                                                                                                                                                       |
| and Babati)                |                                                                                                                                                                                                       |
| **GROUP TWO TOWNS**        | • Third revised detailed study report, Environment Impact Assessment and bid documents for immediate works for water supply and sewerage system for Morogoro Municipality submitted.  
                             | • Final detailed report and tender documents for Tabora Municipal and the Draft tender documents for Sikonge and Urambo town ships submitted.                                |
| (Morogoro and Tabora)      |                                                                                                                                                                                                       |
| **GROUP THREE TOWNS**      | • Studies and designs for Arusha city, Dodoma municipality, Moshi Municipality and Tanga city are completed.                                                                                           |
| (Arusha, Dodoma, Moshi and |                                                                                                                                                                                                       |
| Tanga)                     |                                                                                                                                                                                                       |
### GROUP FOUR TOWNS
(Mbeya, Mwanza, Iringa, Songea, Shinyanga and Singida)

- Studies and designs for Mwanza city, Mbeya municipality, Iringa Municipality, Songea municipality and Shinyanga municipality are completed

### GROUP FIVE TOWNS
(Small towns and NPs)

- The towns in which design and preparation of tender documents are completed are Tabora Municipality and towns of Urambo and Sikonge, Babati Municipality and towns of Karatu, Katesh and Orkesumet, Lindi and town of Kilwa Masoko, Tanga City and towns of Pangani and Muheza, Shinyanga Municipality and Kahama, Ushiroombo and Maswa townships, Arusha Municipality and towns of Loliondo and Wasso, Songea Municipality and towns of Mbuinga, Nantumbo and tunduru, Mwanza City, and towns of Sengerema, Geita, Magu, Nansio and Misingwi, Iringa municipality and the towns of Kilolo, Makambako, Njombe, Makete, Mafinga and Wanging’ombe, Mbeya City and towns of Chunya, Rujewa, Vwawa, Kasumulu, Mbalizi, Kyela, Tunduma, Mlowo, Tukuyu and Itumba and

### (b) Sub Component C2: Urban WSS Capital Investment

The Summary on the status of implementation of Urban WSS capital Investment under WSDP for a for financial year 2010/2011 is described below and detailed out in Annex I.

(i) Dar es Salaam investment

The component continue with improvement of water supply services in the city of Dar es Salaam through improvement of water production at Lower Ruvu waterworks and improvement of water supply services under DWSSP

a) Consultancy

- Construction of Kidunda dam:
  - Feasibility study and design for the dam has been completed
  - ESIA draft, report was completed and discussed by stake holders 10/3/2012
  - Consultant has been given time extension to design hydropower provision, Memorandum of Understanding between DAWASA and TANESCO on power production has been prepared and distributed to stakeholders on 27th June 2012.

- Development of Kimbiji and Mpera groundwater for Dar es Salaam Water Supply: Consultants have been issued RFP on 23rd February 2010. The consultants submitted their proposals on

  The Consultant EGIS BCEOM has completed design review and preparation of tender documents for drilling of 20 boreholes.

  Tender for drilling has been advertised on 25/6/2012. Deadline for submission of tender is 10/8/2012.

b) On-going projects (Under MCC)

- Expansion of Upper Ruvu (Water Treatment Plant)
  Consultant for design and preparation of tender documents continues, currently the draft prequalification documents have been submitted.
The contractor Ms Degremont & Spencon (Joint Venture) continued to construct raw water sump, pump house, clarifier and clear water tank. The work completed is at 40%. Expected completion date is March 2013.

- Construction of a new parallel 55 km transmission main pipe from Lower Ruvu Treatment Plant to University Reservoir:
  Procurement of contractor is on progress in which bids were submitted on 15/6/2012 evaluation completed and submitted to World Bank for No objection.

(ii) Group one Towns (Babati, Lindi, Mtwara, Kigoma, Musoma, Bukoba and Sumbawanga)

**Sumbawanga:** Construction works to improve water supply systems which involves drilling of 10 New Boreholes plus power Supply and Collector mains and rehabilitation works which include:
- The supply and installation of approx. 46.2km of distribution pipe works.
- The replacement of short sections of the existing transmission mains.
- The replacement/installation of New valves in the distribution system.
- The supply and installation of consumer and Bulk flow water meters.
- Provision of chlorine dosing equipments to treat ground water.

The achievement is as follows
- 8 successful boreholes which can produce 4000m$^3$/day has been drilled.
- The yield can reduce significantly the gap between current water supply (average 5000m$^3$/day) and demand (9000m$^3$/day).
- The progress of works is 54% on rehabilitation.
- The contract duration for both consultant and contractor has elapsed.

**Mtwara:** Construction works to improve water supply systems which involves rehabilitation of existing well field, refurbishment of Mtawanya booster pumping station and transmission main, Limited works at Mangamba treatment plant, providing minor extension to the existing network.

Rehabilitation of 27 km is completed, nine pumps have been delivered to Mtwara and waiting installation. Pressure testing for DN400 has been started; the works on the chambers are also in progress. Construction of pump house at Mtawanya water source for housing 4 boosters pumps is ongoing. Control panel for pumps are to be procured shortly after the inspection is done with the manufacturers in India

The overall percentage to date is 85%.

**Babati:** Immediate construction works to improve water supply systems which involves Drilling of 10 boreholes, Construction of three storage tanks, Construction of treatment plant, laying of transmission and distribution pipeline.

Drilling of boreholes has been completed and construction of infrastructure is ongoing.

The general progress is 80%.

**Lindi:** Immediate construction works to improve water supply systems which involves Supply and installation of approximately 47 Km pipeworks (50mm to 250mm diameters), Procurement of power supply to Kitunda well field, Construction of 680m$^3$ storage tank at Kitunda, Construction of one break pressure tank, Supply and installation of 380 consumer and bulk meters, Supply 2,650 domestic meters to be installed by LUWASA, Replacement of two booster pumps and development of Kitunda wells.
Currently all the pipelines and valve have been laid, construction of a tank is completed, Power supply to Kitunda wellfield is completed. Currently procurement of 6 pumps is in progress in which tender has been advertised in the newspaper.

(iii) Group two Towns (Morogoro and Tabora)

Tabora: The Contract for rehabilitation and expansion of water supply infrastructure for Tabora municipal financed by SECO continued. The scope of works include

- Rehabilitation of 27 km distribution line
- Laying of 500m diameters pipeline (km 2,7) from Igombe dam
- Supply and installation of two pumps and transformer
- Rehabilitation of tanks with total capacity of 5,000 m³
- Supply of 5,000 water meters,
- Rehabilitation of intake and construction of post chlorination unit.

Currently contractor has cleared road for of 500 mm pipes chlorination is completed for 30%. The contract has procured pipes and fitting arts and verification of network for rehabilitation is 36% completed. The construction of foundation for post chlorination is completed for 20%.

Table 3: Rehabilitation of Morogoro Water Supply System under MCC

<table>
<thead>
<tr>
<th>No</th>
<th>Scope</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Rehabilitation of Boma Road storage tank</td>
<td>95% completed</td>
</tr>
<tr>
<td>2.</td>
<td>Rehabilitation of two Bahati Road storage tanks</td>
<td>100% completed</td>
</tr>
<tr>
<td>3.</td>
<td>Construction of 1.8 km of DN 500 mm transmission main.</td>
<td>Excavation and laying of pipes have been completed except connection of transmission main to the existing storage tank at Tumbaku service reservoir.</td>
</tr>
<tr>
<td>4.</td>
<td>Construction of new water intake at Mambogo in Morogoro river.</td>
<td>Suspended due to rise of water level in the river. Construction will resume after the water level is lowered.</td>
</tr>
<tr>
<td>5.</td>
<td>Construction of new water treatment plant at Mambogo.</td>
<td>Demolition of old water treatment plant is complete. Site clearance, stabilization and fixing of reinforcement for chemical building foundation have been done.</td>
</tr>
<tr>
<td>6.</td>
<td>Construction of new 450m³</td>
<td>Soil stabilization in progress.</td>
</tr>
<tr>
<td>8.</td>
<td>Installation of new 3 pumps at Mafiga treatment plant.</td>
<td>Pumps delivered on site.</td>
</tr>
<tr>
<td>9.</td>
<td>Installation of new bulk water flow meter and radio link system.</td>
<td>Five chambers constructed, some of the meters are delivered on site.</td>
</tr>
<tr>
<td>10.</td>
<td>Rehabilitation and upgrading of Mafiga water treatment plant.</td>
<td>Trench excavation and laying of bypass pipe of 700mm diameter about 100 metres have been completed.</td>
</tr>
</tbody>
</table>

The overall implementation of the project is 40%

(iv) Group three Towns (Arusha, Dodoma, Moshi and Tanga)
**Dodoma**: The Contract for rehabilitation and expansion of water supply infrastructure for Dodoma municipal financed by SECO continues. The scope of works include
- Laying of 8.94km pipeline from Kilimani to Kisasa;
- Laying of 21km distribution network at Kisasa area.
Lot I and Lot II was completed on 27th June 2012 in which 8.94 km pipeline has been laid and tested.
Lot 3, which involves distribution network at Kisasa area, is 90% completed, which will complete in August 2012.
Procurement of contractor for expansion of water supply and construction of sewerage infrastructure at Dodoma University has been completed. Contract has been signed on 24th July 2012.

(v) **Group four Towns (Mbeya, Mwanza, Iringa, Songea, Shinyanga and Singida)**
Construction works for the towns of **Mwanza, Iringa** and **Mbeya** financed by EU, KfW and the United Republic of Tanzania has been completed and all the projects have been officially inaugurated.
**Singida** – Construction and expansion of water supply continues and it is approximately 62.22%.
Currently 63.8 km pipes have been laid. Works at Mwankoko booster station are at internal plastering, trench excavation for storm water drain, fixing of concrete tiles, and construction of the MCC cable ducts.

- Construction of the base foundation for the Transformer as per drawing from TANESCO. Airport site ground and elevated water tanks are 97.3% and 90.3 % respectively while at Karakana site ground and elevated water tanks are 91.8% and 59.40% respectively. At Mwankoko one borehole was tested with 200 m³/h yield capacity.
- Total of 500 Water Meters of 20mm diameter comprising of 453 for house connections and 47 for domestics Water Points (kiosks) are fixed within the Airport and Karakana areas.

(vi) **Group five Towns ( 106 Small towns and 7 National projects)**

**Chalinze** - There are nine (9) on going construction contracts at Chalinze. Many are progressing well although some are behind schedules. Lot 1, 2, 3, 6 and package J were to be completed on time if the flow of fund was as per plans, but only package J was completed on time. Lots 1,4,5,6 have applied for extension. The overall works summary for all lots are as follows.

**Lot 1**: Contract was signed on 13.8.2010. Project cost is T.sh 6,422,987,984.24 Completion date is 11th March 2012 and it will save 10,912 people from Mihuga, Masimbani, Kweikonje, Mandamazingara and Mkange Villages. The contractor is Oriental from Kenya. Currently works done with their respective percentages for transmission pipelines are
- Miono-Mkange 18.95 km (95% done)
- Moino-Kwaikonje 18.25 km (60 % done)
- Miono –Mihuga 12.3 km (99 % done)
And distribution of the total length 5.6km is 90%. Construction of kiosks is at 30%. The guardhouses and boundary walls are:
- Mihuga site 80 %, Mandamazingara 80%, Mkange 60%, Masimbani 80% and Kweikonje 80%. The storage tanks are
Mandamazingara 99% (tested), Mkange 50%, Mihuga 95% (under testing), Masimbani 95% (under testing) and Kweikonje 90% completed. Overall, works done to date is 80%. The contractor has requested an extension of time of 6 months. The achievement to date is that people at Mihuga, Mandamazingara and Mkange villages are already been supplied with clean water.

**Lot 2:** Contract was signed on 23.3.2011. Project cost is Tsh 8,368,767,363. Completion date is 20th October 2012. The project will save 23,905 people at Masuguru/Mwetemo, Kiwangwa/Mwavi, Fukayosi, Kidomole, Mkange, Msinune, Pongwe Msungura, Madesa and Makurunge Villages. The contractor is Zhonghao Overseas from China. Currently 29 km of transmission pipeline has been laid out of 79.252 km, Works done to date for the guardhouses and boundary walls are:

- Masuguru site 60%, Kiwangwa 50%, Fukayose 50%, Mkenge 50%. Pongwe Msungura 10%, Madesa 10%
- Water tanks at Masuguru 30%, Kiwangwa 40%, Fukayose 40%, Mkenge 40%. Pongwe Msungura 10%, Madasa 10%

The overall work done is 40%. The main challenge for this contract is the pending payments for certificate no3, 4 and 5.

**Lot 3:** Project cost is Tsh 7,940,141,735 Completion date is 22nd October 2012 and 23,905 Peoples will get Water from villages of Kinzagu, Mindukeni, Makombe, Talawanda, Malivundo, Msigi and Kisanga. The contractor is dB Shaprya from Tanzania. The total length for transmission is 30.3km. Currently works done with their respective percentages for transmission pipelines are as follows:

- Lugoba - Mindukeni (73% done)
- Mindukeni –Kisanga (88 % done)
- Saline –Makombe not yet done
- Saline- Kinzago not yet done

For distribution lines the total length is 22.55km. Only the Mindukeni tank –Talawanda at a total of 7.350 km (equivalent to 41%) long is complete. The rest of the activity is not yet done.

The guardhouses and boundary walls are:

- Makombe site 80%, Kinzago 70%, Mindukeni 70%, Misigi 70% and Kisanga 60%.
- Water tanks for:
  - Makombe 40%, Kinzago 40%, Mindukeni 60 %, Kisanga 60 % and Misigi 60 %.

The main challenge for this contract remained to be the pending payments for certificate no 3,4 and 5. The overall percentage to date is 60%.

**Lot 4:** Contract was signed on 13.8.2010. Project cost is Tsh 3,819,311,000. Completion date is 11th March 2012 and it will save 14,931 people at Chamakweza, Vigwaza, Buyuni and Visezi Villages. The total length for transmission is 16.2 km and 32 km for distribution. To date work done for transmission is 4km and 31km for distribution. Excavation for transmission and water tank site are progressing. The Overall progress of works 50%. The contractor has been paid advance while the no 2 certificates had an application for extension of nine months. Pending certificate is no 3 and 4.
Lot 5: Contract was signed on 13.8.2010. Project cost is Tsh 3,284,760,000. Completion date is 11th March 2012 and it will save 12,090 peoples at Chahua, Gumba, Magindu and Lukenge Villages. Total works done for the guardhouses and boundary walls are as follows:

- Chahua site 40% due to poor bearing capacity of the soil (cotton soil)
- Gumba 60% due to poor bearing capacity of the soil (loose clay soil)
- Magindu 60% due to poor bearing capacity of the soil (loose clay soil)
- Lukenge 60% due to poor bearing capacity of the soil (loose clay soil)

With exception of pipeline site clearance no work done has been done for transmission and distribution

The quality of the work for all the tank sites are satisfactory despite the fact that there are challenges for all such sites. This has been contributed by the fact that the contractor has mobilized enough equipment at site. The overall percentage to date is 45%. The contractor has been applied for an extension of one year.

The recommendation of the consultant is to be analyzed carefully before we arrive to the conclusion. Among them are as follows:

- Review the market price by the consultant. This will be a base line cost. To assure the works will be completed (This has been done)
- Look for another 2 or more contractors and allow them to quote for the remaining works
- Look for the claimed additional cost raised and submitted to the consultant by contractor lot 5
- Compare no 1, 2 and 3.
- If no 2 is below no 3 and above no 1 make discussion with lot 5 contractor to opt for price quoted by no 2
- If no 3 is below no 2 and above no 1 accept the additional cost raised by the contractor lot 5.
- If no 3 is below no 1 opt for the price no 1 and give the contractor lot 5
- If no 5 fail then opt for another contractor from no 2.

NB:

- The number of kiosks has been reduced by 50% due to population distribution
- The additional cost for lot 5 is to be financed through the project saving from lot 1,2,3,4, 5 and 6.
- The total saving for all lots analyzed by the consultant is Tshs 2,353,704,452
- The expected increase for lot 5 as per current market price is Tshs 777,332,760.

Lot 6: Contract was signed on 13.8.2010. Project cost is Tsh 5,519,601,244. Completion date is 11th March 2012. The project will save 23,905 people at Kwang’andu, Kwaruhombo, Kifuleta and Pongwe Kiona Villages. The total length for transmission is 38.23 and distribution is 13.365km. To date 32 km of transmission pipeline has been laid and 12 km of distribution pipeline has been laid.

The guardhouses and boundary walls are as follows:

- Pongwekiona site 70%, Kwang’andu 75%, Kwaruhombo 75% and Kifuleta 75%. Water tanks for:
- Pongwekiona 40%, Kwang’andu 60%, Kwaruhombo 80%, and Kifuleta 60%.
The main challenge for this contract was the pending payments for certificate no 3, 4 and 5. The overall, percentage to date is 70%. The contractor has been applied for an extension of six months.

**Package F**: Contract was signed on 14th August 2009. The Funds for the Construction of this Package is from BADEA (89.4%) and WSDP (10.6%) amounting to Tshs. 999,715,400.00. The Construction of this Package was to be completed by the end of March 2011. Contractor was given an extension of time of six months from 15th September 2011 to 15th March 2012 to complete the Project. About 27,500 People of Package J, 18,686 people of Package Lot 6 and some from Package H will get Water through package F. The Overall Progress of Works for this Package is 70%. The contractor for this package is M/s Mega Builders Ltd of Tanzania. The main challenge of the project is the incompetent of the contractor in project management in general.

**Package H**: Contract was signed on 14th August 2009. The Funds is from BADEA (89.4%) and WSDP (10.6%), which is amounting to a total of Tshs. 10,297,382,800.00. The completion date was March 2011 but the target failed and an extension of time of six months from 15th September 2011 to 15th March 2012 was awarded to complete the Project. About 31,200 Peoples from Msolwa, Mdaula, Matuli, Ubenazomozi, Mwidu, Visakazi, Kaloleni and Tukamisasa Villages will get water through package H. At the end of the extension, period water has been supplied to Msolwa, Mdaula, Matuli and Ubenazomozi villages. The overall progress of works in this package is estimated to 75%. Many of the works performed are below the standard due to incompetent of the contractor in project management in general.

**Package J**: Contract was signed on 1.12.2010, expire date was on April 2011 Financier being the Government of China. Water for this package is meant to save army camps of Sangasanga, Kizuka and Kinonko. It will also save villages of Visakazi, Kidugalo and Ngerengere. The main project was costing Tsh 4,600,000,000. Works performed and achievements are as follows:
- Pipe laying 100% only testing is not yet done. Others and their percentage completion are construction of water storage tanks at
- Kidugalo 100%, Sangasanga camp 100%, Kizuka A 100%, two chlorination houses 100%. All the tanks are not yet tested with water to check leakages.

Due to unforeseen during design period there were additional of 2,660,000 RMB for construction of important additional structures such as water tanks, guardhouses and fences. The works done to date for the additional works are:
- Fence, guard house and 100m³ water tank at Ngerengere village 95%
- Fence, guard house and 300m³ water tank at Visakazi village 95%
- Fence, guard house and 500m³ water tank at Kizuka camp village 95%
- Fence, guard house for the two chlorination 95%

NB: Water to package J must be pumped from package F. Thus package J entirely depends on package F.
Igunga - Rehabilitation and expansion of water supply project phase II is ongoing in which construction of fence, bridge, one guard house and drainage system around the treatment plant installation of electricity power were completed. Filling filter materials in filtration unit is on progress. The overall progress of works package is 98 completed from 96% of last quarter.

Bunda – Construction of water supply infrastructure in Bunda is ongoing in which the scope of works includes

- Supply and installation of DN 400 mm steel pipe. The 22.9 km pumping main will transport water from the new high lift pump station to the newly constructed Migungani reservoir.
- Supply and installation of DN 300 mm steel pipe. The 2.7 km pumping main will feed existing Bomani hill reservoir via new Migungani booster station by collecting water from Migungani reservoir.
- Modification of the outlet structure and connection of the new transmission main DN 400 to the inlet of the tank at Migungani reservoir
- Rehabilitation of the existing Bomani hill reservoirs and modification of the existing pipe work of inlet pipes to the tanks and connection with the new DN 300mm delivery main.

Currently the contractor has started with chain survey to verify the proposed transmission main alignment, supply of material for construction of projects Engineers office and excavation for laying of the transmission main.

Ikwiriri: Drilling to boreholes with capacity of 100 m³/hr, Construction of two tanks and laying of pipes 24 km completed. Pump house, Installation of pump, construction of workshop security house and office building are in progress.

Kibiti - Construction of the water supply systems was 99% completed while two boreholes are currently operational while three others have the power supply connection underway.

Mvomero, Gairo, Kilosa Turiani and Kibaigwa.
Contractors continue with the construction works for the towns in which general progress of work is 74.2%, 84.38%, 62% and 68% respectively.

The main works executed for the towns were excavation for the footing and foundation of the tanks, trench excavation and pipe laying, construction of substructure for booster pump station, chlorination room and guard houses.

Masasi - Nachingwea:
The progress of works in Masasi-Nachingwea project is outlined below

- uPVC distribution lines are completed, and fixing of fittings is in progress.
- Pressure testing on the laid pipelines for both Masasi and Nachingwea are completed.
- Construction of reservoirs tanks for Maili-Sita, Chilioconi and Chiumbati Shuleni and at intake are in final stages. Maili-Sita tank is now completed with backfilling.
and drainage works. Chiliogali tank is also completed pending backfilling works. Likewise, the sedimentation tank at intake is in the finishing stages. The 4000m$^3$ tank for Masasi at intake is completed. The 2000m$^3$ tank for Nachingwea is also completed; Migongo tank is also completed while Mtandi tank walls have been accomplished.

- Pipe laying for the gravity main DN300 steel pipe for Nachingwea side is about 99% complete. The DN400 steel pipe for Masasi side likewise is 20.km done out of 44 kms. The progress was delayed by short supply by TSP due to delayed payments. At this moment, however TSP has resumed supplying pipes for Masasi side.

The overall percentage to date is 75%.

2.3.8 Conclusion

During reporting period Construction works for the towns of Mwanza, Iringa and Mbeya financed by EU, KfW and United Republic of Tanzania has been completed and the entire project has been officially inaugurated. Two more towns of Mwanza and Iringa have completed studies of water supply project as well as small towns in the regions. Delay of payment has continue to be the major challenge in the implementation of the project which has resulted in payment of extra (interest) funds as a result of mishandlings of contract conditions.

2.3.9 Recommendations

- Funds for implementation of water supply projects should be released as planned so as the implementation of the projects are on schedule. The timely release of fund will also avoid the payment of interest to the suppliers, consultants and contractors and minimize cost overrun.
- Funds allocated to the urban component should also be reviewed; the current level of allocation is too low compared to requirements.

2.4 Component 4: Institutional Strengthening And Capacity Building

The overall objective of this component is to provide support to Sector Institutional Strengthening and Capacity Building. It has responsibilities of providing regulatory, coordination and administration support to facilitate sector development and investment; and strengthening participation of service providers in the water and sanitation services. The components activities include:

(i) Support for Operationalization of the new role of the Ministry of Water.
(ii) Technical Assistance for Strengthening of Sub – Sector Planning and Operational Capacities.
(iii) Support sector coordination and performance monitoring.
(iv) Support for sector capacity building.

Support for Operationalization of the New Role of the Ministry of Water

- Technical assistance to facilitate the Ministry’s role (development of the 10-year corporate strategy, preparation of corporate charter): Client service charter has been revised consisting of activities of the MoW and excluding the activities of irrigation,
which currently belong to the Ministry of agriculture, food and cooperatives. The charter was approved in May 2012 and is currently operational.

- **Rehabilitation and construction of office:** Rehabilitation/construction of offices at the Ministry of Water Headquarters was to be implemented into two phases. Phase 1 covers seven building blocks whereas the second phase covers 11 building blocks. Phase 1 has been completed except block D for which BoQ and cost estimates were prepared. Rehabilitation work under Phase 2, which is to be financed by Government’s own funds, is scheduled to start in the FY 2012/13.

- **Construction of MoW Headquarters Building:** During the restructuring of procurement plan for WSDP basket fund, DPs withdrew from financing construction of the proposed MoW Headquarters Building even though it was among the planned activities in the WSDP phase I. The ministry is currently seeking funds from other sources including Government allocations.

- **Procurement of Computers, communication and other office equipment for MOW, RSs, LGAs, BWOs, DUWSAs:** One (1) Goods contract for the supply of (17) heavy duty photocopiers, (112) medium duty photocopiers, (175) facsimiles, and (2) digitizers, signed in October, 2009 for delivery in January, 2010 had not been executed. Based on this information, MoW has decided to officially cancel the contract and restart the new procurement process. The Ministerial Tender Board (MTB) approved the cancellation of the contract, after which the decision was submitted to the WB for no objection.

**Installation of Management Information Systems (MIS):**
The Government has installed Water Sector Programme MIS, which became operational by June 2011 at MoW, BWOs, LGAs, UWSAs, Agencies and National Water Projects. All contracts and non-contract payments under WSDP had been entered into the system. MIS data also include earmarked projects from UWSAs, BWOs, LGAs and other IAs. The system is implemented in phases in order to ensure sustainability based on lessons learnt. The Data verification was done from November 2011 up to June 2012. To a great extent, the recorded transactions in MIS are now more complete and in consistence with that of EPICOR or any other accounting system being operated by a particular IA. However, close monitoring is still needed to ensure that all IAs comply with instructions provided to them through a mechanism that has been put in place.

- Training programme on sector MIS to key users was prepared and approved by MoW & DPs. Users to be involved include accountants from LGAs, RSs, MoF, MoEVT, PMORALG), internal auditors and procurement staff from all IAs, management team and IT staff from MoW. Training was not done due to delays in fund.
- Terms of reference for enhancing and implementing WSDP MIS system – Phase I were prepared and submitted to WB for no objection;
- Terms of reference for scale up sector MIS (integrate MIS and monitoring and evaluation functions) were prepared but the processing was delayed due to approval of the procurement plan;
- Terms of Reference for information security policy were prepared but the processing delayed due to approval of the Procurement Plan;
- Bid document for procurement and installation of ICT equipment and tools for water sector MIS and Water Point Mapping System implementation in LGAs & RS’s (GIS
software, GPS, Network equipment & accessories) was prepared and submitted for approval by MTB and then No Objection;

- Bid document for the procurement and installation of optic fiber cable for Internet upgrading at MoW was prepared and tender advertised;
- Procurement process for installation and configuration of servers for Water Point Mapping System for LGAs finalized and funds were requested from WB under undue payments in list 4;
- Bid document for the procurement, installation and configuration of MIS server and Power Backup System for server room at MoW (including server cabinets, software and accessories was prepared and advertised.

**Technical Assistance for Strengthening of Sub-Sector Planning and Operational Capacities**

**a. Components Program Management Support:** Four Technical Advisers (TA) contracts for (i) operational hydrology, (ii) IWRM, and (iii) dam safety and (iv) Water Resources Information System (WRIS) have reached an advanced stage where ToRs prepared are ready for submission to MTB for approval. Technical proposal for TA for water quality management was approved by MTB on May 14, 2012. MoW is also considering an additional TA for groundwater management. However, the consultancy services for Dam safety will be a continuation from the previous contract except that the terms of references (ToRs) will be modified to suit current needs.

**b. Development of regulations and sub sector operational procedures and guidelines (including environmental management monitoring):**

- Regulations on 14 sections out of 41 sections in the Water resources Act have been completed;
- Three regulations have been gazetted regarding registration of water users association, water abstraction, use and discharge and procedure for nomination board members for National Water Board and Basin Water Boards. Whereas 3 out of 11 Regulations in the Water Supply and Sanitation Act have been completed;
- Two notices were prepared and are in operation after being published in the Government Gazette on 13/1/2012: *(Appointment of National Water Board Members), Notice No. 23, GN No. 22 of 2012 and Change of Names for Water Authorities) Notice, 2012, GN No. 23 of 13/01/2012*;
- Drafts for (Dam Safety) and (Water Supply) Regulations were prepared, stakeholders comments collected and incorporated. They are now in the stage of being discussed by management before its publication;
- Two notices for the establishment of Chalinze and Wanging’ombe Water Authorities (Establishment of Water Authorities) Notice, 2012 were prepared and submitted to the Attorney General for publication. The remaining 8 regulations require research.
- Two orders for declaration of ground water protected areas, that is, *(Declaration of Ground Water protected area of Makutopora) Order and (Declaration of water resources protected area of Kawa Dam) Order were prepared and submitted to the Attorney General for publication.
  - DAWASA Act amendments is in progress. Cabinet Paper is being prepared for the purpose of being passed to the Cabinet.
• Preliminary arrangements for the translation of Water Acts No.11/2009 and No. 12/2009 into Swahili language were finalized whereby the consultant was procured for carrying out the task. GIZ accepted to finance the task of and printing 800 copies of the translated Acts.
• 20 cases are in court of law in different stages of proceedings

Support Sector Coordination and Performance Monitoring

• The new Steering Committee (SC), held its first meeting on February 16, 2012 where it was briefed on status of implementation of the program, challenges of implementation and the mitigating majors being taken to minimize deficiencies. During the period, the Steering Committee meeting was held and approved the work plan, budget and procurement plan documents. The draft FY12/13 budget & work plan was shared with DPs in early May as per the MoU. DPs have provided consolidated comments. It should be noted that GoT has increased its budget allocation from an approved budget of US$26 million in FY11/12 to a planned budget allocation of US$99.4 million for the FY12/13, including its strategic allocation to the 55 km Lower Ruvu pipeline in the amount of US$73.4 million.

• The National Water Board is operational and was officially inaugurated on 26th July 2012 in Arusha, whereby it held its second meeting on 27 July 2012.

• Annual sector reviews and stakeholder consultation: MoW has conducted 6th Joint Water Sector Review (JWSR) meeting from 18th -19th October 2011. The meeting involved various water Sector stakeholders; including representation from MoW, PMO-RALG, MoHWS, MoEVT, MoF, MCDGC, Development Partners (DPs), Civil Society Organizations (CSOs), Regional Secretariats, Local Government authorities, Urban Water Supply and Sewerage Authorities, District Urban Water Supply and Sanitation Authorities, National Projects and the Energy and Water Utilities Regulatory Authority (EWURA). The meeting discussed various issues, including making follow up on the implementation of undertakings of the previous 2 and half years, discussing physical progress for programme implementation and receive various reports from other stakeholders who work together with the Ministry. WSDP Joint Supervision Mission was conducted on 14th to 25th May, 2012 in which several key issues were highlighted including:-

  ▪ inadequacy in WSDP MoU compliance such as late submission of reports; the disbursement of funds against the project’s contractual obligations as per the procurement plan;
  ▪ completion of payment under the 3rd list using SOE form by the end of May, 2012, and submission of the 4th list for outstanding payments and essential capacity building / operational activities;
  ▪ The CAG to verify the accuracy of financial data loaded into the MIS and reconciled IFRs timely, so that MoW/ IAs can start officially utilizing the MIS for IFRs generation and other operational tasks; and
  ▪ Annual technical and financial audits: Responses and Implementation status of the action plans for Financial and Special Audits were shared with DPs and finally submitted to CAG. There are no outstanding issues from CAG as far as Special and
Financial Audits are concerned. Also most of the financial audit queries raised in various audits have been cleared by the Auditor (CAG) except for MIS Data verification audit queries relating to opening and closing balances reported by implementing Agencies. The Audit verification for replies has been done and we are now waiting for the audit comment from CAG. The exercise of verification and validation of data loaded in the MIS and reconciled IFRs since the beginning of the program up to FY11/12 Q2 has continued. Reconciliation of IFRs for the FY 2011/12 Q3 was completed by the end of May 2012. The reconciled IFRs were subject to CAG review and confirmation.

- **Development and Implementation of Communication Strategy - Strengthening the Information, Education and Communication Unit:** The Government Communication Unit (GCU) was established in 2007 as a fully-fledged unit. The unit prepared media materials on NAWAPO, NWSDS and WSDP for dissemination using simplified languages, documentaries, posters, fliers and pamphlets, radio and TV programmes, as a way of implementing the WSDP communication strategy.

  - For the year 2011/2012, 19 radio and TV programmes, advertisements, and comedy and drama series were aired; and more than 40,000 copies of posters, fliers and cartoon booklets on water sector were disseminated.
  - WSDP Communication Strategy was developed and booklets disseminated to LGAs, WSSAs, and Basin Water Offices. The implementation of the strategy is going on at all levels. Presently we are on the process of getting a Consultant to evaluating the impact of the Communication Strategy and determine gapes if any.
  - Open Government Partnership (OGP) Action Plan for the year 2012/2013 which intends to implement the commitments that are related to the Water Sector to improve and sustain the aforementioned good governance efforts in Tanzania is in place. The implementation of OGP in the Ministry has been streamlined under the normal government statutory requirements, Medium Term Planning and Budgeting as well as WSDP dialogue and reporting mechanisms. The purpose is to ensure that OGP implementation and monitoring becomes part of the measures for effective implementation of WSDP. This means the OGP intended to improve and sustain the aforementioned good governance efforts in the water sector. The OGP commitments that will be implemented in the Water Sector for the periods 2012/2013 include among others the following:
    - Ensuring wider participation of the citizens in the running of Government by establishing a platform for citizens to be able to send comments by mobile phone, emails and other means, and receive feedback within reasonable time.
    - Strengthen Ministerial website to post online within one month, all reports, studies, data, circulars, and other public interest data in machine readable format, except those which compromise national security.
    - Establishing an open forum in collaboration with civil society to review quality, integrity, depth and pace of progress against OGP.
    - Develop and/or review Ministry’s Client Service Charter and make it accessible to citizens.
    - Review/establish complaints register to ensure that complaints received are attended and feedback on action taken is adequately documented and posted to the Ministry website quarterly.
- Finalize Water Point Mapping System for LGAs and make the disaggregated data available online and other means of communication.
- Strengthen the use of Water Sector Management Information Systems by making disaggregated data available online in machine readable format, and
- Publishing of Parastatal’s Organizations, Executive Urgencies and Regulatory Authorities revenues and expenditure on websites and newspapers.

**Support for Sector Capacity Building**

**Recruitment of skilled manpower to fill the gaps in all essential fields:** Apart from a total of 628 new employees who were employed up to June 2011, no new employees were employed.

**Training of water sector staff:** Up to June 2012, only a limited number of MoW staff were trained in the fields of monitoring and evaluation (2), record management (2), communication, Information technology and networking (1), sustainable urban water and sanitation integrated process (1), and programmable logic controllers for advanced automation (1). 18 staff are attending various long courses

**Sector staff Augmentation:** A total of 159 staff in former Regional Consulting units (RCUs) and BWOs were identified as suitable for redeployment to LGAs and small towns. However, due to financial constraints only six (6) had so far been transferred to Kibiti and Ikwiriri small towns. Also, due to financial constraints the government has frozen new recruitments in all sectors except for the health and education sectors. Human resources capacity constraints in IAs (BWOs, LGAs, and small towns) especially in the fields of financial management, procurement and contract management and engineering, was inhibiting efficient implementation of the program.

**Capacity Development Framework and Capacity Development Plans:** A checklist for monitoring implementation of the CD Plans developed by MoW has been shared with EWURA, PMO-RALG, LGAs, DPs, and other stakeholders. However, the implementation has yet started because it was waiting conducting of Training Impact Assessment. Its contract was signed on 14th August 2012.

**Executive Agencies: Drilling and Dam Construction Agency (DDCA):** Some of the activities at the year 2011/2012 were completed as planned and few are at the final stage. The procurement process of Drilling machines and equipments has had three Lots whereby Lot 1 Drill rigs and accessories **LC has been opened on March 2011** to the supplier Balaji Pressure Vessels LTD from India and the contract allowed with partial shipment. The delivery of the goods started on December 2011 and it is to be completed by August 2012. Lot 2 Support Trucks from COM INT S.p.A of Italy, goods have been delivered hence the project is completed. Lot 3 Support Vehicles payment has been made on February 2011 to Toyota Tanzania Ltd from Tanzania and goods have been delivered. The procurement of groundwater exploration equipments, goods had been received and training has been done. The procurement of the soil laboratory equipments and procurement of design equipment, goods has been received and final payment was done on February 2012. The rehabilitation of drilling machines and earthmoving machine is the ongoing process.

**Water Development and Management Institute (WDMI):** The delivery of library books has been completed and payment fully made by June 2012. The Institute also
procured laboratory chemicals, which the delivery is about 90% complete. The 10% of the expected chemicals are restricted thus need several procedures. The procurement of Consultant for detailed design and supervision of rehabilitation and construction new building has been advertised and the evaluation report sent to WB in order to receive the No objection by July 2012. The procurement of office furniture and 1 generator (250KVA) are on final stage that is contracting process. Tender to procure supplier of laboratory and workshop equipments and computers were advertised. To address the staff shortage and enhance the Institute’s management capacity, 31 staff are expected to be recruited through Public Service Recruitment Secretariat including 3 Directors, interviews are ready and the exercise is expected to be completed by September 2012. The curriculum for Degree in Water Resources Engineering was completed in July 2011 and sent to NECTA for approval in August 2011. NACTE has approved in Dec 2011 and the accreditation process is at the final stage.

(C) Maji Central Stores (MCS): The consultant presented the report to the management in November 2011 with a view of transforming the MCS to an executive agency by recapitalizing it and restructuring the current operational status and staff. The ministry management adopted the recommendations. The step forward has been retarded by the shift of the operational premises from Kurasini to Boko. During the current financial year 20012/2013 the Ministry is expected to formulate a technical team from different disciplines for preparation of operational, statutory and technical requirements.
3. Progress on Financial Performance

**Financial Performance**: The overall financial performance for implementation of WSDP for the financial year 2011/2012 was Tshs. 428,639,963,000. The total expenditure for the year was Tshs. 131,272,824,703.48 equivalent to 30.6% of the total budgeted fund. Furthermore, total fund made available for the year was Tshs. 385,656,945,000 (Tshs. 162,840,883,900 was total fund disbursed while Tshs. 222,824,810,600 was total funds carried forward) equivalent to 90% of the total budget. Therefore, the overall fund expenditure for the financial year 2011/2012 was at 34% of the total fund made available.

3.1 Component I

The approved budget for **Component I** in the year was Tshs. 34,291,116,000, of which Tshs. 5,789,036,000 was funds released. Tshs. 1,544,576,654 was funds brought forward. The annual expenditure was Tshs. 5,042,83,886, which was about 68.8% of funds made available for the year under implementation.

3.2 Component II

The approved budget for the financial year was Tshs. 50,795,126,000. Tshs. 195,860,062,800 was available as funds brought forward while Tshs. 64,382,683,840 was funds released. At the end of the financial year, Tshs. 30,809,837,470 was spent, which is only 11.8% of funds made available in the year.

3.2.1 Community Contribution

LGAs, which reported on the community contribution, are Lindi MC, Lindi DC, Nachingwea DC, Liwale DC, Kilwa DC, Ruangwa DC, Manyoni DC, Singida DC, Singida MC, Mpanda TC and Iramba DC mostly for earmarked projects. A total of Tshs. 117,422,460 was collected from the reported LGAs. Contribution from community in 10 selected villages has decreased due to the fact that construction of sub project has not yet started. There is still confusion between contribution for operation and maintenance and contribution for construction of projects.

3.2.2 Other Sources of Funds

Apart from WSDP basket funding, other sources of funds were reported to subsidize implementation of the programme. Some of the funds used were from NGOs, FBOs, CSOs, etc. For the year, a total of Shs 4,176,512,959 were utilized in water supply and sanitation activities, the source funds are: TASAF, CARITAS CMSR, WORLD VISION, ISF, WaterAid, DADS, UNDP, JICA, SHIPO, Tanzania Revival, Aqua all women, WVT, FACT, UNICEF, RC Church, Anglican Church, KKKT, Mfuko wa Jimbo, concern, UN Habitat and BTC, etc. **Annex B5** shows the amount of funds spent for other sources.

3.3 Component III

3.3.1 Financial Performance

Under **component III**, the approved budget was Tshs. 313,547,996,000. During implementation of four quarters of the financial year, Tshs. 23,777,757,580 was funds brought forward. Tshs. 83,511,774,770 was fund released. At the end of the financial year, Tshs. 86,708,104,530 was fund spent, which was about 80.8% of the available funds.
During the reporting period, the component received a total of **Tsh 102,225,483,778.09** from different sources as shown in the table below. The breakdown of the payment for the works, consultancy and goods is shown on the table below in details in annex I.

### 3.3.2 Commercial Operations

In these areas issues related to revenue, expenditure, customer’s services and service delivery are discussed and analyzed:

- **Revenue collection** for all WSSAs during the year increased to **Tshs 53.92 billion** from **Tshs 43.44 billion** reported in 2010/2011, which is equivalent to **24%** increase.
- **Water connections** in year 2011/2012 increased to **298,058** out of which **268,058** are metered (93% metering ratio) compare **272,679** connections out of which **249,299** are metered (92% metering ratio) in year 2010/2011.
- As for the case of sewer of 10 WSSAs 20,910 connections were reported in 2011/2012 compared to **19,209** sewer customers in 2010/2011.

### 3.4 Component IV

There was **Tshs. 30,005,725,000** approved for implementation of activities for the financial year 2011/2012. **Tshs. 1,642,413,595** was available as funds brought forward. **Tshs. 9,157,389,185** was funds released for implementation of activities for all the four quarters. At the end of the financial year, **Tshs. 8,712,798,808.48** was spent, which is about **80.7%** of funds made available during the FY.

### 3.5 External and Internal Audit

#### 3.5.1 External Audit

By virtue of Article 143 of the constitution of United Republic of Tanzania; Provisions of the Public Audit Act (2008), section 8.3 of Memorandum of Understanding (MOU) between the Government of Tanzania and Development Partners, the Controller and Auditor General (CAG) is the Statutory Auditor of the Ministry of Water and the Water Sector Development Programme (WSDP).

The Controller and Auditor General audited the accounts of the Ministry for the year ended **30th June, 2011**, and the following recommendation were given of which the Ministry responded accordingly:

- MOW Management to liaise with the entre government to ensuring adequate mobilization of resources to implement planned activities on ‘KILIMO KWANZA’. The Management responded on this, that there were numbers of initiatives that will be taken to endues smooth implementation of Kilimo Kwanza activities within MOW which includes; Sensitization of Private Sector to invest in development of Water Infrastructure; establishment of Semi-autonomous institution to reduce the burden of budget ceiling.

- MOW Management to clean the outstanding liabilities of **Shs. 3,839,053/=** out of which **Sh. 1,263,992,242/=** was employees debts (leave, salaries arrears and other staff claims). The response of the management was that the liabilities amount has been budgeted in the fy 2011/12.
• Tshs. 314,991,326.88 paid as VAT (18%) through different contractors and this recommended to be refunded to the consolidated account. The refund has been effected.

• The Ministry of Water to maintain a contract register book to ensuring that all necessary contracts' information are correctly recorded. The contract register has already prepared and now is on use. The custodian of the register book should be the Procurement Management Unit (PMU).

• The ordered and paid for Laboratory equipments were not delivered on time, MOW Management should ensure that the equipments are fully delivered and recorded into respective books. The supplies were to be brought on abroad and due to the Global Financial Crisis, equipment are yet delivered. The supplier requested for extension until October 2012, which was offered.

• Uncompleted construction of earth fill embankment Dam at Mwanjoro Village in Meatu district at the cost of Shs. 1,150,138,200. The MOW Management should ensure that works are completed at set standards and in accordance with the contract specifications and impose liquated damages to the contract or for non-performance. The former consultant was absconded, a step which opted for procurement of another consultant making the project implementation delay. Also, there was review of the design of the Dam, which required more additional costs.

• Delay in completion of construction of earth fill embankment Dam at Iguluba village in Ismani – Iringa at a cost of Shs. 817,547,224.58. The contract period was for 18 weeks; which during the audit was elapsed. Therefore, the MOW Management should ensure that the project is completed to required standard and in accordance to contract specifications. Furthermore, the management should impose to the contractor a liquidated damage of 0.15% of the contract sum for the late completion of project. However, if the delay was caused by economic crisis and other logistics by MOW, the liquidated damage could not be effected.

3.5.2 Internal Audit
During the year 2011/12 the Internal Audit Unit planned to audit 137 (32%) auditable areas, which includes 6 Departments (MoW), Development Projects (MoW); Agencies (WDMI, CSO, & DDCA); 6 Basin Water Offices; 3 National Projects, 13 Regional Laboratories; 9 Regional Secretariats, 20 Small Towns; 6 UWSAs and Consolidation of 60 LGAs.

The coverage of the internal audit is shown on quarterly basis below:

Quarter 1: 19 LGA’s; 1 BWO and 1 Regional Laboratory office.
Quarter 2: 26 LGA’s; 1 UWSAs, 1 Regional Laboratory office, 2 Basin Water office and 1 National Project.
Quarter 3: 27 LGA’s; 2 UWSAs and 1 National Project.
Quarter 4: 36 LGA’s; 4 UWSAs.

Note that: The low audit coverage was because of budget constraints. Most of irregularities voted were cleared by the respective entities except that of LGAs’ where no feedback on the implementation of the audit recommendationss was made.
4. Progress on Procurement

4.1 Procurement Management Overview

Procurement of contracts through International Competitive Bidding (ICB) follows World Bank Guidelines and always requires the prior review (No Objection) of the World Bank at various stages in the tender process. Procurement of contracts through National Competitive Bidding (NCB) follows procedures laid out in the Public Procurement Act (2004), the Public Procurement Regulations (2005) and the associated guidelines. Procurement under NCB does not require the prior approval of the World Bank at any stage, however in those cases where prior approval is requested this is clearly stated in the procurement plan. Table 1.1 provides a summary of the thresholds for the selection of the procurement method and the need for prior review of the World Bank for different expenditure categories.

Within WSDP procurement is delegated to various implementing entities, including: MoWI (including MCS, WRDI, DDCA, BWOs & RSs); Urban Water Supply and Sewerage Authorities (including DAWASA); small town authorities; and Local Government Authorities (LGAs).

Table 4: Planned Contracts, Awarded Contracts and Uninitiated Contracts up to June 2012 for Component 4

<table>
<thead>
<tr>
<th>PARTICULARS</th>
<th>Planned Contracts</th>
<th>Contracts Awarded</th>
<th>Contracts not Initiated</th>
<th>Contracts Initiated</th>
<th>Completed Contracts</th>
<th>Contracts in Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No of Contracts</td>
<td>Cost in Million USD</td>
<td>No of Contracts</td>
<td>Cost in Million USD</td>
<td>No of Contracts</td>
<td>Cost in Million USD</td>
</tr>
<tr>
<td>Basket Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goods</td>
<td>28</td>
<td>24.498</td>
<td>17</td>
<td>22.774</td>
<td>3</td>
<td>1.327</td>
</tr>
<tr>
<td>Works</td>
<td>4</td>
<td>3.784</td>
<td>1</td>
<td>0.932</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Consulting</td>
<td>21</td>
<td>2.867</td>
<td>11</td>
<td>1.076</td>
<td>3</td>
<td>0.410</td>
</tr>
<tr>
<td>Non-Consulting</td>
<td>4</td>
<td>0.340</td>
<td>3</td>
<td>0.181</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Earmarked Financing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goods</td>
<td>2</td>
<td>9.2</td>
<td>1</td>
<td>0.2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Works</td>
<td>0</td>
<td>0.00</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Consulting</td>
<td>2</td>
<td>0.13</td>
<td>1</td>
<td>0.09</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sub-total Earmarked Financing</td>
<td>4</td>
<td>9.33</td>
<td>2</td>
<td>0.29</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>GOT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### Table 5: Thresholds for Selection of Procurement Method and the Need for Prior Review

<table>
<thead>
<tr>
<th>Expenditure Category</th>
<th>Contract Threshold</th>
<th>Procurement Method (Selection Basis)</th>
<th>Prior/Post Review Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Works</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>&gt; USD 5,000,000</td>
<td>ICB</td>
<td>All Prior Review</td>
</tr>
<tr>
<td></td>
<td>&lt; USD 5,000,000</td>
<td>NCB</td>
<td>Post Review (unless specified in PP)</td>
</tr>
<tr>
<td></td>
<td>&lt; USD 50,000 All Values</td>
<td>Shopping Direct Contracting</td>
<td>Post Review</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Goods</strong></td>
<td></td>
<td>ICB</td>
<td>All Prior Review</td>
</tr>
<tr>
<td></td>
<td>&gt; USD 500,000</td>
<td>NCB</td>
<td>Post Review (unless specified in PP)</td>
</tr>
<tr>
<td></td>
<td>&lt; USD 500,000</td>
<td>Shopping Direct Contracting</td>
<td>Post Review</td>
</tr>
<tr>
<td></td>
<td>&lt; USD 50,000 All Values</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Consulting Services – Firms</strong></td>
<td>&gt; USD 200,000</td>
<td>QCBS/Other¹ (QBS/FBS/LCS)</td>
<td>All Prior Review</td>
</tr>
<tr>
<td></td>
<td>&lt; USD 200,000</td>
<td>CQS/Other³ (QBS/FBS/LCS) SSS</td>
<td>None (Post Review)</td>
</tr>
<tr>
<td></td>
<td>All values</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Consulting Services – Individuals (IC)</strong></td>
<td>&gt; USD 100,000</td>
<td>IC-Qualification IC-Qualification</td>
<td>Post Review (unless specified in PP)</td>
</tr>
<tr>
<td></td>
<td>&lt; USD 100,000</td>
<td>All values</td>
<td>Post Review</td>
</tr>
</tbody>
</table>

Notes:
1. Terms of Reference for all contracts are to be cleared by the World Bank
2. Shortlists for consultancy contracts estimated to cost <USD 200,000 per contract may be composed entirely of national consultants in accordance with the provisions of paragraph 2.7 of the World Bank Borrowers’ Guidelines on the Selection and Employment of Consultants
3. QBS, FBS and LCS for assignments meeting requirements of paragraphs 3.2, 3.5 and 3.6 respectively of the Consultant Guidelines
4. Selection of Individual Consultants will normally be subject to post review. Prior review will be done in exceptional cases only e.g. when hiring consultants for long-term technical assistance or advisory services for the duration of the project. Prior review of these contracts will be identified in the procurement plan.
5. For goods, works and non-consulting services: procurement decisions are subject to prior review by the World Bank as stated in Appendix I to the Guidelines for Procurement.

6. For the contracting of consultants: selection decisions subject to prior review by the World Bank as stated in Appendix I to the Guidelines Selection and Employment of Consultants.

7. Margins of preference are not applied to domestically manufactured goods/eligible national contractors.

The main task of the Procurement Management Unit (PMU) in the WSDP is to ensure that Procurement of Goods, Works, Non Consultancy and Consultants Services are carried out according to the provisions in the Memorandum of Understanding and the Financing Agreement between the Government of Tanzania and its Development Partners.

The Procurement Management Unit also ensures that the various procurement categories are carried out adhering to Public Procurement Act (2004) and its Regulation of 2005, and the Public Finance Act and its Regulations.

4.2 Water Resources Management and Development

This component includes the planned activities to be implemented by the Division of Water Resources, the Division of Water Laboratories and the Basin Water Offices.

The Component allocated US$ 67.37 million from the basket fund, earmarked donors and GOT. Out of 81 planned contracts, 39 contracts were awarded; and out of those awarded, only 22 contracts were completed. 20 contracts are uninitiated contracts as shown in the table below, with bulk of the allocations to goods.

Table 6: Procurement Status

<table>
<thead>
<tr>
<th>No</th>
<th>Consultancy</th>
<th>Consultant</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Preparation of integrated water resources management and development plans</td>
<td>WS Watkins International Ltd (UK) in association with Howard Humphrey Tanzania Ltd.</td>
<td>Consultant is currently in field for the Inception Phase</td>
</tr>
<tr>
<td></td>
<td>(IWRM&amp;D Plans) of Ruvuma and Southern Cost River Basin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Preparation of integrated water resources management and development plans</td>
<td>M/s WATER RESOURCES AND ENERGY MANAGEMENT (WREM) INTERNATIONAL Inc. 4956 Carol Lane, Atlanta Georgia, 30327 United States of America.</td>
<td>Consultant is currently in field for the Inception Phase</td>
</tr>
<tr>
<td></td>
<td>(IWRM&amp;D Plans) of Lake Rukwa Basin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Preparation of integrated water resources management and development plans</td>
<td>SMEC</td>
<td>A draft Inception Report submitted in the end of June 2012</td>
</tr>
<tr>
<td></td>
<td>(IWRM&amp;D Plans) of Lake Nyasa Basin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Preparation of integrated water resources management and development plans</td>
<td>SMEC</td>
<td>A draft Inception Report submitted in June 2012</td>
</tr>
<tr>
<td></td>
<td>(IWRM&amp;D Plans) of Pangani Basin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Preparation of integrated water resources management and development plans</td>
<td>SMEC</td>
<td>A draft Inception Report submitted in July 2012</td>
</tr>
<tr>
<td></td>
<td>(IWRM&amp;D Plans) of Lake Tanganyika Basin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Preparation of Integrated Water Resources Management and Development Plan</td>
<td>YEKOM CONSULTING Engineers, 133 MOZAFFAR AVE TEHRAN, 14167, IRAN in association with FBNE Limited, Kinondoni</td>
<td>Interim Reports (Water Resources Assessment and Use Vol. I &amp; II) has been submitted</td>
</tr>
<tr>
<td></td>
<td>(IWRM&amp;D Plans of Internal Drainage Basin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Preparation of Integrated Water Resources</td>
<td>M/s WATER RESOURCES AND ENERGY</td>
<td>Interim Reports (Basin Profile,</td>
</tr>
</tbody>
</table>
4.3 Rural Water Supply and Sanitation
Procurement under this component includes 132 tenders undertaken by LGAs to contract consultancy services. MoWI, on behalf of some LGAs, is also procuring centrally a number of contracts, especially for dam construction.

4.3.1 Status of Procurement of consultants in the LGAs
62 LGAs have attained “no objection” from MoW to start construction of water sub projects in some of the villages. Out of those 62; 26 LGAs already signed contracts with the supervision consultants and contractors while the construction works have started. 28 LGAs have only signed contracts with supervision consultants and contractors with construction works expected start later. The rest 8 LGAs were in preparation to sign contracts.
53 LGAs have attained the “no objection” from MoW to advertise tenders for construction of water projects and they are in various stages of implementation. Out of them, 26 LGAs have acquired contractors and are waiting for “no objection” for supervision consultants in order to sign contracts. 16 LGAs have advertised tenders and in various stages of evaluation and preparation of contracts for contractors. The remaining 11 LGAs are in the final processes of advertising.

4.3.2 Procurement of contractors
At the end of the year, out of 132 LGAs, 115 LGAs got No Objection of to procure contractors. Out of 94 LGAs that have advertised tenders, 21 LGAs are in the process of evaluation of tenders.

4.4 Urban Water Supply and Sewerage
Procurement under this component covers 19 UWSAs, DAWASA/DAWASCO, 118 Small Towns/DUWSAs and some National Projects (KASHWASA, Chalinze, Wanging’ombe, Mugango/Kiabakari, Maswa, HTM and Kaonde).

4.5 Institutional Strengthening and Capacity Building
Procurement under this component covers the procurement done by MoWI (including WDMI, DDCA and MCS).

4.5.1 Procurement status
Status of the On Going Procurement Activities for the year 2011/2012 under WSDP, which is divided into components (Water Resources Management and Development, Rural Water Supply and Sanitation, Urban Water Supply and Sewerage and Institutional Strengthening and Capacity Building)
4.5.2 **Contracts signed annually for the year 2011/2012.**

Table 2: below describes the contract under implementation signed annually for the year 2011/2012.

**Table 7: Contracts signed annually for the year 2011/2012.**

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Current status</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparing Integrated Water Resources Management and Development Plan for Tanganyika Basin</td>
<td>Contract signed by M/s SMEC Co. on 15/02/2012</td>
<td>USD 1,423,912.00 Tshs. 15,375,000.00</td>
</tr>
<tr>
<td>Preparing Integrated Water Resources Management and Development Plan for Nyasa Basin.</td>
<td>Contract signed by M/s SMEC Co. on 15/02/2012</td>
<td>USD 1,384,339.00 Ths. 15,750,000.00</td>
</tr>
<tr>
<td>Provision of Consultancy Services to Collect and Synthesize Research Information from LVEMP I</td>
<td>Contract signed by M/s ELECTRO BUSINESS LIMITED (EBL) on 24/01/2012</td>
<td>USD 55,100.00</td>
</tr>
<tr>
<td>Tender No. ME-011/2009-2010/C/10 Consultancy Services to Design and Supervise of Artificial Wetlands to Treat Municipal Effluents in Mwanza City.</td>
<td>Contract signed by M/s MMK Project Services on 31/01/2012</td>
<td>USD 108,500.00</td>
</tr>
<tr>
<td>Tender No. ME-011/2009-2010/C/08 Provision of Consultancy Services to Design &amp; Supervise Construction of Sewerage Facilities in Mabatini and Igogo Area of Mwanza City.</td>
<td>Contract signed by M/s Beombani Engineering &amp; Architects Co Ltd in Association With Doch Engineering and Mgt Consultancy on 24/01/2012</td>
<td>USD 77,809.00</td>
</tr>
<tr>
<td>Tender No. ME-011/2009-2010/C/13 Consultancy Services to Design and Supervise Construction of Sludge Disposal Facility for Bukoba Municipality.</td>
<td>Contract signed by M/s Don Consult Ltd 30/01/2012</td>
<td>USD 93,900.00</td>
</tr>
<tr>
<td>Preparing Integrated Water Resources Management and Development Plan for Lake Rukwa Basin</td>
<td>Contract signed by WREM, International Ltd on 10/04/2012</td>
<td>USD 1,427,000.00</td>
</tr>
<tr>
<td>Preparing Integrated Water Resources Management and Development Plan for Lake Ruvuma and Southern Coast River Basin</td>
<td>Contract signed by Atkins International Ltd on 10/04/2012</td>
<td>GBP 552,355.00 TZS 734,595,750.00</td>
</tr>
<tr>
<td><strong>Tender No. ME-011/2009-2010/C/01 Study and design of Ndembera and other reservoirs for environmental augmentation and improving water resources management in the Usangu plains</strong></td>
<td>Contract signed by M/S Beomhan Engineering &amp;Architects in association with Hankuk on 28th June 2012</td>
<td>USD 1,980,000</td>
</tr>
</tbody>
</table>

73
4.5.3 Status of Implementation
The WSDP procurement plan is divided into component wise as follows:
(i) Component 1- Strengthening Water Resources Management – includes all contracts executed by MoW at the central and BWOs;
(ii) Component 2- Scaling up Rural Water Supply and Sanitation – includes contracts implemented by MoW through its community division but for the benefit of LGAs;
(iii) Component 3- Scaling up Urban Water Supply and Sewerage – includes contracts implemented by MoW;
(iv) Component 4- Sector Institutional Strengthening and Capacity Building – includes capacity building support to all WSDP implementing entities.

There were 50 Tender (Bid Document, Expression of Interest, Evaluation Report Contract Document) approved by Ministerial Tender Board annually for the year 2011/2012.

Table 8: Summary of Signed Contracts by category and component

<table>
<thead>
<tr>
<th>Component</th>
<th>Goods</th>
<th>Works</th>
<th>Non-Consult</th>
<th>Consultancy Services</th>
<th>Total per component</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>09</td>
<td>09</td>
</tr>
<tr>
<td>Component 2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>Component 3</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>01</td>
<td>01</td>
</tr>
<tr>
<td>Component 4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>09</td>
<td>11</td>
</tr>
</tbody>
</table>
5. Progress on Human Resources Management

5.1 Staffing level, recruitment and Vacancy

Water sector at the RS and water department (LGAs) levels have the requirement of 63 and 1,775 posts for technical staff, respectively. Out of the requirement, as per March, 2012, only 22 and 398 posts have been filled by technical staffs in RSs and in LGAs, which is equivalent to 34.9% and 22.4% respectively because employment permits were not granted and also change of employment procedures from local authorities to centralized employment committee.

For Rural Water Supply Department there are total of 37 technical staff, this number includes engineers, IT specialist, sociologists and technicians.

For sector coordination sub section (PMO-RALG), a structure for staffing level is in the process of being approved. At present, there is only 2 technical staff in the water sector sub section. The status of technical staffing level and vacancies for water sector sub section (PMO-RALG), DRWS department (MoW), RS and LGA water departments are as shown in Table B2.

For sector coordination sub section (PMO-RALG), a structure for staffing level has not yet being approved. At present, there is 3 technical staff in the water sector sub section. The status of technical staffing level and vacancies for water sector sub section (PMO-RALG), DRWS department (MoW), RS and LGA water departments is as shown in the table below.

<table>
<thead>
<tr>
<th>Department</th>
<th>Establishment (No. of technical Staff)</th>
<th>Posts Filled (No of technical Staff)</th>
<th>Vacancy</th>
<th>% Filled</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRWS - MoW</td>
<td>Under review</td>
<td>33</td>
<td>To be determined</td>
<td>To be determined</td>
</tr>
<tr>
<td>Sector coordination – water sector sub section – PMO-RALG</td>
<td>To be determined</td>
<td>3</td>
<td>To be determined</td>
<td>To be determined</td>
</tr>
<tr>
<td>Water sector - RS</td>
<td>63</td>
<td>22</td>
<td>41</td>
<td>34.9</td>
</tr>
<tr>
<td>Water department - LGA</td>
<td>1,775</td>
<td>398</td>
<td>1,377</td>
<td>22.4</td>
</tr>
</tbody>
</table>

5.2 Staff Development

During the year, in most LGAs and RSs training was done to the RWST on the Strengthening of Support Services for Regional Water and Sanitation Teams and Operation and Maintenance and Follow up for Regional Water and Sanitation Teams both aimed at imparting skills to the RWST for it to be able to offer multi skilled technical support to the CWSTs for them to deliver water and sanitation infrastructure and services efficiently and effectively. Also during the same period trainings were conducted to the CWSTs for the purpose of enabling their capacities to deliver water and sanitation infrastructure and services efficiently and effectively. In these trainings, the key areas of management of WSDP project cycle, procurement, contract management, operation and maintenance, participatory monitoring and follow up and hygiene and sanitation were highly emphasized. Follow up of the training impact will be followed up in the subsequent reports.
6. **Progress on Social and Environmental Safeguards**

6.1 **Safeguards Management of Subprojects**

The four WSDP Components carried out various safeguard interventions in making sure that, the ecological and society at every project location are in a balanced way. Despite the challenging environment the safeguards management interventions are in across the sector; many issues have highlighted a successful way forward the sector does move in.

For category-A subprojects at Lower Ruvu distribution network, the World Bank (WB) cleared the respective ESIA and RAP reports to allow further project implementation. Also, the WB has provided a third round of comments for Kimbiji/Mpera Well Field to be included by the consultant prior to final review. The consultant is still working on the matter for submission on 30th August 2012. The RAP and draft ESIA for Kidunda Dam have been prepared and Comments provided by World Bank. The consultant has failed to finalise ESIA and RAP and design of the Hydropower due to financial constraints.

The ToR for Ngerengere - Kidunda access Road as a necessary precondition to approval on Safeguards grounds were submitted to WB comments issued for rectification. DAWASA are finalising comments for resubmission.

**Screening of projects**

The Environmental Audit reports can give guide on the status of the source before awarding the water permit. During the reporting period no screening was submitted from component I. However Basin water offices continued with assessment of screened forms and environmental assessment reports submitted to them from LGAs within their Basins.

**Kidunda dam Project development on environmental/Social compliancy**

The ESIA report for Kidunda dam was discussed by stakeholders on 13\textsuperscript{th} March 2012, comments raised were taken to the site for verification and some of them were genuine. The consultant was asked to address them including the actual valuation report submitted to DAWASA by Morogoro Rural District administration on 30\textsuperscript{th} April 2012. So far the all stakeholders are informant about their entitlements ready for payment.

**Kimbiji/Mpera Aquifer Development on environmental/social compliancy**

The Consultant EGIS BCEOM signed contract on 15\textsuperscript{th} March 2012 for borehole design review, prepares tender documents and supervises drilling. Final ESIA and RAP both in hard copy and soft copy was submitted to MoW and World Bank on 4\textsuperscript{th} April, 2012. The W. Bank raised ESIA comments, which are still being addressed by BECO consultant before resubmission.

**Community Participation**

Bawamande and Lyandembera water user council conducted awareness meetings on water sources protection in Igomaa, Ukelemi, Ugenzi and Isalavami villages. A meeting was held on 23\textsuperscript{rd} March 2012, regarding a pollution incidence. The Villages representatives and the Ministry discussed the matter where TAZAMA Pipeline Ltd was ordered to adhere to the recommended measures i.e. to ensure the environment and the river conditions are restored. Also to provide the analytical results of samples analysed together with an action plan to complete the restoration exercise. The Ministry of Heath has conferment that no serious healthy effects of permanent in
nature were observed in the impacted villages. Awareness rising on Water Policy, 2002 and Water Resource Management Act of 2009 and review of water use permits were done through participation on Nane nane exhibition in Lake Rukwa Basin. Also Awareness on water allocation was conducted to illegal water users of Ngerengere River downstream Mindu Dam in Wami/Ruvu Basin.

**Water Source Protection**

Consultative meeting with Arusha DC Office was done in Pangani Basin to discuss issues related to protection of Kijenge River from wastewater discharge from Sunflag industry at Makumira. The industry is discharging water without having a discharge permit. Other identification of water source for protection and conservation was done in Arusha, Babati and Bukombe in Internal Drainage Basin and awareness creation on environmental conservation was conducted to encroachers who are performing mining, agriculture and brick making activities at Morogoro Municipal, Mvomero and Morogoro District in Wami/Ruvu Basin. Meanwhile conservation workshop was organised by AUWSA in collaboration with BWO was held in Arusha to explain the intention of the basin to conserve and protect Ngaramtoni-Magereza and Sokon 1 areas for future groundwater security of the City.

Tree planting and Bill Board construction at Mtawanya Well Field were done in Ruvuma Basin during Maji Week by Basin staff, MTUWASA staff and Mtawanya Community. One meeting were conducted at Mtawanya, between Basin Staff, Mtawanya Village Leader, and Water user group to enhance community participation in tree planting, and Bill Board instalation at Mtawanya Well Field for source protection during Maji Week.

In Rukwa Basin, awareness rising was conducted at Katuma Irrigation Scheme through meetings and planting water friendly trees near proposed scheme sites in collaboration with Sumbawanga Municipal staffs.

### 6.2 Achievements in terms of the above mentioned interventions

**Screening of Projects**

During the reporting period (July 2011 – June 2012), Screening was conducted for 164 projects from (10) Regions namely Kigoma Kagera Lindi, Mara, Mbeya, Mtwara, Mwanza, Rukwa, Shinyanga, and Tabora. Twenty nine (29) projects found to be under category-A so need Environment Impact Assessment (EIA). The EIA four (Kimbiji/Mpera wells drilling, Kidunda dam construction, Lower Ruvu Pipeline Construction and Tanga Urban Water supply project) out of 29 has been completed while the 25 are under review to ascertain their comprehensiveness. The remaining 135 projects do not require EIA but need an environment management checklist. Meanwhile only 12 projects from Mbeya Region were considered of category B and 609 subprojects mainly from component II are Category C. No new screening was reported from component I and III. The Category B subprojects were subjected to an Environmental assessment by consultants who carried out the feasibility study.
Table 10: Component II Screened Subprojects

<table>
<thead>
<tr>
<th>Components</th>
<th>Categories</th>
<th>Unverified category</th>
<th>Screened</th>
<th>Not screened</th>
<th>Total</th>
<th>RAP Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component 2</td>
<td>12</td>
<td>609</td>
<td>0</td>
<td>621</td>
<td>131</td>
<td>752</td>
</tr>
<tr>
<td>Component 3</td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>621</td>
<td>131</td>
<td>752</td>
</tr>
</tbody>
</table>

The preparation of ESIA for projects, which falls under category A.

**Component 1**

Stakeholder’s workshop to review the Sector Environmental Action Plan was conducted to refine the plan. Training to domesticate Water Sector Environmental Action Plan (SEAP) and Guideline for Water Resource Monitoring and Pollution Control was conducted on 28-29 February 2012 for BWOs, Water Quality staff, Environmental and Social officers.

Training on Environmental and Social Safeguards has been done on 16th – 19th April 2012. The training involved 47 participants, 5 staff were from MoW headquarter, 18 from basins offices, 13 from LGA’s, and 11 from UWSAs. The knowledge and experience shared among the participants on the training is expected to improve ways/techniques used by Officers in addressing environmental issues at their areas of work.

Training on Environmental Inspection Procedures has been done on 07th – 11th May 2012. It involved 45 participants. 4 Staff from MoW headquarter, 18 from basin offices, 12 from LGA’s, 10 staff from UWSAs, and 1 Officer from VPO (Programme Coordinator). After the training the Ministry will follow-up to monitor applicability of the skills imparted to participants. The VPO will be requested to consider issuing environmental inspection identities to the BWO’s and Environmental Engineers who have attended the training in order to enable them to undertake the inspections and take legal actions.

iv. **Dam Safety and Flood Management Unit**

The following activities related to dam safety management were completed:

- A meeting with the ICOLD and CHINCOLD delegations was held on 19th September, 2011 at Maji Ubungo where the Draft Dam Safety Regulations and Guidelines and other general information on Dam Safety Management was shared;
- Last stakeholders meeting of improving Dam Safety regulations and guidelines was conducted, all comments raised by stakeholders were incorporated;
- Incorporated comments to the drafts of Terms of References for provision of consultancy services for conducting an environmental audit for Rehabilitation of Mchema dam and other six dams namely Leken (Elenywe), Enguikument I and II, Nkiniziwa, Itobo and Uchama raised by World Bank;
- Ministerial Tender Board approved with comments an evaluation report for conducting an environmental audit for six dams namely Leken (Elenywe), Enguikument I and II, Nkiniziwa, Itobo and Uchama and the RFP. Currently the evaluation team is incorporating the comments before issuing the RFP;
• Evaluation for the consultancy services for conducting an environmental audit for Mchema dam was completed;
• The Request for proposal for the consultancy services for conducting an environmental audit for six dams in Internal Drainage Basin namely Leken (Elenywe), Engukument I & I (Monduli District) and Itobo, Uchama and Nkiniziwa (Nzega District) were issued to shortlisted consulting firms;
• Construction permits for raising the embankment of the Tailing Storage Facility of Tulawaka Gold Mining (African Barrick Gold) up to stage four (4) was issued.

The technical evaluation for ESIA consultancy subproject of the proposed Lugoda/ndembera dam was cancelled due to the fact that the figure tendered was much higher than the planned budget. It is planned to be re-advertised once budget issues are settled.

**IDB Dams ESIA preparations**
The EOI documents for Consultancy on Environmental Audit for IDB Dams were opened and preparation of RFP is in progress.

**Farkwa Dam ESIA Study**
The consultant has already been identified and negotiations are in progress.

**Component 2**
No report submitted as regard to this component (subject for review as the new report is due to be out after compilation of their annual meeting)

**Component 3**

**Mbwiji -Masasi Environmental Audit report**
Plans are in progress on the preparation of Mbwiji -Masasi Environmental Audit report. The ToR was submitted to WB for comments. The revised TOR is finalised for submission to WB on 27th August 2012.

**UWSAs Audit or ESIA reports**
Reports from UWSAs are at various stages of preparation of environmental audit or ESIA for safeguard compliancy. Feasibility study reports form seven towns (Kigoma, Musoma, Bukoba, Sumbawanga, Lindi, Babati and Singida) contained a chapter discussing about the EIA, but is not comprehensive. MoW is undertaking the review of these documents and it is to be performed thoroughly as per requirement.

**Capacity Building**
The World Bank conducted safeguards training activities in Dar es Salaam and Arusha in January 2012 and attended by the 54 staff associated with programme implementation. Participants included staff from MoW Headquarters, LGAS, Regional Secretariats, and BWBs.

**Water Quality Issues**
Inspection of sewage discharge into water sources was done in Nzega District in Internal Drainage Basin. The inspection of Mwega River and collection of water samples at the Government chemist laboratory for analysis (The River was polluted with oil which leaked from TAZAMA pipeline) was conducted in Rufiji Basin. In Wami/Ruvu Basin the analysis results of the pollutions were shared by BIDCO Management, where by the polluters were requested to
improve the waste water quality to the acceptable standards. Also, Mindu dam was inspected to assess the environmental flow downstream.

Safeguard is mandatory to all projects as outlined in Environmental Management Act of Tanzania and World Bank guidelines; the process begins with the screening of each sub projects. In the year, there were 247 subprojects screened all regions. All subprojects were of category C that does not require full Environmental Impact Assessment (EIA).

Through screening reports, it was noted that most of the projects are small and originated from demand driven approach. Communities set out their priorities that showed they need water supply projects and they were ready to contribute in cash or inkind including free release of their land to the project. The village councils have the evidence on the communities’ willingness to provide their land freely to the project. Through the implementation of the programme, the communities will not demand for compensation on their land.

The Ministry is still providing trainings to the ministry staffs responsible for safeguards at the ministry, regional secretariat staffs and LGAs staffs. It is expected that the implementation and monitoring of environmental management plans will be highly achieved to minimize the environmental and social safeguard impacts.
7. Progress on Monitoring the Implementation of WSDP

7.1 Component I

(i) Issues related to water sector out of budget guidelines were issued by MOF for the year 2012 were analysed and shared with sector stakeholders
(ii) Water sector draft MTEF was prepared and shared with stakeholders for comments
(iii) The final integrated WSDP Monitoring and Evaluation Framework was prepared and is ready for management approval.
(iv) The draft TOR to link the water sector MIS with M & E activities was finalized and shared with stakeholders for comments
(v) First draft to strengthen site monitoring visits to WSDP implementing agencies

7.2 Component II

7.2.1 Supervision of the Sub-projects by LGAs

It was reported that most LGAs supervised the sub projects besides the constraints of limited funds especially in earmarked projects and other sources of funding.

Technical Oversight and Monitoring by RSs

During this reporting period, Regional Secretariats conducted monitoring visits for sub-projects, quarterly meetings with DWSTs to discuss about the progress and challenges in the implementation of sub-projects and the performance of progress reports from their respective LGAs. Some of the comments/issues raised during the monitoring in their respective LGAs are as follows:-

1. In order to facilitate autonomous, transparent and sustainable management of the scheme it is advised that the community be mobilized and oriented in order to establish a Community Owned Water Supply Organisation (COWSOs) for the scheme/village;
2. The contractor for civil works has reported to start construction of water scheme but sporadic trend of the community towards their water business, especially on community organization towards a new water project is said to have stunned the Consultant and Contractor team;
3. Hygiene education in the community using the well is practically weakly present, the utensils used for fetching water from the well, and the areas surrounding it were filthy;
4. No reporting Mechanisms of Water projects between Community and DWST
5. Poor speed of registering COWSOs;
6. No monitoring plan for Water and Sanitation fro some projects;
7. The village communities are still behind in the area of hygiene and sanitation as there are very limited improved household pit latrines in the whole village.

All Regional Secretariats reported to have visited LGAs and incorporated comments in their progress reports.

Monitoring by MoW and PMO-RALG

In November 2011 a team of 18 staff from Rural Water Supply Division went for field monitoring to the selected LGAs to follow up drilling activities of boreholes, water point mapped areas, financing, contracts entered into MIS system and operation and maintenance of constructed sub projects both earmarked and quick win projects. They came up with a report which will be discussed at different forums include Component 2 dialogue mechanism.
7.3 Component III

There were 19 Urban Water supply and sewerage authorities (WSSAs) in operation. These Authorities have been managed by the Board of Directors, which are fully responsible for carrying out all functions and supervise business and affairs of the Authorities including tariff setting, revenue collection and budgeting. The Authorities are graded under three categories of A, B and C as per water regulation of 1997, and are monitored, regulated and supported by the Urban Water Supply and Sewerage Division and EWURA. The three categories are as follows:

Category A: authorities comprises of Arusha, Mbeya, Morogoro, Moshi, Mwanza, Tabora, Tanga, Dodoma, Iringa, Shinyanga, Songea, Musoma and Mtwara WSSA, these authorities cover full costs and contribute to investment.

Category B: authorities those meet operational and maintenance costs and salaries for permanent staff with the exception of part of energy bills and investment. Those authorities are Bukoba, Kigoma, Sumbawanga, and Singida.

Category C: authorities those meet operational and maintenance costs but are subsidized with electricity, salaries of permanent staff and investment costs. These authorities include Babati and Lindi.

The annual report give a brief summary of the performance attained by these Urban Water supply and sewerage authorities for the period of the twelve months (July 2011 to June 2012) of the year 2011/2012, measured by using the indicators stipulated in the Memorandum of Understanding MoU (2011-2014). The basis of analysis and evaluation in this report is on the respective monthly, quarterly and data reported in the Maji Information System database (MajIs).

7.3.1 Technical Operations

In this aspect only water production, water demand and NRW indicators have been analyzed.

Water production of 19 WSSAs in the year 2011/2012 increased to 120.99 Million m$^3$ compared to 116.58 Million m$^3$ reported in 2010/2011 and the Water demand for this year was 181.94 Million m$^3$. The ratio of the production to demand for this year was 66.5%.

Non Revenue Water increased to 35.02% from 32.57% reported by the end of 2010/2011. This is due to old infrastructure and frequent breakdown; Iringa reported highest (NRW) of 52.06% This is highest loss so have required technical Audit for Iringa Authority.

7.3.2 Financial and Commercial Operations

In these areas issues related to revenue, expenditure, customer’s services and service delivery are discussed and analyzed;

Revenue collection for all WSSAs during the year increased to Tshs 53.92 billion from Tshs 43.44 billion reported in 2010/2011, which is equivalent to 24% increase.
Water connections in year 2011/2012 increased to 298,058 out of which 268,058 are metered (93% metering ratio) compared to 272,679 connections out of which 249,299 are metered (92% metering ratio) in year 2010/2011.

As for the case of sewer of 10 WSSAs 20,910 connections were reported in 2011/2012 compared to 19,209 sewer customers in 2010/2011.

Currently water supply coverage is 86% and hours of services are on average of 18 hours while the total number of operational kiosk was 1,601.

7.3.3 WSDP Indicators

WSDP identified the output and outcome indicators for water and sanitation was taken into account while assessing performance of the urban utilities. During the year 2010/2011 and 2011/2012, the urban water supply (urban) sub sector recorded the following performance:

<table>
<thead>
<tr>
<th>Indicator</th>
<th>2010/2011</th>
<th>2011/2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Household Water Connection</td>
<td>254,236</td>
<td>269,876</td>
</tr>
<tr>
<td>Household Sewer Connection</td>
<td>16,108</td>
<td>17,625</td>
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<td>Average Hours of Services</td>
<td>19</td>
<td>18</td>
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<tr>
<td>NRW</td>
<td>32.57</td>
<td>35.02</td>
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<tr>
<td>Population Served</td>
<td>86</td>
<td>86</td>
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</table>
8. Challenges and Opportunities faced during the year 2011/2012

8.1 Challenges faced during implementation of WSDP

- The screening is taking a slow pace due to delayed or limited allocation of resources, for DWST to execute field assessments. Some of these projects activities shall require displacement of people, and hence the need for compensation;
- Inadequate skilled staff has hampered smooth monitoring of environmental issues, carrying environmental audits and supervision of implementation of proposed mitigation measures.
- There is a critical contradiction of the issue of Special accounts. LGAs have been receiving two types of instruction at time;
- Instructed to Open and retain special account in their respective EPCOR systems;
- Instructing to close special account for the sake of favouring EPCOR systems;
- Establishment of Community Owned Water Supply Organisations (COWSOs) in the LGAs continued to be slowly undertaken; this affects the development, management and sustainability of community water and sanitation systems. Absence of COWSOs has highly negatively affected rising of community water funds for both new and existing community water schemes; it is feared that this will ultimately result into unsustainable water systems. For a sustainable Water Sector Development Programme, there should be sound Community Owned Water Supply Organisations (COWSOs);
- MIS system not well understood by most of the staffs in the LGAs, either the trained staffs are no longer in the respective LGA. We suggest that more staffs will have to be trained thus including Council treasurers, PMU, accountants and technicians or other technical staffs in the water Department;
- Change of supervision options, has greatly affected implementation progress of the LGAs these. The idea of in-house was proposed due to excessive supervision costs provided by the consultant and now again some of LGAs have been instructed to procure for consultant which also takes a long time for the construction activities of water works to commence and also affecting tender validity period;
- Poor co-ordination between Water derpatment and DWST members in most LGAs, the team normally meet when there is an adhoc issue;
- The screening is taking a slow pace due to some reasons including delayed or limited allocation of resources, for DWST to execute field assessments. Some of these projects activities shall require displacement of people, and hence the need for compensation;
- Inadequate skilled staff has hampered the smooth monitoring of environmental issues, carrying environmental audits and supervision
- Climate change and variability
- Delay and inadequate release of funds that contributes to delay in payment to contractors and service providers, which resulted to payment of extra (interest) funds because of mishandlings of contract conditions;
- Delay in payments has also contributed to delays in completing works contracts attracted financial claims due extension of time;
- Shortage of funds that led to delay in the commencement of implementation of some projects including projects for the towns that has finished studies example Tabora (Urambo and Sikonge), Babati (Orkesumet, Karatu and Katesh), Tanga (Muheza and Pangani);
- Slow procurement processes, especially to the new water sector related institutions (Basin offices and Small Towns);
- Weak contract administration and management; and
- Unreliable flow of funds for execution of contracts and for monitoring and evaluation;
- WSDP MIS data cleaning/verification/validation was too tedious;
- Resolve back to the normal flow of funds for implementation of WSDP;
- Difficult implementation of CD Plans as the majority of the IAs, and DPs considered the CD plans are parallel with other activities (impact assessment study).
- There is shortage of office accommodation at MoW Headquarters and Basin Offices.
- All tank sites, guard houses and fences faced either poor bearing capacity of the soil (cotton or loose clay soil)
- The payment for no 2 certificate was not done.
- The contractor rates in the bill of quantity ws below that of the market price.

8.2 Opportunities
- There are potential ground water resources, which if properly developed will improve the clean and safe water supply service delivery;
- Water supply and sanitation investments at places, which are under served with clean and safe water;
- Preserve water resources properly not only for the current demand but also, for the future generation;
- If well surveyed, boreholes drilling for both irrigation and human consumption are vital in reducing the water supply problem in the country, especially in the most dry areas;
### Annexes

**Annex 1: Details of the payment to consultant, contractors and goods.**

<table>
<thead>
<tr>
<th>Implementing Agency</th>
<th>Source Fund</th>
<th>Date</th>
<th>Received From</th>
<th>Reference #</th>
<th>Amount (TZS)</th>
<th>Remarks</th>
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</thead>
<tbody>
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<td>30 Jun 2012</td>
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<td>DCO/EASA/DRCD</td>
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<td>DCO/EASA/DRCD</td>
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<td>IE Total</td>
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<td>21,144,247,221.28</td>
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<td>MOW-DUWS</td>
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<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>Receipt No. 108</td>
<td>12,498,200.00</td>
<td>M/s Don Consult Ltd with EWAREMA (T) Ltd - Payment Invoice No. 19</td>
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<td>44,990,534.54</td>
<td>M/s Poyry Consulting Ltd Invoice No. 6</td>
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<td>Earmarked Fund - Germany/KfW</td>
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<td>30,000,000.00</td>
<td>Money allocated UWAs Office operations and Technical Oversight</td>
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<td>Money will be used for payment of Electricity bills for National Projects and other UWSA’s</td>
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<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>49/EB/AG/159/11/134</td>
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<td>Payment made in respect of various employees technical support in WSDP</td>
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<td>01 Apr 2012</td>
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<td>PV No. 49VC11002029</td>
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**Source Fund**

**Total** 2,166,414,896.95

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<td>Date</td>
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<td>Payment made direct to Contractor M/s Spencon Services Ltd by MoW.</td>
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<td>628,996,899.38</td>
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<td>Payment made to DB Shapriya &amp; Co. Ltd as advance payment for construction of Chalinze Water Supply project Phase II Lot 3 (Package C).</td>
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<td>09 Aug 2011</td>
<td>Payment made to Contractor Oriental Construction Co. Ltd Lot I Cert No. 2 Tzs portion.</td>
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<td>Payment made to Consultant for construction supervision of Chalinze water supply works-Phase II Invoice No. 3-5 M/s Seureca in association with Netwas (T) Ltd (PV No. 49VC11001916).</td>
<td>49/EB/AG/159/11/403</td>
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<td>18 Jan 2012</td>
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<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>(Package A) Certificates No. 3-5 (PV No. 49VC11001913).</td>
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<td>18 Jan 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>Payment made to Contractor for construction of Chalinze water supply project-Phase II Lot 3 (Package C) Certificate No. 1 Govt Obligation (DB Shapriya &amp; Co. Ltd).</td>
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<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
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<td>20 Jan 2012</td>
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<td>Payment made to Contractor for construction of National Water Project for Chalinze water supply project (Package F&amp;H) Certificates No. 3 &amp; 5.</td>
<td>56,975,951.15</td>
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<td>02 Feb 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>Payment made to Contractor for Improvement of Singida water supply Interim Statement Nr 14 Lot 2.</td>
<td>22,064,289.49</td>
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<td>16 Mar 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>Money will be used for MIS Data verification.</td>
<td>211,836,250.00</td>
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<td>17 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
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<td>Date</td>
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<tr>
<td>23 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>49/EB/AG/159/11/595</td>
<td>240,257,297.80</td>
<td>Money send to be used to pay Consultant Seureca with Netwas (T) Ltd for construction supervision of Chalinze water supply works Phase II (Invoice No. 6-10).</td>
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<td>23 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>49/EB/AG/159/11/595</td>
<td>172,911,709.00</td>
<td>Payment made for Construction of Chalinze Water Supply project Phase II Lot 6 certificate No. 2</td>
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<td>23 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>49/EB/AG/159/11/595</td>
<td>117,254,854.59</td>
<td>Payment made in respect of Contractor for Chalinze water supply project phase II Lot 4 (Package D) USD portion X-rate 1,584.94999</td>
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<td>23 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>PV No. 49VC11002997</td>
<td>480,104,035.63</td>
<td>Money will be used to pay M/s Zhonghao construction of Chalinze water supply project -Phase II Lot 6 Cert No. 2</td>
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<td>23 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>PV No. 49VC11002999</td>
<td>123,849,411.00</td>
<td>Money be used to pay Contractor Zhonghao Overseas for construction of Chalinze Water supply project Phase II Lot 2</td>
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<td>23 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>PV No. 49VC11003009</td>
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<td>Money will be used to pay M/s Spencon Services for improvement of Singida water supply Cert No. 14-16 Lot 1&amp;2</td>
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<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
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<td>36,310,493.83</td>
<td>Money will be used for Payment to M/s Oriental for Construction of Chalinze Water Supply project Phase II Lot 1 (Package A) Cert No. 6-8</td>
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<td>1,400,603,783.97</td>
<td>Money will be used to pay M/s Oriental Con Co. Ltd construction of Chalinze water supply project -Phase</td>
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### Annual Progress Report 2011/2012

<table>
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<tr>
<th>Date</th>
<th>Project Description</th>
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<th>Remarks</th>
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<tbody>
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<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>PV No. 49VC11003020</td>
<td>343,878,391.45</td>
<td>Money will be used to pay M/s Zhonghao construction of Chalinze water supply project -Phase II Lot 6 Cert No. 2</td>
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<td>24 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>PV No. 49VC11003038</td>
<td>401,588,000.00</td>
<td>Money be used to pay M/s BWE for construction of Chalinze Water supply project phase II Lot 4, cert No. 2</td>
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<td>17 May 2012</td>
<td>Urban Water Supply and Sanitation, Ministry of Water (MOW), MOW-DUWS</td>
<td>49/EB/AG/159/11/595</td>
<td>145,432,836.00</td>
<td>Money be used to pay Mega Builders for Chalinze water supply project Phase II Package H Invoice No. 7</td>
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**Source Fund Total**: 11,746,267,315.09

**IE Total**: 13,970,170,946.58

**IA Category Total**: 13,970,170,946.58

### CHALINZE

**GOT Fund - GOT**

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<td>49/EB/AG/159/11/134</td>
<td>50,000,000.00</td>
<td>Payment made for purchase of water chemical products (PV No. 49VC11001610)</td>
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<td>49D111002156</td>
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**Source Fund Total**: 70,511,992.00

**IE Total**: 70,511,992.00

### HANDENI TRUNK MAIN (HTM)

**GOT Fund - GOT**

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<td>30 Sep 2011</td>
<td>Urban Water Supply and Sanitation, National Projects, HANDENI TRUNK MAIN (HTM)</td>
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<td>50,000,000.00</td>
<td>Payment made for Implementation of Water project (PV No. 49VC1101258)</td>
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**Source Fund Total**: 100,000,000.00

**IE Total**: 100,000,000.00
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<td>Payment made to Makonde Manager for Finalization of Remaining works</td>
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<td>MASWA</td>
<td>GOT Fund - GOT</td>
<td>27 Jun 2012</td>
<td>Urban Water Supply and Sanitation, National Projects, MASWA</td>
<td>PV No. 49VC11003853</td>
<td>25,000,000.00</td>
<td>Money will be used for cleaning and repacking of the filters at solar dam water treatment plant.</td>
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<td>MUGANGO KIABAKARI</td>
<td>GOT Fund - GOT</td>
<td>30 Sep 2011</td>
<td>Urban Water Supply and Sanitation, National Projects, MUGANGO KIABAKARI</td>
<td>49/EB/AG/159/11/134</td>
<td>50,000,000.00</td>
<td>Payment made in respect of procure and installation of submersible water pump and Rehabilitation of water project (PV No. 49VC11001260).</td>
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<td>Bariadi Small Town</td>
<td>GOT Fund - GOT</td>
<td>27 Jun 2012</td>
<td>Urban Water Supply and Sanitation, Small Towns (DUWSAS), Bariadi Small Town</td>
<td>PV No. 49VC11003882</td>
<td>150,000,000.00</td>
<td>Money will be used for drilling of boreholes in Bariadi Town</td>
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<tr>
<td>Bunda Small Town</td>
<td>WSDP-Basket Fund - Basket</td>
<td>17 Jan 2012</td>
<td>Urban Water Supply and Sanitation, Small Towns (DUWSAS), Bunda Small</td>
<td>49/EB/AG/159/11/403</td>
<td>16,973,600.00</td>
<td>Payment made for ongoing construction works for Bunda project as per Iterim</td>
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<td>Source Fund Total</td>
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<td>16,973,600.00</td>
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### Annual Progress Report 2011/2012

<table>
<thead>
<tr>
<th>Town</th>
<th>Source Fund Total</th>
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<tbody>
<tr>
<td><strong>23 Apr 2012</strong> Urban Water Supply and Sanitation, Small Towns (DUWSAS), Bunda Small Town</td>
<td>50,326,991.70</td>
<td>Money will be used to pay M/s Jandu Plumbers Ltd Cert No. 8 as 2% Retention for construction works for Bunda project.</td>
</tr>
<tr>
<td><strong>Source Fund Total</strong></td>
<td><strong>IE Total</strong></td>
<td>50,326,991.70</td>
</tr>
<tr>
<td><strong>Igunga Small Town</strong> WSDP-Basket Fund - Basket</td>
<td><strong>03 Aug 2011</strong> Urban Water Supply and Sanitation, Small Towns (DUWSAS), Igunga Small Town</td>
<td>185,216,245.00</td>
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<td><strong>03 Aug 2011</strong> Urban Water Supply and Sanitation, Small Towns (DUWSAS), Igunga Small Town</td>
<td>914,715,435.18</td>
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<td></td>
<td><strong>14 May 2012</strong> Urban Water Supply and Sanitation, Small Towns (DUWSAS), Igunga Small Town</td>
<td>114,336,000.00</td>
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<td><strong>Source Fund Total</strong></td>
<td><strong>IE Total</strong></td>
<td>1,214,267,680.18</td>
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<tr>
<td><strong>Kilwa Masoko Small Town</strong> GOT Fund - GOT</td>
<td><strong>30 Sep 2011</strong> Urban Water Supply and Sanitation, Small Towns (DUWSAS), Kilwa Masoko Small Town</td>
<td>50,000,000.00</td>
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<td><strong>Source Fund Total</strong></td>
<td><strong>IE Total</strong></td>
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<td><strong>IA Category Total</strong></td>
<td><strong>IE Total</strong></td>
<td>1,464,594,671.88</td>
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<td><strong>Babati UWSA</strong> GOT Fund - GOT</td>
<td><strong>30 Sep 2011</strong> Urban Water Supply and Sanitation, Urban Water Supply Authorities</td>
<td>25,000,000.00</td>
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<tr>
<td>Date</td>
<td>Description</td>
<td>Reference</td>
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<tr>
<td>30 Sep 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Babati UWSA</td>
<td>49/EB/AG/159/11/134</td>
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<tr>
<td>27 Jun 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Babati UWSA</td>
<td>PV No. 49VC11003896</td>
</tr>
<tr>
<td>03 Aug 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Babati UWSA</td>
<td>49/EB/AG/159/11/031</td>
</tr>
<tr>
<td>08 Sep 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Babati UWSA</td>
<td>49/EB/AG/159/11/031</td>
</tr>
<tr>
<td>18 Jan 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Babati UWSA</td>
<td>49/EB/AG/159/11/403</td>
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<tr>
<td>20 Jan 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water</td>
<td>49/EB/AG/159/11/403</td>
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### Annual Progress Report 2011/2012

<table>
<thead>
<tr>
<th>Source Fund</th>
<th>Total</th>
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<tbody>
<tr>
<td>IE Total</td>
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**Bukoba UWSA**

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<th>GOT Fund - GOT</th>
<th>Date</th>
<th>Organization</th>
<th>Document Code</th>
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<tbody>
<tr>
<td>30 Sep 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Bukoba UWSA</td>
<td>49/EB/AG/159/11/134</td>
<td>210,643,885.00</td>
<td>Payment made to MD-BUWASA for villagers compensation affected by implementation of Water project.</td>
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**DAWASA**

<table>
<thead>
<tr>
<th>GOT Fund - GOT</th>
<th>Date</th>
<th>Organization</th>
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<tbody>
<tr>
<td>30 Sep 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49/EB/AG/159/11/134</td>
<td>2,600,000,000.00</td>
<td>Payment made to CEO-DAWASA for Water Sector projects ongoing works (Compensation).</td>
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<tr>
<td>25 Nov 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49EB/AG/159/11/308</td>
<td>2,000,000,000.00</td>
<td>Payment made to CEO-DAWASA for Water Sector projects ongoing works (PV</td>
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</table>
### Annual Progress Report 2011/2012

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>PV No.</th>
<th>Amount</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 Jun 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49VC11003687</td>
<td>450,000,000.00</td>
<td>Money will be used to cover ineligible expenditure incurred by DAWASA caused by flood.</td>
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<tr>
<td>26 Jun 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49VC11003738</td>
<td>1,200,000,000.00</td>
<td>Money will be used to pay Contractors for rehabilitation of destructed water supply infrastructures due to flood on Dec 2011 in DSM City.</td>
</tr>
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</table>

#### Source Fund Total

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>PV No.</th>
<th>Amount</th>
<th>Notes</th>
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<tr>
<td>03 Aug 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49/EB/AG/159/11/031</td>
<td>75,539,930.04</td>
<td>Fund released to DAWASA for payment to the consultant Don Consult Ltd for Detailed design and supervision of water supply system for Kisarawe, Kilindoni and Mkuranga towns (Invoice no.3).</td>
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<tr>
<td>03 Aug 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49/EB/AG/159/11/031</td>
<td>21,736,968.00</td>
<td>Fund Released to DAWASA for payment to the Consultant Don Consult Ltd for construction supervision for water supply works at Ikwiriri and Kibiti (Invoice no. 13).</td>
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<tr>
<td>03 Aug 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49/EB/AG/159/11/031</td>
<td>69,732,828.00</td>
<td>Funds released to DAWASA for the payment to the Consultant Paul Wilcott (Independent Facilitator Kidunda Dam) - Invoice no 2.</td>
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<tr>
<td>03 Aug 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49/EB/AG/159/11/031</td>
<td>208,530,621.00</td>
<td>Funds released to DAWASA for the payment to the Contractor Atlantic Marketing Ltd for ongoing construction of Ikwiriri water supply works Certificate no.5 &amp; 6.</td>
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<tr>
<td>03 Aug 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49/EB/AG/159/11/031</td>
<td>706,042,971.90</td>
<td>Payment to the Consultant SP STUDIO ING for feasibility study detailed</td>
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<td>Date</td>
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<tr>
<td>03 Aug 2011</td>
<td>Payment to the Consultant SP STUDIO ING for feasibility study, detailed design and preparation of tender document for Kidunda Dam: Invoice no. 5 &amp; 7.</td>
<td>270,131,782.00</td>
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<td>03 Aug 2011</td>
<td>Payment to the contractor Spencon Services Ltd for ongoing construction of Kibiti water supply works as follows: i. Cert. no.16 Tsh 114,202,314 ii. Cert no.17 Tsh 208,570,102 iii. Cert no.18 Tsh 71,438,336 iv.Cert no.19 Tsh 162,381,478.</td>
<td>556,592,230.00</td>
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<td>19 Jan 2012</td>
<td>Payment made to Consultant for 20% advance payment for construction supervision for Kimbiji and Mpera Drilling works and design. (Egis International).</td>
<td>289,126,461.05</td>
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<td>20 Jan 2012</td>
<td>Payment made to Consultant for construction supervision services for supply and installation network in Dar es Salaam part 2E and construction supervision for water supply works at Ikwiriri &amp; Kibiti Cert No. 13-15 &amp; Cert No. 17-18. (PV No. 49VC11001927).</td>
<td>272,032,104.49</td>
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<td>20 Jan 2012</td>
<td>Payment made to Contractor for ongoing construction of water supply works Certificate No. 7 &amp; 8 (PV No. 49VC11001929).</td>
<td>90,541,595.92</td>
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<td>24 Jan 2012</td>
<td>Payment made for the Independent Facilitator</td>
<td>23,218,638.50</td>
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<tr>
<td>Date</td>
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<td>24 Jan 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49/EB/AG/159/11/403</td>
<td>98,563,300.00</td>
<td>Payment made to Consultant for 20% advance payment for construction supervision for Kimbiji and Mpera Drilling works and design. (Egis International).</td>
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<td>24 Jan 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49/EB/AG/159/11/403</td>
<td>233,971,480.00</td>
<td>Payment made to Contractor for On going construction of Kibiti water supply works Certificates No. 20-23 CEO-Dawasa (Spencon Services Ltd).</td>
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<td>24 Jan 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49/EB/AG/159/11/403</td>
<td>32,226,028.00</td>
<td>Payment made to Contractor for ongoing construction of water supply works Certificate No. 7 &amp; 8 (PV No. 49VC11001942).</td>
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<td>23 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>PV No. 49VC11003006</td>
<td>1,076,667.00</td>
<td>Money be used to pay M/s Egis International for supervision of Kimbiji and Mpera Drilling works and design.</td>
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<td>23 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>PV No. 49VC11003026</td>
<td>43,084,941.83</td>
<td>Money be used to pay M/s Egis International for supervision of Kimbiji and Mpera drilling works and design. (Inv No. 10411).</td>
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<td>24 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>PV No. 49VC11003024</td>
<td>450,094,101.00</td>
<td>Money be used for payment to Consultant Egis for supervision of Kimbiji &amp; Mpera drilling works and design. (Final 20% advance &amp; Inv No. 10411).</td>
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<td>24 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water</td>
<td>PV No. 49VC11003025</td>
<td>304,934,030.00</td>
<td>Money will be used to pay M/s Spencon Services Ltd</td>
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<tr>
<td>Date</td>
<td>Project Description</td>
<td>Source Fund No.</td>
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<td>07 May 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), DAWASA</td>
<td>49/EB/AG/159/595</td>
<td>206,340,387.96</td>
<td>Money will be used to pay Don Consult Ltd (PV No. 49VC11003119).</td>
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<td>Source Fund Total</td>
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<td>IE Total</td>
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<td>20 Jan 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Dodoma UWSA</td>
<td>49/EB/AG/159/11/134</td>
<td>20,000,000.00</td>
<td>Payment made in respect of Incremental costs.</td>
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<td>Source Fund Total</td>
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<td>23 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Dodoma UWSA</td>
<td>PV No. 49VC11003005</td>
<td>125,522,181.40</td>
<td>Money will be used to pay China Hunan CEGC for kibaigwa township water supply works Cert No. 2.</td>
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**Annual Progress Report 2011/2012**
<table>
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<tr>
<th>Source Fund Total</th>
<th>GOT Fund - GOT</th>
<th>30 Sep 2011</th>
<th>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Iringa UWSA</th>
<th>49/EB/AG/159/11/134</th>
<th>35,000,000.00</th>
<th>Payment made to MD-IRUWASA for Reimbursement of incremental cost incurred irrespective of WSDP.</th>
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<tbody>
<tr>
<td>Source Fund Total</td>
<td>WSDP-Basket Fund - Basket</td>
<td>03 Aug 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Iringa UWSA</td>
<td>49/EB/AG/159/11/031</td>
<td>534,134,442.80</td>
<td>Funds released to Managing Director Iringa Urban Water Supply and Sewerage Authority for payment to the consultant Don Consult Ltd as a payment for invoice no.2</td>
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<tr>
<td>Source Fund Total</td>
<td>17 May 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Iringa UWSA</td>
<td>PV No. 49VC11003259</td>
<td>426,685,418.28</td>
<td>Fund Release to be used to pay Don Consult Ltd for preparation of tender documents invoice No.3.</td>
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<td>Source Fund Total</td>
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<td>9,661,146,083.15</td>
<td>13,749,630.22</td>
<td>13,749,630.22</td>
<td>Payment made irrespective of construction of Kitunda service line (Power supply).</td>
</tr>
<tr>
<td>Date</td>
<td>Description</td>
<td>Authority for payment to contractor Jandu Plumbers Ltd for ongoing construction works for Lind municipality - Certificate no.6 &amp; 7 (PV No. 49VC11000096).</td>
<td>Fund released to Managing Director Lindi Urban Water Supply for payment to the consultant M/S SEURECA consulting Engineers in association with NETWAS (Invoice no.19, 20 &amp; 21).</td>
<td>Payment made for ongoing construction of water supply works for Lindi Municipality as per Certificate No. 8 &amp; 9.</td>
<td>Payment made to Consultant for supervision of construction for water supply for Lindi Municipality; Certificates No. 15-18.</td>
<td>Payment made to Consultant for supervision of water supply for Lindi Municipality Certificate No. 22.</td>
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<td>03 Aug 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Lindi UWSA</td>
<td>PV NO. 49VC11000095</td>
<td>39,329,524.25</td>
<td>Fund released to Managing Director Lindi Urban Water Supply for payment to the consultant M/S SEURECA consulting Engineers in association with NETWAS (Invoice no.19, 20 &amp; 21).</td>
<td>Payment made for ongoing construction of water supply works for Lindi Municipality as per Certificate No. 8 &amp; 9.</td>
<td>Payment made to Consultant for supervision of construction for water supply for Lindi Municipality; Certificates No. 15-18.</td>
</tr>
<tr>
<td>17 Jan 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Lindi UWSA</td>
<td>PV No. 49VC11000096</td>
<td>672,559,136.81</td>
<td>Fund released to Managing Director Lindi Urban Water Supply for payment to the consultant M/S SEURECA consulting Engineers in association with NETWAS (Invoice no.19, 20 &amp; 21).</td>
<td>Payment made for ongoing construction of water supply works for Lindi Municipality as per Certificate No. 8 &amp; 9.</td>
<td>Payment made to Consultant for supervision of construction for water supply for Lindi Municipality; Certificates No. 15-18.</td>
</tr>
<tr>
<td>18 Jan 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Lindi UWSA</td>
<td>PV No. 49VC11001914</td>
<td>55,141,481.75</td>
<td>Fund released to Managing Director Lindi Urban Water Supply for payment to the consultant M/S SEURECA consulting Engineers in association with NETWAS (Invoice no.19, 20 &amp; 21).</td>
<td>Payment made for ongoing construction of water supply works for Lindi Municipality as per Certificate No. 8 &amp; 9.</td>
<td>Payment made to Consultant for supervision of construction for water supply for Lindi Municipality; Certificates No. 15-18.</td>
</tr>
<tr>
<td>02 Feb 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Lindi UWSA</td>
<td>PV No. 49VC11002049</td>
<td>12,697,113.57</td>
<td>Fund released to Managing Director Lindi Urban Water Supply for payment to the consultant M/S SEURECA consulting Engineers in association with NETWAS (Invoice no.19, 20 &amp; 21).</td>
<td>Payment made for ongoing construction of water supply works for Lindi Municipality as per Certificate No. 8 &amp; 9.</td>
<td>Payment made to Consultant for supervision of construction for water supply for Lindi Municipality; Certificates No. 15-18.</td>
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<td>23 Apr 2012</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Lindi UWSA</td>
<td>PV No. 49VC11003014</td>
<td>38,284,907.50</td>
<td>Fund released to Managing Director Lindi Urban Water Supply for payment to the consultant M/S SEURECA consulting Engineers in association with NETWAS (Invoice no.19, 20 &amp; 21).</td>
<td>Payment made for ongoing construction of water supply works for Lindi Municipality as per Certificate No. 8 &amp; 9.</td>
<td>Payment made to Consultant for supervision of construction for water supply for Lindi Municipality; Certificates No. 15-18.</td>
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## Annual Progress Report 2011/2012

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<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Mbeya UWSA</td>
<td>Funds received from KfW</td>
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<td>Payment made in respect of incremental costs (PV No. 49VC11001953)</td>
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<td>96,986,928.01</td>
<td>Fund released to Managing Director Mbeya UWSA for payment to the consultant SEURECA (invoice no.2 &amp; 3).</td>
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<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Mbeya UWSA</td>
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<td>112,627,873.00</td>
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<td>154,877,576.36</td>
<td>Funds released to Managing Director, Mbeya UWSA for payment to the consultant SEURECA (Invoice no.2 &amp; 3).</td>
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<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Morogoro UWSA</td>
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<td>214,390,808.00</td>
<td>Payment made for ongoing construction of water supply works for Gairo township as per Certificate No. 2 (PV No. 49VC11001893).</td>
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<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Morogoro UWSA</td>
<td>49/EB/AG/159/11/403</td>
<td>233,541,204.00</td>
<td>Payment made to Consultant for Supervision of construction works for water supply projects at Kilosa, Gairo, Mvomero and Turiani small towns; Invoices No. 4-6 (PV No. 49VC11001893).</td>
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<td>PV No. 49VC11001922</td>
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<td>Payment made for ongoing construction of water supply works for Turiani township as per Certificate No. 2 MD-Morogoro UWSA (M/s Luqman Construction Limited).</td>
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<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Morogoro UWSA</td>
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<td>212,271,068.20</td>
<td>Payment made to CCECC as advance payment for ongoing construction of water works for Kilosa town as per Certificate No. 1 &amp; 2 (PV No. 49VC11001952).</td>
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<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Morogoro UWSA</td>
<td>PV No. 49VC11003017</td>
<td>179,012,399.64</td>
<td>Money will be used to pay M/s CCECC for Construction of Water supply at Mvomero Township cert No. 1</td>
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<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Morogoro UWSA</td>
<td>PV No. 49VC11003040</td>
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<td>Money be used to pay M/s China Civil Engineering for ongoing construction of water supply works for Mvomero Township.</td>
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<td>Money will be used to purchase and installation of pump for Mwanga water</td>
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## Annual Progress Report 2011/2012

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<td><strong>WSDP-Basket Fund - Basket</strong></td>
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**Source Fund Total**

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**Tabora UWSA**

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<td>30 Sep 2011</td>
<td>Urban Water Supply and Sanitation, Urban Water Supply Authorities (UWSAs), Tabora UWSA</td>
<td>49/EB/AG/159/11/134</td>
<td>25,000,000.00</td>
<td>Payment made to MD-Tabora for Reimburse incremental cost irrespective of WSDP.</td>
</tr>
</tbody>
</table>

**Source Fund Total**

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>IE Total</strong></td>
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**IA Category Total**

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<tr>
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<th>64,966,034,090.34</th>
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</thead>
<tbody>
<tr>
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<td></td>
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<td>102,225,483,778.08</td>
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</tbody>
</table>

---

**Annual Progress Report 2011/2012**
Tender Advertised

Table 3 below describes tender advertised annually for the year 2011/2012.

<table>
<thead>
<tr>
<th>Contract Description</th>
<th>Date</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tender No. Me-011/2011-12/G/03 For Supply And Installation Of Equipment And Laboratory Facility And Fish Quality Laboratories</td>
<td>24/08/2011</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Consultancy For Carrying Out Supervision Of Rehabilitation &amp; Construction Work For Mchema Dam At Masasi District</td>
<td>09/08/2011</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Tender No. Me-011/2010-11/C/24 For Consultancy Services for Carrying Out an Environmental Auditing for Six Existing Dams at Arusha and Tabora Regions in Internal Drainage</td>
<td>07/10/2011</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Tender No. Me-011/2011-12/C/04 for EOI for Consultancy Services for WSDP Training Impact Assessment of MOW Staff and Other IAS.</td>
<td>12/10/2011</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Tender No. Me-011/2011-12/C/02 for Provision Consultancy Services for Supervision of the Rehabilitation of Water Quality Laboratories in Mwanza, Bukoba and Musoma Municipalities.</td>
<td>18/10/2011</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Tender No. Me-011/2011-12/G/29 for Purchase of 250 KVA Generators for WDMI</td>
<td>20/03/2012</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Tender No. Me-011/2011-12/G/31 for Purchase of Furniture &amp; Fittings.</td>
<td>20/03/2012</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Tender No. Me-011/2011-12/C/07 Consultancy Services for Technical Assistance for Strengthening Environmental Safeguard.</td>
<td>15/03/2012</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Expression of Interest for Consultancy Services to Review Design &amp; Supervise the Construction of Public Toilet in Mwanza, Kagera and Mara Regions &amp; Selected Fish Landing Sites.</td>
<td>24/01/2012</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Provision of Consultancy Services for Carrying Environmental Audit &amp; Appropriate Mitigation Measures for Schema Dam in Mtwara Region.</td>
<td>17/01/2012</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Tender No. Me-011/2009-10/W/07 for the Proposed Construction of the Headquarter Office Block at Tukuyu for Lake Nyasa Basin Water Office.</td>
<td>03/01/2012</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Tender No. Me-011/2009-10/W/04 Musoma Water Supply &amp; Sanitation Project, Construction of Intake, Pumping Stations, Transmission Main Gravity, main Water Treatment Plant, Storage Reservoir, Distribution Network Sluge Drying Bed, Sluge Digester, Rehabilitation of Existing Storage Reservoir &amp; Existing Boot Station</td>
<td>03/01/2012</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Tender No. Me-011/2009-10/W/03 Bukoba Water Supply &amp; Sanitation Project, Construction of Intake, Pumping Stations, Transmission Main Gravity, main Water Treatment Plant, Storage Reservoir, Distribution Network Sluge Drying Bed, Sluge Digester, Rehabilitation of Existing Storage Reservoir &amp; Existing Boot Station</td>
<td>03/01/2012</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
<tr>
<td>Tender No. Me-011/2011-12/G/14 Supply and Installation</td>
<td>02/06/2012</td>
<td>Advertised according to Procurement Plan.</td>
</tr>
</tbody>
</table>
3.1 Tenders Approved by Ministerial Tender Board annually for the year 2011/2012

<table>
<thead>
<tr>
<th>Tender No.</th>
<th>Description</th>
<th>Date</th>
<th>Advertised According to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Me-011/2011-12/G/02</td>
<td>Purchase of Patrol Boat and its Outboard Engine.</td>
<td>30/05/2012</td>
<td>Procurement Plan.</td>
</tr>
<tr>
<td>Me-011/2011-12/C/05</td>
<td>Provision of Consultancy Services to Review, Design and Supervision the Construction of Public Toilet in Mwanza, Kagera and Mara Regions &amp; Selected Fish Landing Sites.</td>
<td>30/05/2012</td>
<td>Procurement Plan.</td>
</tr>
</tbody>
</table>
Table 4; below shows the list of tenders approved by Ministerial Tender Board annually for the year 2010/2011

<table>
<thead>
<tr>
<th>Tender Description</th>
<th>Lot No.</th>
<th>Name of the firm</th>
<th>Date approved</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tender No: ME-011/2010-2011/G/01 for Purchase of Motor Vehicle for LVEMP II</td>
<td>Lot No. 1</td>
<td>M/s Toyota Tanzania Ltd of Dar es Salaam.</td>
<td>28/07/2011</td>
<td>TZS 697,457,160.00 (JPY35,951,400) TZS 36,000,000.00</td>
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<tr>
<td></td>
<td>Lot No. 2</td>
<td>M/s Toyota Tanzania Ltd of Dar es Salaam.</td>
<td>28/07/2011</td>
<td>TZS 83,832,250.40 (USD 53,740.00) TZS 6,000,000.00</td>
</tr>
<tr>
<td></td>
<td>Lot No. 3</td>
<td>M/s Toyota Tanzania Ltd of Dar es Salaam.</td>
<td>28/07/2011</td>
<td>TZS 96,697,360.00 (JPY 4,984,400) TZS 6,000,000.00</td>
</tr>
<tr>
<td></td>
<td>Lot No. 4</td>
<td>M/s Toyota Tanzania Ltd of Dar es Salaam.</td>
<td>28/07/2011</td>
<td>TZS 527,361,840.00 (JPY 27,183,600) TZS 24,000,000.00</td>
</tr>
<tr>
<td></td>
<td>Lot No. 5</td>
<td>M/s Toyota Tanzania Ltd of Dar es Salaam.</td>
<td>28/07/2011</td>
<td>TZS 218,011,380.00 (JPY 11,237,700) TZS 12,000,000.00</td>
</tr>
<tr>
<td>Combined Technical and Financial Proposals to Tender No. ME-OII/2010-2011/C/09 for Provision of Consultancy Services to Collect and Synthesize Research Information from LVEMP II</td>
<td>M/s Electro Business Ltd. (ELB) Consultants of Dar es salaam</td>
<td>28/07/2011</td>
<td>USD 55,100.00</td>
<td></td>
</tr>
<tr>
<td>Combined Technical and Financial Evaluation to Tender No. ME-011/2010-2011/C/10 for Provision of Consultancy Services to Design and Supervise Construction of Artificial Wetland to treat Municipal Influent in Mwanza City</td>
<td>M/s MMK Project Services Ltd</td>
<td>28/07/2011</td>
<td>USD 191,300.00</td>
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</tr>
<tr>
<td>Combined Technical and Financial Evaluation Report</td>
<td>M/s PBM Studios in association with QS</td>
<td>28/07/2011</td>
<td>Tshs 188,000,000.00</td>
<td></td>
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</tbody>
</table>
and Recommendation for Tender No. ME-011/2010-2011/C/07 for the Provision of Consultancy Services for Design and Supervision of the Proposed Warehouse and Office Accommodation at Boko, Dar es salaam

<table>
<thead>
<tr>
<th>Tender No.</th>
<th>Description</th>
<th>Contractor</th>
<th>Date</th>
<th>Currency 1</th>
<th>Currency 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ME-011/2009-10/C/09</td>
<td>Provision of Consultancy Services for Preparation of Integrated Water Resources Management and Development Plan for Lake Ruvuma River and Southern Coast.</td>
<td>M/s WS Atkins International Ltd of UK in association with M/s Howard Humphreys (T) Ltd</td>
<td>21/10/2011</td>
<td>TZS 734,595,750.00 USD 552,355.00</td>
<td></td>
</tr>
<tr>
<td>ME-011/2009-10/C/10</td>
<td>Provision of Consultancy Services for Preparation of Integrated Water Resources Management and Development Plan for Lake Tanganyika Basin.</td>
<td>M/s SMEC International Pty Ltd of Dar es Salaam</td>
<td>21/10/2011</td>
<td>TZS 15,375,000.00 USD 1,423,912.00</td>
<td></td>
</tr>
<tr>
<td>ME-011/2009-10/C/14</td>
<td>Provision of Consultancy Services for Preparation of Environmental Social Impact Assessment for Proposed Farkwa Dam and Water Conveyance System.</td>
<td>M/s Tres Consult (T) Ltd</td>
<td>21/10/2011</td>
<td>TZS 222,500,000.00</td>
<td></td>
</tr>
<tr>
<td>Lot No.1</td>
<td>Supply and Installation of desktop Computers &amp; UPS (21), laptop (12), photocopiers (5), printers (5), shredders (2), scanners (5), server and accessories (1 set), projectors (2), digital camera (5), video camera (2), binding machines (5), fax machines (3) and other accessories for NPCT and</td>
<td>M/s Softel Trading (T) Ltd</td>
<td>21/10/2011</td>
<td>USD 19,080 VAT EXCLUSIVE</td>
<td></td>
</tr>
</tbody>
</table>
### Tender No. ME-011/2010-2011/C/13 for Provision of Consultancy Services to Design and Supervise Construction of Sludge Disposal Facility for Bukoba Municipality.

<table>
<thead>
<tr>
<th>Lot No.</th>
<th>Company Name</th>
<th>Date</th>
<th>Currency</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot No.2</td>
<td>M/s Power Computer and Telecommunication</td>
<td>21/10/2011</td>
<td>TZS</td>
<td>44,215,836.00</td>
</tr>
<tr>
<td>Lot No.3</td>
<td>M/s CATS</td>
<td>21/10/2011</td>
<td>TZS</td>
<td>9,170,345.83</td>
</tr>
<tr>
<td>Lot No.4</td>
<td>M/s Softel Trading (T) Ltd</td>
<td>21/10/2011</td>
<td>USD</td>
<td>4,000</td>
</tr>
<tr>
<td>Lot No.5</td>
<td>M/s Softel Trading (T) Ltd</td>
<td>21/10/2011</td>
<td>USD</td>
<td>51,200</td>
</tr>
<tr>
<td>Lot No.6</td>
<td>M/s Softel Trading (T) Ltd</td>
<td>21/10/2011</td>
<td>USD</td>
<td>7,300</td>
</tr>
<tr>
<td>Lot No.7</td>
<td>M/s Softel Trading (T) Ltd</td>
<td>21/10/2011</td>
<td>USD</td>
<td>2,800</td>
</tr>
<tr>
<td>Lot No.8</td>
<td>M/s Softel Trading (T) Ltd</td>
<td>21/10/2011</td>
<td>USD</td>
<td>3,300</td>
</tr>
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</table>

### Tender No. ME-011/2010-2011/C/08 for Provision of Consultancy Services to Design and Supervise Construction of Sewerage Facilities in Mabatini and Igogo Area in Mwanza City.

<table>
<thead>
<tr>
<th>Lot No.</th>
<th>Company Name</th>
<th>Date</th>
<th>Currency</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot No.9</td>
<td>M/s Poyry Tanzania Ltd</td>
<td>21/10/2011</td>
<td>USD</td>
<td>204,175.00</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Lot No.</th>
<th>Company Name</th>
<th>Date</th>
<th>Currency</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot No.10</td>
<td>M/s WREM, International Ltd of USA</td>
<td>21/10/2011</td>
<td>USD</td>
<td>1,427,000.00</td>
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</tbody>
</table>


<table>
<thead>
<tr>
<th>Lot No.</th>
<th>Company Name</th>
<th>Date</th>
<th>Currency</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot No.11</td>
<td>M/s SMEC International Pty Ltd of Dar es salaam</td>
<td>21/10/2011</td>
<td>TZS</td>
<td>15,750,000.00</td>
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<tr>
<td>Lot No.12</td>
<td>M/s SMEC International Pty Ltd of Dar es salaam</td>
<td>21/10/2011</td>
<td>USD</td>
<td>1,384,339.00</td>
</tr>
</tbody>
</table>

### Tender No. ME-011/2009-10/C/07 for Provision of Consultancy Services to Conduct Feasibility Study and Detailed Design for Farkwa Dam and Water Conveyances system to Dodoma City.

<table>
<thead>
<tr>
<th>Lot No.</th>
<th>Company Name</th>
<th>Date</th>
<th>Currency</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot No.13</td>
<td>M/s Tractebel Engineering S.A.</td>
<td>21/10/2011</td>
<td>TZS</td>
<td>219,385,000.00</td>
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<tr>
<td>Lot No.14</td>
<td>M/s Tractebel Engineering S.A.</td>
<td>21/10/2011</td>
<td>EURO</td>
<td>627,930</td>
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</table>

### Tender No.ME-011/2011-2012/C/03 for Supply and

<table>
<thead>
<tr>
<th>Lot No.</th>
<th>Company Name</th>
<th>Date</th>
<th>Currency</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lot No.15</td>
<td>M/s Scan Tanzania Company Ltd ,of Dar es</td>
<td>27/12/2011</td>
<td>USD</td>
<td>139,302.50</td>
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<tr>
<td>Lot No.</td>
<td>Supplier/ Contractor</td>
<td>Date</td>
<td>Amount Details</td>
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</tr>
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<td></td>
</tr>
<tr>
<td>Lot No.2</td>
<td>M/s Power Computer and Telecomunication</td>
<td>21/10/2011</td>
<td>TZS 44,215,836.00 VAT EXCLUSIVE</td>
<td></td>
</tr>
<tr>
<td>Lot No.3</td>
<td>M/s CATS</td>
<td>21/10/2011</td>
<td>TZS 9,170,345.83 VAT INCLUSIVE</td>
<td></td>
</tr>
<tr>
<td>Lot No.4</td>
<td>M/s Softel Trading (T) Ltd</td>
<td>21/10/2011</td>
<td>USD 4,000 VAT EXCLUSIVE</td>
<td></td>
</tr>
<tr>
<td>Lot No.5</td>
<td>M/s Softel Trading (T) Ltd</td>
<td>21/10/2011</td>
<td>USD 51,200 VAT EXCLUSIVE</td>
<td></td>
</tr>
<tr>
<td>Lot No.6</td>
<td>M/s Softel Trading (T) Ltd</td>
<td>21/10/2011</td>
<td>USD 7,300 VAT EXCLUSIVE</td>
<td></td>
</tr>
<tr>
<td>Lot No.7</td>
<td>M/s Softel Trading (T) Ltd</td>
<td>21/10/2011</td>
<td>USD 2,800 VAT EXCLUSIVE</td>
<td></td>
</tr>
<tr>
<td>Lot No.8</td>
<td>M/s Softel Trading (T) Ltd</td>
<td>21/10/2011</td>
<td>USD 3,300 VAT EXCLUSIVE</td>
<td></td>
</tr>
<tr>
<td>Consultancy Services for Environmental and Social Impact Assessment for LVEMP 11 works in Lake Victoria Basin</td>
<td>M/s Environmental Benchmark Consulting</td>
<td>27/02/2012</td>
<td>Tshs. 165,453,000.00 VAT Exclusive.</td>
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</tr>
<tr>
<td>Sub Contract for Electrical, Fire Detection and Alarm System Works in the Constructed</td>
<td>M/s Silo Power Ltd</td>
<td>27/02/2012</td>
<td>Shs 241,549,446.20 VAT Exclusive.</td>
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<tr>
<td>Sub Contract For ICT Installation in the Constructed Headquarters for The Lake Nyasa Basin Water Office</td>
<td>M/s BM Telecomms and Networks Co. Ltd</td>
<td>27/02/2012</td>
<td>Shs 83,367,500.00 VAT Exclusive.</td>
<td></td>
</tr>
<tr>
<td>Consultancy To Carry Out an Environmental Audit for Mchena Dam in Ruvuma and Southern Coast Rivers Basin. (Individual Consultant)</td>
<td>Eng. E.Kasunzu</td>
<td>27/02/2012</td>
<td>USD 14,430.00 VAT Exclusive</td>
<td></td>
</tr>
<tr>
<td>Consultancy for Development Of Strategy for Scaling Up Defluoridation Activities and Piloting Research Findings in Fluoride Belt (Arusha, Manyara, Mwanza,And Singida). Expression of Interest and</td>
<td>Dr, J.E. Mdoe</td>
<td>27/02/2012</td>
<td>Tshs 45,718,000.00 VAT Exclusive</td>
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</tr>
<tr>
<td>Description</td>
<td>Contractor</td>
<td>Date</td>
<td>Remarks</td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------</td>
<td>----------------------------</td>
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<td>------------------------------</td>
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</tr>
<tr>
<td>short listing recommendations for Provision of Consultancy services for</td>
<td>Y&amp;P Architects Ltd</td>
<td>27/02/2012</td>
<td>Under Technical &amp; Financial</td>
<td></td>
</tr>
<tr>
<td>Design and supervision of construction of Public Toilets in Mwanza, Kagera</td>
<td></td>
<td></td>
<td>Process</td>
<td></td>
</tr>
<tr>
<td>and Mara regions in Selected Fish landing Sites</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Request for Addendum for Increased Works and Subsequent Costs for Igunula</td>
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<td>27/02/2012</td>
<td>Shs. 63,000,000.00</td>
<td></td>
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<tr>
<td>Dam</td>
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<tr>
<td>Request to Use Competitive Quotations Method to Select Contractor for Extra</td>
<td></td>
<td>27/02/2012</td>
<td>Shs 165,000,000.00</td>
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<tr>
<td>Works on Ingodin Dam</td>
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<td></td>
<td></td>
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<tr>
<td>Draft Contracts for Tender No.ME-011/2010/G/01 for purchase of Motor</td>
<td></td>
<td>27/02/2012</td>
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</tr>
<tr>
<td>Vehicles for LVEMP 11</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Draft Contract for Tender No.ME-011/2010/G/03 for supply of Computers and</td>
<td></td>
<td>27/02/2012</td>
<td></td>
<td></td>
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<tr>
<td>other office Equipment for LVEMP 11</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Draft Contract for Proposed Construction of the Headquarter Office Block at</td>
<td></td>
<td>27/02/2012</td>
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</tr>
<tr>
<td>Tukuyu for the Lake Nyasa Water office Terms of reference for Provision of</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Consultancy Services for MIS Scaling up Water Sector Monitoring And Evaluation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Functions</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bid document for proposed Rehabilitation and Construction of Offices and</td>
<td></td>
<td>27/02/2012</td>
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</tr>
<tr>
<td>Water laboratories for Lake Tanganyika BWO Headquarters at Kigoma and Sub</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offices at Kahama and Tabora</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Addendum Na. 3 &amp; 4 for Consulting Services for Kawa Dam.</td>
<td>M/s NETWAS</td>
<td>03/04/2012</td>
<td>shs. 22,777,365.00</td>
<td></td>
</tr>
<tr>
<td>Evaluation for Training Impact Assessment</td>
<td>M/s Institute of Management &amp; Consultancy</td>
<td>03/04/2012</td>
<td>USD 80,980.00</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>Contractor/Supplier</td>
<td>Date</td>
<td>Amount</td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------</td>
<td>---------------------------------------------</td>
<td>------------</td>
<td>-------------------------</td>
<td></td>
</tr>
<tr>
<td>Evaluation Report for the Consultancy Services for WDMI - Construction and Rehabilitation</td>
<td>M/s Jaffery IND. Saini Ltd</td>
<td>14/05/2012</td>
<td>Tshs. 321,778,282.80</td>
<td></td>
</tr>
<tr>
<td>Contract for supply of furniture and fittings for WDMI.</td>
<td>M/s African Power Machinery Tanzania Ltd</td>
<td>14/05/2012</td>
<td>Tshs. 106,165,000.00</td>
<td></td>
</tr>
<tr>
<td>Contract for Tender No. ME-011/2010-11/G/29 for supply, installation and commissioning of a 250 KVA generator for WDMI.</td>
<td>M/s ECG Engineering Consultants Group</td>
<td>14/05/2012</td>
<td>USD 432,320 &amp; Tshs. 209,886,875.00 &amp; USD 97,490.00 &amp; Tshs. 28,393,750.00</td>
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<tr>
<td>Contract of Consultancy Services for Review of Detailed Design and Tender Documents for Construction Supervision of Same - Mwanga – Korogwe - Water Supply Project</td>
<td>M/s Eng. Emigridius Kasunzu</td>
<td>14/05/2012</td>
<td>USD 14,430.00</td>
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<tr>
<td>Contract for Consultancy Services for Carrying Out Environmental Audit and Development of Appropriate Mitigation Strategies or Plans for Mchema Dam in Mtwara Region</td>
<td>M/s Institute of Management and Consultancy</td>
<td>14/05/2012</td>
<td>USD 80,980.00</td>
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<td>Contract for Provision of Consultancy Services for WSDP Training - Impact Assessment of Ministry of Water Staff and Other Implementing Agencies (Tender No. ME-011/2011-2012/C/04)</td>
<td>M/s CATS Tanzania Ltd</td>
<td>14/05/2012</td>
<td>Tshs. 9,835,028.64</td>
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<td>Contract for Purchase of Computers and other office Equipments for LVEMP II. (Tender No. ME-011/2010-11/G/03 (Lot 3)</td>
<td>M/s Fishnet Motors Co. Ltd</td>
<td>14/05/2012</td>
<td>Shs. 116,475,200.00</td>
<td></td>
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<tr>
<td>Contract for Purchase of Alluminium Rubber Dinghies and Outboard Engines (Tender No. ME-011/2011-2012/C/05).</td>
<td>M/s China Civil Engineering Construction Corporation</td>
<td>14/05/2012</td>
<td>Tshs. 36,084,931,272.31</td>
<td></td>
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<tr>
<td>Evaluation Report for Tender No. ME-011/2010-2011/W/04: For Musoma water supply and sanitation project</td>
<td>M/s China Civil Engineering Construction Corporation</td>
<td>14/05/2012</td>
<td>Tshs. 36,084,931,272.31</td>
<td></td>
</tr>
<tr>
<td>Analysis Report of Quotations</td>
<td>M/s</td>
<td>14/05/2012</td>
<td>Tshs.</td>
<td></td>
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<tr>
<td>Description</td>
<td>Company Name</td>
<td>Date</td>
<td>Amount</td>
<td></td>
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<tr>
<td>for the Partitioning, Electrical Installations, Alluminium framed doors &amp; Windows, erection of file racks and painting works for the Proposed PMU Container Records Office.</td>
<td>Ndasu Investments</td>
<td></td>
<td>45,913,000.00</td>
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</tr>
<tr>
<td>Evaluation Report for Tender No. ME-011/2010-11/G/29 for supply, installation and commissioning of a 250 KVA generator for WDMI.</td>
<td>M/s African Power Machinery Tanzania Ltd</td>
<td>14/05/2012</td>
<td>Tshs. 106,165,000.00</td>
<td></td>
</tr>
<tr>
<td>Evaluation Report for Tender No. ME-011/2010-11/G/31 for Supply of Furniture and Fittings for the WDMI.</td>
<td>M/s Jaffery Ind. Saini Ltd</td>
<td>14/05/2012</td>
<td>Tshs. 321,778,282.80.00</td>
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<tr>
<td>Evaluation Report for Tender No. ME-011/2011-2011/W/03: For Bukoba water supply and sanitation project</td>
<td>M/s Technofab</td>
<td>14/05/2012</td>
<td>Tshs. 25,535,158,937.00</td>
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<td>Evaluation Report for Tender for Construction works on Ingodin Dam</td>
<td>M/s Western Construction Company Ltd</td>
<td>29/06/2012</td>
<td>shs. 228,981,000.00</td>
<td></td>
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<td>Combined Technical and Financial Evaluation Report for Tender for the Provision of Consultancy Services for Carrying out an Environmental Audit for six (6) Existing Dams in Arusha and Tabora Regions in Internal Drainage Basin</td>
<td>M/s NIMETA</td>
<td>29/06/2012</td>
<td>shs. 186,500,000.00</td>
<td></td>
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<tr>
<td>Contract for Provision of Consultancy Services for Design and supervision of construction of Public Toilets</td>
<td>M/s Y &amp; P Architects(T) Ltd</td>
<td>29/06/2012</td>
<td>shs. 272,511,000.00</td>
<td></td>
</tr>
</tbody>
</table>
in Mwanza, Kagera and Mara regions in

| Contract for Provision of Consultancy Services for Developing a strategy for scaling up Defluorindation Activities and Piloting Research Findings in the Fluoride Belt (Arusha, Kilimanjaro, Manyara, Mwanza and Singida). | M/s Dr. James Ephiphan Mdoe | 29/06/2012 | shs. 45,718,000.00 |