

THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF WATER AND IRRIGATION



**ENVIRONMENTAL IMPACT STATEMENT FOR THE
PROPOSED CLIMATE RESILIENT WATER SUPPLY PROJECT IN
BUSEGA, BARIADI AND ITILIMA DISTRICTS, SIMIYU REGION**

VOLUME 2

APPENDIX 1 & 2

Multiconsult

NORPLAN 
TANZANIA LIMITED
Consulting Engineers and Planners

APPENDIX 1

TERMS OF REFERENCE

TERMS OF REFERENCE
ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT (ESIA)
SIMIYU WATER SUPPLY PROJECT

1. INTRODUCTION

The Ministry of Water and Irrigation (MOWI) is currently implementing the Water Sector Development Programme that aims to improve access to safe water and sanitation facilities in rural and urban areas in Tanzania. Under this programme, MOWI is planning to construct a water supply scheme in Simiyu Region from Lake Victoria to the districts of Busega, Maswa, Bariadi, Meatu and Itilima.

The project will be financed and built in phases but is planned to eventually cover about 20 % of Simiyu's total area including the five district centres and about 250 villages with up to 55% of the region's total population. Phase 1 will bring piped water to the towns of Bariadi and Lagangabilili as well as to villages located up to a distance of 12 km from the water supply mains.

As part of the planning and permitting of the Simiyu Water Supply Project, MOWI is committed to carry out an Environmental and Social Impact Assessment (ESIA) process in compliance with the Environmental Management Act No. 20 of 2004.

The purpose of these Terms of Reference (ToR) is to provide the formal guidance to the Consultant on the issues that must be addressed in the ESIA process. They form the basis for the subsequent review process.

2. ENVIRONMENTAL ASSESSMENT REQUIREMENTS

The Environmental Management Act No. 20 of 2004 requires that EIA be undertaken for all new projects that may cause adverse environmental and social impacts. Under the Environment Impact Assessment and Audit Regulations, 2005, water supply projects are included in the mandatory list of projects that are required to undergo full EIA.

In addition, the EIA/ESIA is required to meet internationally accepted standards of information gathering, reporting and analysis, and it must address the World Bank and International Finance Corporation (IFC) safeguard policies and performance standards on environmental and social sustainability.

3. OBJECTIVES

The main objective of the ESIA is to identify potential impacts of the project (physical, biological and socio-economic), justify optimal choices that would minimise or avoid potential negative impacts, and design an appropriate environmental and social management plan (ESMP) to mitigate and monitor impacts that cannot be avoided.

The specific objectives of the ESIA are the following:

- Describe the proposed project by providing a synthetic description of the project relevant components and presenting plans, maps, figures and tables.
- Identify and describe the policy, legal and administrative (institutional) framework relevant to the project.
- Define and justify the project study area for the assessment of environmental and social impacts (direct and indirect impact zone).

- Describe and analyse the physical, biological and human (social) environment in the study area before project implementation.
- Present and analyse alternatives to the proposed project, including the “without project” option.
- Identify and assess potential beneficial and adverse environmental and social, direct and indirect, short and long-term, temporary and permanent impacts, on the basis of a rigorous method.
- Define appropriate mitigation/enhancement measures to prevent, minimise, mitigate, or compensate for adverse impacts or to enhance the project environmental and social benefits, including responsibilities for mitigation/enhancement management and monitoring, and associated costs.
- Carry out consultations with primary and secondary stakeholders in order to obtain and consider their views on the project.

4. TASKS AND ACTIVITIES

Task 1: Project description

The Consultant shall provide a synthetic description of the project components and activities based on information from the technical feasibility study. The description shall be accompanied by maps and drawings showing the location of all project-related infrastructure and the general site layout. The types of construction materials and waste, including hazardous chemicals, should also be described.

Task 2: Policy, legal and administrative framework

The Consultant shall describe pertinent local, national and international regulations and standards governing environmental quality, health and safety, protection of sensitive areas and water basin resources, land use control, etc., including the institutions in charge of the policy and legal framework. The ESIA shall show how the proponent will comply with the cited policies and legislation.

Task 3: Definition of study area / impact zone

The Consultant shall describe the direct and indirect impact zones for the proposed project, thereby defining the study area to be covered in the detailed thematic studies. The phasing of the project should be considered when defining the geographical scope of the detailed ESIA studies. In addition to the spatial boundaries, the Consultant shall determine the temporal boundaries of the project, i.e. the project life and the duration of impact.

Task 4: Baseline description

The Consultant shall provide a description of the baseline conditions in the direct and indirect impact zones, including the physical, biological and human environment. The methods and approach used to collect the baseline information shall be described in a methods statement.

The topics covered shall include, but not be limited to, the following:

Physical environment

- Topography and landscape
- Geology and soils
- Climate
- Water resources

Biological environment

- Proximity to protected areas

- Vegetation
- Terrestrial fauna
- Aquatic ecology, with particular focus on the water abstraction point in Lake Victoria

The biodiversity baseline shall include an inventory of critical habitats as well as endemic and endangered species. Reference shall be made to the IUCN Red List, CITES, Important Bird Areas (IBA), or any other relevant documents.

Human environment

- Administrative boundaries
- Land tenure
- Population characteristics
- Settlement patterns
- Land use
- Local economy
- Water supply and sanitation
- Infrastructure and social services, including public health
- Safety and security
- Culture and cultural heritage, including physical cultural resources
- Tourism and recreation

Task 5: Analysis of alternatives

The Consultant shall review project alternatives including alternative water sources, routing of water pipelines, siting and design of project infrastructure, and water treatment processes and technologies. The alternatives shall be compared in terms of potential environmental and social impacts as well as capital and operating costs. The analysis shall include a “no project” option.

Task 6: Assessment of impacts

Based on a rigorous analysis of available knowledge about water supply schemes in general and the proposed project in particular, the Consultant shall predict potential impacts on the physical, biological and human environment for the construction and operation phases, respectively.

Following the identification and description of each impact, the significance and magnitude of the impacts shall be determined based on the spatial extent, timing, duration, severity / intensity, reversibility, and probability / risk of the different impact sources.

The impact statement shall include beneficial and adverse, direct and indirect, immediate and long-term, temporary and permanent, and pre-mitigation and post-mitigation impacts.

Impacts shall be predicted for each of the issues addressed in the baseline description (see Task 4). However, special attention should be given to the following key issues:

- Water abstraction from Lake Victoria, including impacts on the lake’s water balance
- Land acquisition and resettlement
- Critical habitats, endemic and threatened species
- Impact of planned and spontaneous immigration to the project site, including sanitation issues, waste disposal, occupational and community health and safety, and HIV/AIDS

The Consultant shall also address potential cumulative impacts taking into account other initiatives planned in the study area.

Task 7: Environmental and Social Management Plan (ESMP)

The Consultant shall define appropriate mitigation/enhancement measures to prevent, minimise, mitigate, or compensate for adverse impacts or to enhance the project environmental and social benefits, including responsibilities for mitigation/enhancement management and monitoring, and associated costs. Specific mitigation and enhancement measures shall be identified for all significant impacts.

The mitigation/enhancement measures shall be included in a project-specific Environmental and Social Management Plan (ESMP), which should include, but not be limited to, the following:

- Recommendation of feasible and cost-effective measures to prevent or reduce significant negative impacts to acceptable levels
- An estimate of the effects and costs associated with the various mitigation measures.
- Consideration for compensation to affected parties for impacts that cannot be mitigated
- Set of internationally “best practices” on environmental, health and safety to be followed in order to avoid some of the impacts during construction and operation phases of the project
- Proposed budget estimates, schedules, and institutional arrangements for implementation of the ESMP
- Identification of institutional requirements and capacities to implement the mitigation/enhancement measures.
- Description of monitoring indicators and detailed arrangements required for monitoring the implementation of mitigating measures and the impacts of the project during construction and operation.

The Consultant shall determine the scale of physical and economic displacement in order to recommend if the project requires a Resettlement Action Plan (RAP). If so, a Resettlement Policy Framework (RPF) must be prepared as part of the ESIA process in a separate document.

The monitoring of the mitigation/enhancement measures and their outcomes/impacts shall be specified in an Environmental and Social Monitoring Plan. The plan should provide a description of monitoring parameters/indicators, sampling areas/points, frequency of monitoring, applicable standards/targets, institutional responsibilities, and budget estimates.

Task 8: Stakeholder consultations

As an integrated part of the ESIA, the Consultant shall carry out consultations with identified stakeholders and affected people, interested people, community leaders and civil society organisations in order to obtain and consider their views on the project. These consultations shall occur during the preparation of the ESIA report to identify key environmental and social issues and impacts, and after completion of the draft ESIA report to disclose the findings and obtain comments from stakeholders on the proposed mitigation/enhancement measures.

The consultant shall prepare a thorough consultation program and a record (with evidence of picture, adverts and signatures) of meetings, communications and comments. The consultations with, and information to, the affected population should use accessible participatory methods and deliberately target groups that have difficulties in getting information and voice, such a non-readers, women, children and persons with disabilities.

5. STUDY TEAM

The Consultant shall deploy experts with the demonstrable practical experience in conducting ESIA studies, with specific experience in environmental engineering, biodiversity assessments, water

resources management, property valuation, sociology and cultural heritage. The ESIA team leader must be registered with NEMC.

6. REPORTING

The ESIA report shall be presented in a clear and concise manner, and the scope and level of details shall be proportional to the project's potential impacts. The report structure shall comply with the format stipulated in the Environmental Impact Assessment and Audit Regulations, 2005.

7. WORK SCHEDULE

The ESIA report shall be submitted as soon as possible following the approval of the Scoping Report in order to meet the deadlines of the financing institutions.

APPENDIX 2

MINUTES OF MEETINGS - PART 1

STAKEHOLDER CONSULTATION MEETING

| | | |
|--------------------|---|---------------------------------|
| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | Ikungu Lyabashashi WDC |
| Date | : | 29th May 2016 |
| Venue | : | Ward Office |
| Time | : | 10:30 hrs – 12:30 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The Ward [REDACTED] opened the meeting. He called upon members to discuss all the necessary issues that the consultant should address and take back home the messages that would come from the meeting. |
| MIN 02 | INTRODUCTIONS The WEO facilitated introductions for both sides (consulting team and WDC) through self self-introduction and designations. A total of 16 members attended. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map indicating the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the possible options to extend the project in phase II to Maswa via Bariadi and Meatu via Lagangabilili or alternative local sources. She indicated that these options are not yet concluded awaiting detailed design for phase II. Further to that, she presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The WDC members accepted the project but were eager to know whether the project would provide supply tanks in their respective villages and whether connections to consumers will be through this project. They were informed that the project will bring water to the Ward and design will determine where supply tanks would be located but connecting water to households would be the responsibility of the government at district level in collaboration with the WDC from priority projects and demand. • The meeting was informed that the Ward has 3 registered COWSOs and it was advised that these institutions should be strengthened to get ready for the upcoming project as the roles of management of water supply infrastructures and use will be under such entities. • Livestock keeping was noted as an essential livelihood for the Ikungu Lyabashashi people and the WDC requests for a cattle trough in Ikungu Lyabashashi village, which is the center of the Ward and has allocated land for a cattle dip. Currently, they do not have a livestock watering facility and were depending on a small dam that is now full of silt, hence not working. They have recognized an alternative source that is not environmentally friendly (digging in rivers during dry seasons in search for water). • There seems to be a demand for individual connections and the WDC advised that these should be handled by the registered COWSOs after completion of project. • The WDC feels lucky that they are covered in Phase I of the project. The WEO urged the members present in meeting to ensure that adequate awareness is disseminated to the communities so that land is available without any compensation for water infrastructures at village levels. Further to that the WDC Chair suggested that future water plans should be considered and that villages should start identifying potential areas where distribution points could be constructed after completion of the project. |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The WDC has strongly accepted the project and is ready to support upcoming initiatives in line with the project including raising awareness to the communities. However, a clear design of the project is needed so that the WDC begins to plan for its future water supply interventions given the reliable water supply that will reach their area. |

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| MIN 06 | CLOSING REMARKS The meeting was closed at 12.30 hrs by the ward councilor by thanking the consulting team and hoped that their issues would be taken into consideration. He also advised members to raise awareness of the project to the communities. A village council meeting for Mkuyuni village where the main pipeline would pass was planned to take place on Wednesday 1 st of June followed by a general assembly on Friday 2 nd to discuss the project with the communities. |
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STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | WDC – Matongo Ward, Bariadi District |
| Date | : | 29th May 2016 |
| Venue | : | WEO's Office |
| Time | : | 12: 30hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
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6. Closing remarks

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| MIN 01 | OPENING REMARKS Hon. ██████████ Ward Councilor, opened the meeting. He appreciated participants' attendance although the meeting was a short notice and asked members to participate effectively. |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 15 WDC members attended. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant ██████████ presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Further to that, she presented the expected project impacts as prepared in the brochure. Basing on that she called upon the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |
| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES |

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| | <ul style="list-style-type: none"> • It was advised that, during construction of the project, contractors should make use of available labour force on the ground especially when digging trenches of the pipeline. • Awareness campaigns on health and safety are required for livestock keepers to avoid accidents during the construction phase. • The project should consider setting up programs for family planning and HIV/AIDS campaigns targeting the youth (particularly girls and young women), so as to reduce the risks for that particular group in acquiring STDs and early or unplanned pregnancies. • Institutions such as schools, dispensaries, health centres, hospitals, churches mosques and Ward and Village Offices should be given first priority in water connections. There is also a demand for individual connections at HH level after project completion. • Participants on behalf of the communities agreed that they would not need compensation for land that would be required for the project infrastructure at Ward/village level since they would benefit from the project. • The WDC requests the Ministry of Water to consider a few cattle troughs in the project to benefit livestock keepers. • The WDC meeting sees the project as an important aspect in business developments as they hope it would also serve the proposed Simiyu International Airport in the area. • All guests during construction phase should abide with the village laws. • Participants informed the meeting that women face a huge burden of workload with limited access to water. They leave their homes at around 4a.m. and get back at 10a.m. The project will help women engage actively in productive activities. • No village land available, land is individually owned (selling price is 1.8 million per acre) • The Ward residents rely on small water projects at the moment which are unreliable and they buy 20litres @100 – 150 TZS. They promised to contribute money and manpower for maintenance of the project. • There needs to be early preparations to evaluate water prices so that both the communities and private institutions and individuals would know how much it would cost them to acquire the water services |
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| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none">• The politicians and other stakeholders at ward level are quite positive about the project and the project should build on working with these to influence communities to participate effectively in different stages of the project. |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed by the Chair who thanked the consulting team and participants for the successful meeting.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | WDC – SAPIWI, Bariadi District |
| Date | : | 29th May 2016 |
| Venue | : | WARD MEETING HALL |
| Time | : | 11:31 hrs – 13:36 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
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4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened on behalf of the Ward Councilor Hon. ██████████ who emphasized on the need to be attentive and issue specific to guide the project design. |
| MIN 02 | INTRODUCTIONS The Ward Executive Officer then invited members to introduce themselves one by one and then invited the consultant team to introduce the project after giving a short background of the same. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant ██████████ presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The meeting was concerned that not all villages have been included in the 12 km stretch and they requested the project to consider extending the project catchment to the critical water stressed areas like Sapiwi chini, • Meeting noted the plan by the government to put up an international airport in Igegu village so proposed an allocation of water in such an important infrastructure, • Issue of skepticism on the chemicals that will be applied during water treatment needs a committed awareness program to let people understand treatment means no harm to them, • The need to allocate water for livestock and other needs by the communities, • The need to priorities institutions where they are near to the people and provides a neutral grounds to access the service, • Concerned about the flatness of the areas and if this will not affect gravity flow of water, • The only alternative source in the ward is the dam in Mwandama village which has unclean water and dries out during dry season, |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The meeting thought there is importance of looking at levels and be sure water will reach to all parts of the project villages. In that regard prioritizing public institutions including the proposed airport should be a focus. In addition provision for livestock was another important point. |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed at 13:36 by the chair who insisted on the need to reflect back with the wide communities and be clear on the issue of pipe way leave. This should not stop the project from being implemented in the project areas.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC - BANEMHI
Date : 30th May 2016
Venue : Banemhi Secondary School
Time : 11:00 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened and chaired by [REDACTED] on behalf of the Ward Councilor who was absent with an apology note that he had travelled to Uganda on a learning visit. He urged members to be attentive and follow the agenda so they could contribute effectively. |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total number of 15 people attended. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The WDC is ready to receive the project as they face water supply challenges that hinder their wellbeing as well as productive activities. • The meeting was informed that the two villages in the map: Banemhi and Kilabela have been divided into five villages; Banemhi has been divided to form 3 villages (Banemhi, Mbugani and Nsanzaguma, and Kilabela has been divided to form 2 villages (Kilabela and Mwaukwaya). The map should be updated to include the names of these villages as they are within the project boundaries. • The WDC suggests that the studies should be completed soon to give way to construction phase, so the project can commence soon. • The WDC requests that first priority be given to locals in employment opportunities that require skills that are locally available. • Any affected communities that would be entitled to compensation should be well informed about the project prior commencement. Traditional leaders are well placed to negotiate compensations with such people so they should not be sidelined as they have a very strong influence in the community. • Water supply priority should be considered for institutions rather than individuals. • The WDC proposes establishment of water vendors as a business opportunity once the project has completed, these should be guided by principles set under COWSOs. • After completion of project, there might be an unforeseen danger of livestock destruction of pipes connected to the villages during dry season, “an indigenous Sukuma would not let a cow die of thirst while there is a pipe on the ground, one will cause just a minor leakage to water one’s cows”. Cattle troughs should be considered in the project. |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The project has been well received by the WDC. It is important to note that water for livestock is as equally important for the livelihoods of the people in the area and it should be given high priority in design of the project. |

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| MIN 06 | CLOSING REMARKS The Chair closed the meeting at 13:00hrs. He thanked participants for their attention and wise contributions of ideas and the consulting team for their presentation of the project. He promised they would reach the rest of the communities and provide the awareness needed and strongly stated that they would not need any compensation at village level. |
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STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project - Tanzania |
| Stakeholder | : | WDC Mwadobana Ward, Bariadi DC |
| Date | : | 30th May 2016 |
| Venue | : | Mwadobana Village |
| Time | : | 10:00 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

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5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS [REDACTED] chaired the meeting. He requested the members in the meeting to be attentive to what the project consulting team had prepared for them. | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total number of 15 people attended. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Further to that, she presented the expected project impacts as prepared in the brochure. | |

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| | Basing on that she called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. | |
| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The main issue was whether the neighboring villages, which are outside the 12km stretch of the project, can also benefit after the project has already started to operate. • The project should benefit women because they are the ones who suffer the most; they fetch water from long distances, which expose them into many risks. • The issue of compensation to the people was among the major topic; the members were concerned whether there will be compensation to the affected people. They also wanted to know whether the compensation process would consider trees and cash crops like cotton. It was made clear that the pipelines connecting water to the villages would not involve any compensation • The members were concerned on when the project will commence and wanted to know whether it would really take place, since they have heard of upcoming projects but nothing has happened so far. • There is a need for improved health services in Mwadobana because they have poor services. • They also were concerned on how the project will benefit people who are involved in irrigation schemes because they are in need of water too, the meeting was informed that irrigation is not part of the project components so members should not raise expectations; the nature of the project is purely water supply. • It was proposed that, once the project is handed over, the members of the village should handle management of the project i.e. the Village council members to make sure that all the community benefit from this project. • The village members will be responsible for the | |

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| | <p>project development and maintenance, they will be ready to contribute money and manpower to make sure the project is sustainable.</p> <ul style="list-style-type: none"> • Mwadobana Ward has only one village mentioned among the beneficiaries, however the distance from the main pipeline to Mwadobana village is 11km which means there is 1 more kilometer remaining to covers Ikungulyandili village, which was not mentioned in the list of beneficiaries. The members had requested for the village to be included as well. • The members committed into educating the villagers about the project and its benefits and side effects too. They agreed that each village Chair should conduct awareness to their respective villages concerning the proposed water project. • In future, prior to commencement of construction phase, WDC would want to understand criteria that would be set for distribution of water distribution points in a particular area (e.g. number of DPs per village or ward) | |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The project has been accepted by the WDC and they have committed to raise awareness about the project impacts and prepare their people to receive the project. The project design should consider issues raised by the WDC. | |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The chairperson thanked the members of WDC and asked them to act positively on the coming water supply project so that their people could access water in short distances after completion of the project. This will allow people to use short time in accessing water and enable them do other productive activities rather than wasting time looking for water only. The chairperson closed the meeting at 12:53 hrs.</p> | |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project - Tanzania
Stakeholder : WDC Mwasubuya Ward, Bariadi DC
Date : 30th May 2016
Venue : Mwasubuya Ward Office
Time : 15:30 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

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1. Opening remarks
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| MIN 01 | OPENING REMARKS ██████████ Ward Councilor chaired the meeting. He requested the members to actively participate by asking questions and share their views so that the consulting team could record their concerns. | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant ██████████ presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Further to that, she presented the expected project impacts as prepared in the brochure. | |

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| | Basing on that she called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. | |
| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The WDC members were eager for the project to start early as water supply is their number one priority in their ward. • Members wanted to know what would happen to those whose properties might be affected with the coming of this project. It was noted that any compensation for those affected with construction of the main pipeline would be in regard with national guidelines and legislation on compensation but other project components that involve connecting water to the villages would not involve compensations as this would be the community's contribution. This was in agreement by members. • Members requested for improved road infrastructure during implementation phase as their roads are in bad condition and can hinder progress during construction phase. • Members requested for other villages in the Ward (Mwasubuya, Igabulilo and Isengwa-Masubuyo to be added in the project, part of only one village, Miswaki is included in the project. • The WDC confirmed to have open land under the village councils, which could be used for different development activities including water supply. | |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The project is strongly supported by the WDC. Since there is only one village within the 12km stretch from the main pipeline, the consulting team recommends meetings at that particular village in future engagements and clear reasoning of the 12km stretch should be provided with technical back up. | |
| MIN 06 | CLOSING REMARKS <p>The chairperson thanked the members of WDC for their</p> | |

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| | thoughts, comments and suggestions on the coming water project. He insisted that WDC members should conduct awareness to their people about the project. He closed the meeting at 16:25 | |
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STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC - DUTWA
Date : 30th May 2016
Venue : WEO OFFICE
Time : 14:14 hrs – 16:05 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by Ward Councilor Hon. [REDACTED] who invited members and the consultant team to introduce themselves. |
| MIN 02 | INTRODUCTIONS The councilor invited introduced the meeting and invited the members and consultant to introduce themselves. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The issue of livestock and farming water uses was also highlighted to be an important factor that needs to be considered. Availability of land is an important factor if charcoal dams are to be considered, • It was also noted that at this center the main pipe diverts from the existing main road. However, the diversion section is also under a designed pipeline and has a road way leave, • The meeting wanted to know of the possibility to connect water at household level where technical factors allow • The village connected previous concerns around compensations and wanted to be sure of the management of the current compensation where farms, settlements and land is impacted • It was highlighted that the proposed location of the tank at Isenge was close to the chief grave and clan burial site for “Wagunda” people. They wanted this to be considered as the site is important for rituals. • In connection to the point above, it was noted that, previous studies had indicated that the highest point was at Iganulwa schools and wanted to know why the site was shifted to this important site spiritually. • The issue of Nickel Mining project was also noted and wanted to be sure of the project progress with the mine because the two are equally important to the nation. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The need to consider ritual sites at Isenge tank site where chief graves are situated. Consideration of institutions is key to locating distribution points – however, distance from the rest of the community should also be taken in mind. Allocation of water for livestock was also emphasized. |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed by the ward councilor who noted that the center grows fast and will need much more water in the near future – timely implementation of the project is key otherwise redesigning will be required.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC - GAMBOSI
Date : 30th May 2016
Venue : Ward Office
Time : 14:50 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened at 14.50 and chaired by Ward Councilor. He thanked participants for their time including waiting for the consulting team who were 20 minutes late as they had another meeting elsewhere that was delayed by members of fellow communities. He requested members to contribute ideas and speak up their issues of concern in regard with the environmental and social impacts associated with the project. |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total number of 15 people attended. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I, which extends between |

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| | Bukabile village in Busega and Lagangabilili in Itilima District Council. |
| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The WDC accepted the project by 100% citing that implementation of the project would bring back the lost bond of many families. Men who were present in meeting claimed that they did not spend quality time with their wives who usually wake up before dawn to search for water and back home by around 10a.m. hence disrupted family time. • The WDC is thankful that Gambosi is within the 12km stretch and would benefit from the project and they would not demand for any compensation in regard with the project. Only that during construction phase prior communications on where the pipes will pass or tanks located should be agreed with villagers to avoid passing across cemeteries or any other important lands. • A teacher wanted to know who would bear the costs for water supply in institutions such as schools and dispensaries. He was informed that water supply services costs (water bills) would be the responsibility of the served institutions just as any other services such as electricity, that are budgeted for within their institutions • The WDC accepted and received the project and promised to disseminate awareness of the project in their area. They expressed that the project has high positive impacts for them and it should start soon. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The project will benefit the Gambosi community positively, particularly strengthening family ties. Communities are willing to contribute land for infrastructure development without compensation. |
| MIN 06 | CLOSING REMARKS <p>The Chair closed the meeting at 15:40hrs. He thanked participants for their time and inputs to the social team. He requested the team to record their issues and communicate to the Ministry of Water that they are in high demand of the project.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC - GILYA
Date : 30th May 2016
Venue : WEO OFFICE
Time : 11:05 hrs – 13:04 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened on behalf of the Ward Councilor Hon. [REDACTED] by the village chairperson Ms [REDACTED] who called thanked the participants for coming on time and requested them for attentiveness so that they can guide the project as required. |
| MIN 02 | INTRODUCTIONS The Ward Executive Officer then invited members to introduce themselves one by one. And then invited the consultant team to introduce the project after giving a short background of the same. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The meeting advised to prepare the wider communities for self-payments during the project implementation so that O & M budget is assured. • The meeting wanted to know the possibility of individuals to access water services at household level if they can afford. • It was advice to involve the sub village chairpersons to identify appropriate positioning of distribution points to allow access to all – especially the important institutions. • The meeting also noted the livelihood sources of most communities to include livestock keeping – they also advice to consider water points for livestock. • The meeting also indicate that compensation is important even for secondary pipeline because the wide community will benefit at the expense of few who will be impacted by the pipeline. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • Few conclusions were reached in this WDC. These included the need to locate distribution points at areas where most people will access the water. This includes designing the DPs at least in each of the sub villages. The need to cutter for livestock was also earmarked. |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed by the ward councilor at around 13:04 hrs by encouraging the village government to present feedback the communities and prepare them with the allocation of way leave for the pipe that will supply water to their village centers.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : **WDC - ITUBUKILO**
Date : **3rd June 2016**
Venue : **Ward Office**
Time : 14:00 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS Ward Councilor thanked the consulting team and members for their time opened the meeting. He asked members to be open while contributing their views to the project. |
| MIN 02 | INTRODUCTIONS The councilor invited introduced the meeting and invited the members and consultant to |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The WDC members accepted the project and promised to communicate information about the project to the villagers in their area. • Members were concerned about compensation issues, if any with the construction of the main pipeline; they suggested that compensation should be speedy so that it does not delay the implementation of the project in Itubukilo. • The WDC members suggested that health services in all the dispensaries and health centres in areas where the main pipeline will pass should be improve to accommodate for health hazards and impacts during the construction phase. • The project should consider employment opportunities for youth in the area, this should also look at mechanisms to identify opportunities for the youth after the project construction phase as most youth might end up without work after project completion. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • There is a strong political support for the project at Ward level and Ward and village leaders should be updated in all key stages of the project so they can communicate effectively with their people concerning the project. Health issues are very key to consider during construction phase. |
| MIN 06 | CLOSING REMARKS <p>The Chair closed the meeting at 16:00. He urged WDC members to disseminate the knowledge gained to the communities in their areas so they are well prepared for the project.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC - SAKWE
Date : 3rd June 2016
Venue : Ward Office
Time : 14:40 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS Ward Councilor Hon. ██████ chaired and opened the meeting. He urged members to be attentive so they understand about the environmental and social impacts for the project and how they could address such issues. |
| MIN 02 | INTRODUCTIONS The |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant ██████ presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The WDC is ready to give land required for any water supply infrastructure development in the area without compensation as the communities are in great need of clean and safe water. • If need be, the communities would be ready to contribute labour force for the project during construction phase. • The WDC would like to be informed of the design of water supply connections to their villages; they suggest that they should be consulted to share their experiences of areas that could support design decisions. • Health and safety awareness campaigns are important prior and during construction phase to avoid accidents and people moving closer to the trenches, most people in the area tend to look at what is going on (especially kids – they feel it is funny looking at the heavy equipment and trucks). The dust inhaled by these could cause a lot of health problems, hence awareness is needed for all residents regardless of age. • The WDC has accepted the project and wished it would start soon. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The project has been accepted by the WDC as it is of high priority in the area. Health and safety awareness campaigns are important for this project. |
| MIN 06 | CLOSING REMARKS <p>The Chair closed the meeting at 16:15. He directed WDC members to communicate the project to the communities to avoid rumors that could be spread by few who do not want to see development growth in Sakwe Ward. He thanked the consulting team and members for their contributions and the government for considering Sakwe to benefit from the project.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water supply Project |
| Stakeholder | : | Imalamate WDC – Busega District. |
| Date | : | 01st May 2016 |
| Venue | : | Ward Office |
| Time | : | 15:09 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to introduce the coming water supply project and its potential impacts, to record the stakeholder's suggestions, views and concerns on the project.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened and chaired by one of village chairperson due to absence of the WDC chairperson. The chairperson welcomed the members urged them to listen carefully and give their thoughts and suggestions concerning the water project. He opened the meeting at 15:09 hrs. |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. Attendance list attached. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • Imalamate WDC members accepted the project. However they proposed that health and safety measures should be observed during construction of the main pipe line and tank. • The WDC wanted to know whether water would be supplied to them for free since a supplying tank would be located in their area. They were informed that they would pay for water although the price would be determined in future. • The WDC wanted to know when the project would be completed and hoped it would start as early as possible. • The Imalamate WDC members wanted to know how many DPs will be constructed in each village. They requested number of DPs to be equivalent to numbers of sub villages within the village. • Private connection to individuals. They wanted to know much it would cost to have private water connection. Understanding the cost will make them aware and get prepared for the process. • Institutions should be given first priority in water supply connections • Members wanted to know when compensation would take place for those whom their properties would be demolished/damaged during construction of the project. Delaying of compensation payments should be avoided. • The members of Imalamate WDC requested awareness creation to community about the project. • There was a question as to why women are being invited in big numbers to attend water meetings than men? • The participants of Imalamate WDC meeting asked when a valuer would do an exercise of valuing their properties so they could know who is responsible for what property. • Water tanks and other structures made by the project are very sensitive and require strong security. What would be a plan to maximize security to those structures? How the project would keep these structures in safe environment. These questions reminded the Government (village up to district) to take responsibility on guarding the water tanks. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The project has been accepted by the WDC, health and safety measures should be looked at during construction phase. |
| MIN 06 | CLOSING REMARKS <p>The chairperson thanked the members of WDC and other participants for attending the meeting. He declared that the government had remembered</p> |

Stakeholders Consultation for Simiyu Water Supply Project.

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| | the Imalamate people. The chairperson closed the meeting at 16:45 hrs. |
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STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water supply Project
Stakeholder : Kalemela WDC – Busega District.
Date : 01st May 2016
Venue : Kalemela Secondary School class room
Time : 11:00 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to introduce the coming water supply project and its potential impacts, to record the stakeholder's suggestions, views and concerns on the project.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| | OPENING REMARKS The meeting was opened and chaired by the WDC chairperson, Councilor of Kalemela ward. He welcomed members to the meeting by reminding them to contribute and share comments and views concerning the water project. Before opening the meeting he invited one of the participants to lead a prayer .The meeting began at 11:00 hrs. | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves by mentioning their names and designations. Attendance list attached. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. | |

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| | Basing on that he called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. | |
| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • Members of WDC received the project with thanks They said the project would grant them a new life and victory. • People within this area of project are dealing with agriculture and livestock keeping but it is not mentioned how the project would serve a big number of livestock that are kept within project's zone. • The 12 Km boundary both side from centre of main pipe as a coverage area of project was joyfully received by the participants • The Kalemela WDC members informed the consulting team that their ward is faced with huge water shortages and even institutions suffer a lot in search for water to run their activities. • The members agreed that they would support the project during implementation if there would be any huddles in line with individuals who would demand compensation in the project. • Members were ready to provide awareness to their people in the project area and that payment for water was not an issue for them as long as they got the service. • Members requested the project to include a component for irrigation, as it would make them produce more in agriculture and improve their livelihood. They currently depend on rainy season only in farming. They were informed that the project could not cover this component given that water is treated at high costs and had to reach all targeted communities. • When conducting awareness meetings to community, the professionals from Busega DC should engage village leaders in order to simplify the task | |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The coming of this water supply project to Kalemela was stated as an opportunity. They requested those existing projects under construction, rehabilitation or proposed new ones should be taken to the completion point to supplement the other needs of water and people could | |

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| | benefit from such projects rather than depending only on the coming new water supply project. | |
| MIN 06 | CLOSING REMARKS The chairperson who thanked the members of WDC and all participants of the meeting by keeping time in discussions and providing useful contributions. The chairperson closed the meeting at 12:42 hrs. | |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | WDC Badugu Ward, Busega DC |
| Date | : | 31st May 2016 |
| Venue | : | Badugu Village |
| Time | : | 10:00 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened and chaired by the Ward Councilor. He thanked members for their time taken to participate in the meeting and hoped everyone would contribute their ideas concerning the coming of the project and how they felt they would be affected. |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Further to that, she presented the expected project impacts as prepared in the brochure. Basing on that she called up on the focus to phase I, which extends between |

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| | Bukabile village in Busega and Lagangabilili in Itilima District Council. |
| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The members were happy and grateful to the government because this project would help them, especially women who suffer the most in this issue, they walk long distances to fetch water, waking up at odd hours around 4.30am in the morning which is still dark and come back home at 10-11am in the morning. • The members complained that many of the previous projects happen to have delays in starting the operations and therefore they requested for early commencement of this one. • Need for organizations which will deal with family planning and HIV/AIDS campaigns for this project to prepare the community about the expected diseases that might arise during the construction phase. • They requested for fishponds through this project because sometime fish in the lake disappear and so they don't get fish for food and businesses. • They also wanted to know whether the project is only directed to safe and clean water only or it can be used for other purposes. • The members wanted to know what will the procedures be if it happens that the project passes through the cemeteries. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The project was well received by the WDC. The project should consider HIV/AIDS campaign prior and during construction of project. |
| MIN 06 | CLOSING REMARKS <p>The Chair closed the meeting at 11.00hrs. He thanked the participants for their time and great contributions of ideas. He asked members to raise awareness of the project to their fellow community members in village and sub villages.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water supply Project |
| Stakeholder | : | Kiloleli WDC – Busega District. |
| Date | : | 31ST May 2016 |
| Venue | : | Kiloleli ward meeting room |
| Time | : | 15:20 hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to introduce the coming water supply project and its potential impacts, to record the stakeholder's views, opinions and concerns on the coming water project.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was chaired by one of the village chairpersons on behalf of WDC chairperson who was absent with apology. The chairperson welcomed members to the meeting and opened the meeting at 15:20 hrs. | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. Attendance list attached. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima | |

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| | District Council. | |
| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • Members of WDC accepted the project but they expressed their worry seeing only two villages in Kiloleli ward are within the range of 12 km stretch leaving the other three villages out. They requested for interventions from the district to cover those villages. They also wanted to know what criteria were used to mark the 12 Km boundaries, which ignored the other villages. • Members wanted to know whether the project could also serve farms in Kiloleli for irrigation. They were informed that irrigation is not a component in the project. • Members suggested that awareness of the project to the wider community is vital and they promised to raise that awareness to assist smooth operations once construction begins. • Apart from this new coming water supply project the Kiloleli WDC members requested the government (village, ward, and District council) not to forget the existing water projects so as to subsidize demand of water for the remaining number of people. • Kiloleli ward is composed of five villages namely: Ihale, Ijitu, Ilumya, Yitwimila “A” and Yitwimila “B” but only two villages would be accommodated by the coming project. Members claimed more villages to be consider from this ward. | |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The Kiloleli WDC members on behalf of their people agreed to receive the new coming project but should be consulted more about status of ongoing interventions that could answer the question of serving the other villages in the Ward, which were not included in this project. | |
| MIN 06 | CLOSING REMARKS <p>The chairperson thanked all who attended the meeting and contributed their concerns. He reminded members to take their responsibilities so as to make the project a reality. The chairperson closed the meeting at 16:42 hrs.</p> | |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water supply Project
Stakeholder : Nyaluhande WDC –Busega District
Date : 31st May 2016
Venue : Nyaluhande Primary Court Hall
Time : 13:32 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to introduce the coming water supply project and its potential impacts, to record the stakeholder's suggestions, views and concerns on the project.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened and chaired by the WDC chairperson , Ward Councilor of Nyaluhande ward. The chairperson welcomed the members to the meeting and asked them to listen and understand what was going to be presented about the coming water project so they could provide meaningful comments. He opened the meeting at 13:32 hrs. |
| MIN 02 | INTRODUCTIONS The WDC members introduced themselves by mentioning their names and designations. Attendance list attached. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • Members of WDC appreciated the Government initiative as it will positively benefit Nyaluhande residents • The WDC members asked how people out of 12 km stretch were going to benefit from this project. All members of Nyaluhande requested the Government to look at ways of extending this useful service even out of 12 km so that huge number of villagers would be incorporated to the project. • Members suggested that if there would be any compensation issues in the project, affected parties should be consulted and their matters should be sorted prior construction phase to avoid back and forth grievances as in most experienced big projects. • Most of the Nyaluhande residents are farmers. They wanted to understand the project plans concerning irrigation schemes to be practiced through this project. The WDC was advised to prioritize such projects in the plans and seek for separate projects as the presented project only covers water supply for domestic uses. • One Member wanted to know whether water service would be free of charge after completion. This posed a discussion amongst all other members citing that the ‘free culture is outdated’ and now it was their role to sensitize their people on the importance to pay for water services and other social services as well for sustainability of projects. |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The WDC accepted the project. However, continuous awareness is crucial during the project phases to keep up momentum and prepare the community to receive the project. |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The chairperson thanked members for their contributions during the meeting. He reminded WDC members that they should handle water issues carefully. Also he wished them to become good ambassadors on the coming water project. He closed the meeting at 14:50 hrs.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | WDC - SHIGALA |
| Date | : | 31st May 2016 |
| Venue | : | WEO OFFICE MEETING GROUND |
| Time | : | 15:19 hrs – 16:38 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by Ward Councilor Hon. ██████████ opened the meeting by proposing attentiveness and openness to air out community concerns. |
| MIN 02 | INTRODUCTIONS The WEO invited members to introduce themselves including the consultant team. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant ██████████ presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • There is a historical experience of non compensation especially after establishment of a new Busega District Council – many areas were valued but are yet to be settled, • Issue of topography was raised in quest to be sure that water will reach all the important parts of the project villages – given that some parts have high hills between them than the proposed tank, • Communities indicated a heavy burden on buying water in government project as compared to private owned sources. These are TShs 2,000 per m³ at government owned infrastructure of Nyang’anga as compared to TShs 800 per same unit from Dirworthy and Mtebe, • The meeting noted presence of important ritual site at Chief Deus Ndakama that is used by natives to seek different cultural services – they advised that design and construction team to consider this, • The meeting noted that women and children spend an average of 4 hrs meeting bandits and wild life which harm or terrifies them. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The meeting insisted on settling compensations before construction. This also included to safeguard some important sites for cultural services. |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed at 16:38 hrs by the ward councilor who noted that the center grows fast and will need much more water in the near future – timely implementation of the project is key otherwise redesigning will be required.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | WDC - SHIGALA |
| Date | : | 31st May 2016 |
| Venue | : | WEO OFFICE MEETING GROUND |
| Time | : | 12:37 hrs – 14:04 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by Ward Councilor Hon. [REDACTED] who opened the meeting by proposing attentiveness and openness to air out community concerns. |
| MIN 02 | INTRODUCTIONS The WEO introduced different groups (female grps, and water committees) and allowed the one on one introduction by WDC members. A total of 55 members attended the meeting. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • Communities are incurring costs to buy unsafe water – they wanted to be sure of the system to set affordable tariffs that also cutters for the disabled and important institutions, • The meeting indicated that there are other water needs e.g. livestock and farming. Villages have cattle and dipping troughs but have no sustainable water supply, • Women and children walk up to 3 km spending 3 – 4 hrs which doesn't include waiting time, • Meeting noted the need for some of the people to connect at homesteads – wanted to know if the design can allow this, • It was also noted that there is cultural a sacred place for prayers at Lwangwe village at Ndufilu and Ihayabuyaga at Ng'ombe ya Kisa areas. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • It was noted the need consider cattle in the supply of water. |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed at 14:04 hrs by encouraging the attendees to feedback the information to the wider community in support of the CDOs who will come to their villages.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project - Tanzania |
| Stakeholder | : | WDC Kabita Ward, Busega DC |
| Date | : | 1st June 2016 |
| Venue | : | Ward Office |
| Time | : | 10:00 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened and chaired by the Ward Councilor |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that she called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| <p>MIN 04</p> | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The people were concerned if they will need to boil water again or water will be safe to drink straight from the water tap and will not cause any health problems. • They requested that the individuals should also benefit from this water project not only the community as a whole because some of them would want to connect water taps to their homes. • They requested that if possible the project should start to operate in their areas before 2020 because their areas are the first ones where the pipelines will be constructed. • The members needed to know the commencement of the water project. • The team who will conduct a research of areas where the water tanks are going to be placed should conduct the research early so that the people would be aware of the places to avoid planting trees and building houses on such areas. • The members also wanted to know if it would be possible for water tanks to be placed in every village once the mains are completed to avoid walking long distances to fetch clean and safe water. • There was a concern whether the water project can benefit the farmers also for irrigation schemes because there is a high demand of water in that sector as well. The WDC was informed that irrigation was not a component in the project and they should find other means to indicate that need as it would need a separate intervention. • There is a need for employment opportunities to the youth during the construction phase, this will help them avoid the bad groups and focus on working so that they can gain income. • The members were concerned on the costs liability. Whether it is the community that will be responsible to pay for money to repair small damages on the pipe or the government. |
| <p>MIN 05</p> | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The members received the water project and were grateful for the opportunity. However they complained that most of the projects introduced previously in their villages have never been completed and some of them did not reach their villages therefore they insisted this one to be reliable. |

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| MIN 06 | CLOSING REMARKS The Chair closed the meeting at 11.40 hrs. He thanked the consultant and participants and urged the members to start dissemination of the project awareness in their village gatherings and meetings as much as they could so that the project is well known by others in their community. |
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STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC - LUTUBIGA
Date : 1st June 2016
Venue : Ward Market
Time : 11:11 hrs – 12:34 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by Village chair for the host village [REDACTED] who emphasized on the need to be attentive and open in delivering messages that will assist the project implementation, |
| MIN 02 | INTRODUCTIONS The WEO invited members to introduce themselves including the consultant team. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • Concerned about the distance and heights between the project villages and the proposed tank. • Given that sub villages and institutions are scattered, the meeting advices to consider evenly distribution of stand pipes in respective sub villages, • It was also noted that, there is a number of people who will be willing to pay for extension to household level. This is also the same for the nearby villages (e.g. Ward HQ where meeting was held) where communities are eager and willing to pay for the service to extend it beyond the 12 km limit, • Indicated other water needs including livestock and farming that will also need allocation of water during project implementation, • It was also noted that, sites where clans perform their cultural rituals. This is situated at Nyahumbi in Masamba. This is also similar to the burial sites located at Madukani areas, • Women and children work up to 4 hours go and return in search for water, While children miss schools, women endure abuse from husbands when they delay to return back, • It was also advised to give priority to institutions when allocating Distribution Point (DPs) – these are Schools, Dispensary. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • Ready to pay for extension of the project beyond the 12 km mark, • Concerned about the height and distance between the project villages and the proposed tank site (in between there are high hills), • There are sacred places that needs consideration during construction. |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed by the same chair at 12:34 hrs by encouraging participants to be good ambassadors to the project and educate the wider community to prepare to receive the project.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC - MKULA
Date : 1st June 2016
Venue : Mkula Pri. School
Time : 15:01 hrs – 16:15 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by Village chair for the host village ██████████ who emphasized on the need to be attentive and open in delivering messages that will assist the project implementation, |
| MIN 02 | INTRODUCTIONS The WEO invited members to introduce themselves including the consultant team. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant ██████████ presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • It was noted that there is a need for water in irrigation and livestock sub sectors, Design team should consider to cater for these important aspects, • Assurance that even the distant sub villages will receive water from these distant tanks. Historic lack of water even with the presence of water tanks at the ward HQ (since early 80s) leaves the communities skeptical of similar projects. This is also linked to REA projects which had been promised but never materialized. Tanks are 1 for the village and the other for the hospital powered by a windmill • Because of the high water needs, communities needed to know the possibility to extend water supply beyond the 12 km mark using their contribution, • There needs to be an awareness raising program during construction to prepare them with the expected impacts on diseases, security and accidents, • The village noted that there is enough number of youngsters who can work in the project construction. There needs to be a consideration for the natives in the project construction. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • Needs to consider youth employments during construction, • Livestock water needs was also highlighted, • To priorities institutions like schools to reduce the time that pupils use to fetch water for their families and schools, |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed 16:15 hrs by the ward councilor who joined the meeting later and requested participants to inform the communities and prepare them with the project construction.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC Ngasamo Ward, Busega DC
Date : 1st June 2016
Venue : Primary School classroom
Time : 14:00 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was chaired by the Ward Councilor Hon. [REDACTED] He requested the members to be attentive and active to make the meeting a success. | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, she presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I, which | |

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| | extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. | |
| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The WDC accepted the project. However, They had a complaint that many of these development projects do not reach their villages, so they had requested for this one to be a reliable project because they depend on it. • The members wanted to know if after laying down the pipes that the villagers will be allowed to carry on with their farming activities. • The members requested for this project to also support the irrigation scheme because they are in high demand of water resources in their farms. The meeting was informed that irrigation is not a component in the water supply project due to its nature and design. They were advised to request for such projects at the District agriculture department. • There must be enough security in water stations to make sure that the infrastructures will not be destroyed or be stolen by thieves. • Institutions like schools, hospitals and health centers should be given first priority because they serve a large number of people. They should be directly connected with the pipelines. • There are sub villages that do not have any water source and they easily get attacked by water diseases so this project should look into this matter and see how the government can help them • The government during connecting these pipelines should honor the cemeteries areas and customary worshiping places because these areas have been their part of their traditions and beliefs. Therefore the constructors should find a way to avoid passing the pipelines through these sensitive areas. • There should be water meters to every individuals who will be connecting water to their houses. | |

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| | <ul style="list-style-type: none"> • It should be more clear to the people about cost liability for maintenance and repair, would it be the community or government? • The constructors should get their toilets at the construction sites to avoid diseases related to poor sanitation. • The members requested that after the construction is complete, the buildings that were used by the constructors should be left under the government management so that people can use such buildings for development activities. | |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The project was well received by the project, sensitive areas such as sacred places and cemeteries should be given high attention during construction phase. | |
| MIN 06 | CLOSING REMARKS <p>The Chair closed the meeting at 16.25. He asked members to disseminate awareness about the project to the rest of the communities and insisted that they strongly support the project.</p> | |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC Igalukilo Ward, Busega DC
Date : 02 June 2016
Venue : WEO's Office
Time : 11:00 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened and chaired by the Ward Councilor. He requested the members to be more attentive so that they could understand all the issues that would arise during the meeting. He further requested members to ask questions if so that they could clear their doubts. He then invited members to introduce themselves and attended to the rest of the agendas. | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant presented the water project aided by the prepared map. She explained the proposed intake structure, rising the main reserve tank and other serving tanks. This involved a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She further explained that the options mentioned are not yet concluded. They are waiting for approval of phase II. | |

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| | <p>Furthermore, she presented the expected project impacts as explained in the brochure.</p> <p>Basing on that she called upon the focus to phase I, which extends from Bukabile village in Busega to Lagangabilili in Itilima District Council.</p> | |
| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The members wanted to know if after the project there would be free water services in the hospitals, health centers and dispensaries. A discussion emerged and it was agreed that all institutions would be required to pay a fee that would be agreed before completion of project. • There was a concern on how the water project will benefit the farmers on irrigation scheme and the livestock keepers. The meeting was informed that the project does not cover irrigation component, after the discussion members requested at least a few cattle troughs to be considered in the project. • The members questioned on the commencement of the project and the time it will be completed because it is important to them for the project to commence early because there is a high demand of clean water in their villages. • They also wanted to know how the government institutions like schools and dispensaries in the villages will benefit from this water project. • One of the members was concerned about the properties that will qualify for the compensation if the main pipeline will pass through some of their lands. They wanted to know whether all properties on that land will be paid for or it is just some of them like cash crops and trees. They wanted to know what the procedures for this process. They were informed that valuation would take place and public hearings would be conducted if there would be such issues and all guidelines and procedures would be complied accordingly. • This project should provide job opportunities to the | |

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| | <p>youth in the village because most of the previous projects bring workers from outside the place. However the payment process for this job should also be observed.</p> <ul style="list-style-type: none"> • In the end the ward executive officer insisted that the members should be aware that this water project is their property and it should be taken care as they take care of other properties of their own. • He further said that the members should conserve the existing water sources now because if they are unable to take care of these existing ones right now they will not be able to take care of the coming water project so they should start practicing with the water sources they have now. • Women groups personally were grateful for this project because they are the ones suffering the most in the community because of lack of water. They said this water project would help them engage more in the development activities since they will not spend more time in search of water but rather spend more time in development activities. | |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The project was well received by the WDC, the District Council should ensure more awareness in the project prior to construction phase. | |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The Chair closed the meeting at 12.30hrs He thanked the consulting team and participants for their inputs.</p> | |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC Malili Ward, Busega DC
Date : 2nd June 2016
Venue : WEO's Office
Time : 15:00 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened and chaired by the Ward Councilor. He requested members to be attentive and actively participate so that at the end of the meeting, the project will be well understood and it will be easier for them to deliver the information to the rest of the communities. | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names, occupational positions and destination. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant presented the water project aided by the prepared map. She explained the proposed intake structure, rising the main reserve tank and other serving tanks. This involved a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She further explained that the options mentioned are not yet concluded. They are waiting for approval of phase II. Furthermore, she presented the expected project impacts as | |

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| | <p>explained in the brochure.</p> <p>Basing on that she called upon the focus to phase I, which extends from Bukabile village in Busega to Lagangabilili in Itilima District Council.</p> | |
| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The members wanted to know what will be the procedures to be taken if the main pipeline passes through the cemeteries, whether there would be compensation because this place is a sensitive area and its process will be sensitive too. The meeting was informed that such issues would be handled accordingly with consultative processes to settle such matters. • The project should also benefit the livestock keepers (need for the cattle troughs) because they are also in need of water for the animals. • The members requested for water pumps to pump water from the small water tanks to the villages around the tanks. • These also wanted to know how the project would benefit the government institutions in the villages, because they serve a large number of people. They suggested that there should a direct pipeline from the tanks to these institutions. The project should prioritize on these institutions. • They wanted to be informed on the day the project will commence and when it would be completed. • The WDC requested their people to be the first to be considered in the job opportunities from this project especially the youth. • The WDC accepted the project and promised to support future engagements. • The Ward councilor advised the members of the council that the knowledge acquired about the project should be spread to the rest of the people as it was received in the meeting so that all people understand well to avoid any complications during the | |

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| | <p>constructions phase. They should understand how the project operates.</p> <ul style="list-style-type: none"> • There should be enough security of the project infrastructures to help maintain them to avoid any destruction of the water pipes but also to avoid unnecessary costs. | |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The project was strongly supported by the WDC members and the project should bank on these in future project engagements in each stage of the project. | |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The meeting came to end at 16.20. The Chair thanked the team and participants for a successful meeting and promised they would do their part in making sure the project takes place as planned.</p> | |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | WDC Isanga Ward, Bariadi TC |
| Date | : | 27th may 2016 |
| Venue | : | Isanga Primary School |
| Time | : | 1:00 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The Ward Councilor Hon. [REDACTED] chaired the meeting. He requested the members to contribute their ideas transparently and with encouraged participatory discussions. | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 35 people attended | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant ([REDACTED]) presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Further to that, she presented the expected project impacts as prepared in the brochure. | |

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| | Basing on that she called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. | |
| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The members were concerned on how the project could also benefit the livestock keepers in their villages since it only focuses on clean and safe water to human beings. • One of the council members suggested that the leaders should be careful on setting water prices after completion of the project that it should not exceed the normal price they currently pay for water supply. They should make sure that the project does benefit the community and institutions like schools, dispensaries and health centers. • There should be a special place to water their animals like cattle troughs and the livestock keepers should organize in groups that will make sure they contribute some amount of money to pay for the water used for their animals, this way the water project will benefit them as well. • Compensation was an issue, the members were worried on how to educate people that they will not be any compensation to the people who the small pipeline will pass through their properties. They are concerned that this might steer up trouble from the villagers. • There is a need for clean and modern toilets especially in schools and other offices. • There should be water offices in Isanga so that it will be easy to supervise the process of water supply in the Streets. • The residents especially youth should be prioritized for the employment opportunities that will arise during the construction of this water project. • There should be more trainings and seminars to the council members so that they gain more knowledge of this project and its effects so that they will be | |

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| | <p>flexible to explain to their people in detail.</p> <ul style="list-style-type: none"> • A Land use plan for Isanga Ward is key for this project. There must be a map to show all the areas and the type of land available. | |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The members were so happy for the coming of this water project, it is coming on a perfect time since they are all in high demand of water. Further details on next steps need to be informed to the WDC by the design team. | |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The Chair at 15.00hrs closed the meeting. He thanked everyone for quite a successful meeting and asked the WDC members to raise awareness of the project to their people in their respective Streets.</p> | |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water supply Project |
| Stakeholder | : | Somanda WDC – Bariadi town council. |
| Date | : | 27TH may 2016 |
| Venue | : | Somanda Primary school - class room |
| Time | : | 13:30 hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of this meeting was to introduce the new coming water supply and its potential impacts, to record the stakeholder's (WDC members) opinions and proposals concerning the project.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was chaired by one of the Streets Chairpersons on behalf of the WDC chairperson who is the Councilor of Somanda ward. The chairperson welcomed the members to the meeting and invited the project consultants to introduce the project. He opened the meeting at 13:30 hrs. |
| MIN 02 | INTRODUCTIONS Participants introduced themselves one by one mentioning their names and designations. Attendance list attached. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] shared the project brochure (Swahili version) with WDC members and uses the same to indicate the distribution of the project from Lake Victoria (as the water source) at Bukabile village in Busega District to Maswa and Meatu districts. The WDC members were notified of the key structures that the project will construct. These include Intake, Pump house, Treatment plant, pipelines, reservoir tanks and other structures according to the project. |

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| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • Members of WDC wanted to know whether after pipes are laid, they would be allowed to utilize that piece of land to plant short-term crops. • The villagers where the main pipeline passes should be given high priority in works that doesn't require special technical skills during construction phase. • Most people in the project area are livestock keepers; awareness is required to livestock keepers to take care of their livestock during construction, especially digging of trenches to avoid accidents. • Special request from WDC members: Institutions like schools, Colleges, Dispensaries, Health centres, Hospitals, business centres, churches and mosques should be given first priority on this project. • Awareness creation to community about the project is key prior to commencement of construction phase. • Participants wanted to know whether there would be Cost sharing on construction of the project. • The need to have private water connections at household level should be considered after the completion of project • The WDC members emphasized issues of compensations. The project should ensure that all those who might be displaced or whose permanent crops such as trees would be destroyed should be compensated timely to create an easy environment for implementation of the project. • Members asked the project to consider livestock keepers by constructing few cattle troughs to cater for livestock needs. • The participants wanted to know when the project will commence and how long the construction phase would last. This shows how important the project is to the community. |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • Coming of the Simiyu water supply project to Somanda and Simiyu region in general will lighten and gear up the development status in a short time to come. Communities are ready to receive the project. |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The chairperson thanked the members of WDC for their positive move towards the project and insisted that accessing water in short distances will help family status and economic improvements as people would use short time to access water and enable them to carry out other productive activities rather than wasting time in search for water only. The chairperson closed the meeting at 15:10 hrs.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC - Nyakabindi
Date : 27th May 2016
Venue : Nyakabindi Primary School
Time : 14:22 hrs – 15:20 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the Ward Councilor [REDACTED] who requested attentiveness and specific to the point. . |
| MIN 02 | INTRODUCTIONS The Ward Executive Officer then invited members to introduce themselves one by one. And then invited the consultant team to introduce the project after giving a short background of the same. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The meeting reported the planned Nickel mine at Ngasamo hill which is proposed for tank construction, • Need to have the ward and village office aware of the whole project to guide communities well. This will be facilitated letting these villages have the project map. This should go hand in hand with awareness programs especially with village chairs, • Meeting was skeptical of the smoothness of the project if existing compensation are not handled in time e.g. long overdue compensations in Isesere, • Meeting proposed to be allowed to make use of pipe way leave for farming purposes for seasonal crops. Thankful if the project can also allocate water for livestock, • Requested the employment priority to be given to the locals who are eager to take part in the project, • Recommended to make water supply priority to public institution with the order of dispensary, schools and village/ward office. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • Major concern was on the need to supply water to other village with water needs (not only Nyakabindi village). The issue of historical delays in compensation needs to be looked at well. |
| MIN 06 | CLOSING REMARKS <p>The councilor closed the meeting at 3:35 pm with a request to the project to consider employing local youth which are plenty to work in the project. Consider elevating water to be able to supply the whole ward and other villages through normal township plans.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | Town Council – CWST |
| Date | : | 27th May 2016 |
| Venue | : | Town Executive Director (TED) Office |
| Time | : | 09:00 hrs – 10:38 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the Ag. Town Executive Director [REDACTED] (who is a Town Planner and Land Officer). He invited the Town Water Engineer [REDACTED] to give a brief and then members to introduce themselves. |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 7 heads of different departments attended. It was noted that the Director apologized because of other commitments at the Regional Commissioners Office. |
| MIN 03 | PRESENTATION OF THE PROJECT After an introduction by the Town Water Engineer, The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The meeting noted that, there is a planned Nickel mine at Ngasamo hill where it is proposed for the main reserve tank (30,000 m³). Skeptical about the quality of water and unforeseen hazards related to mine blasting, potential collapsing and contamination. • It was also indicated that, there are several needs for the use of residual materials (especially murram and rocks) to be used for public and individual construction projects. • In connection to the point above and the need to cutter for livestock water need, it was proposed to make use of the residual materials to create charcoal dams along the pipe line. This will help to address potential sources of vandalism and lack of places allocated for damping materials, • The meeting discussed about road reserve, settlements in the town center and possibility to by pass the town from Yoma tank through Matale and connect at Kilulu. <ul style="list-style-type: none"> - It was noted that several houses have been marked with “x” but compensation has not been settled (and has expired), - No problems with the secondary pipes since the town is well planed with defined streets, • There is an optical fibre cable passing east of Town council offices and then connects to the Regional Hospital. It was noted that TTCL and/or TANROADs are more informed of the positioning of the cable, • Major diseases that was noted include: Malaria, Typhoid, Diarrhea etc as indicated the disease prevalence section, • Water prices that were reported are categorized between TShs 25 – 30 in village setting and Tshs50 – 100/20ltr in township. Metered water users includes Individual, Institutions and Commercial, which are charged at TShs 500, 750 and 800 respectively per 1,000 Liters. • Potential conflicts during compensations include illegal double ownership and boycott of prices which are normally below market value, • Migration in the township is attributed is the fact that the center is also a HQ for newly established Simiyu Region, Growth of Bariadi Town and Business opportunities. |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The township is growing with increasing needs for water and power supply – |

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| | the upcoming project will receive a positive response during construction. Many areas are not yet compensated and may bring issues during construction if not yet settled. |
| MIN 06 | CLOSING REMARKS The meeting was closed by the chairperson at around 10:38 am with an emphasis that water is a big cry in the town center. The town is growing with allocated plots for larger buildings, industries and institutions. These all require water supply and power to facilitate their growth. |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | WDC Nyangokolwa Ward, Bariadi DC |
| Date | : | 26th May 2016 |
| Venue | : | Ward Office |
| Time | : | 12:00 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The Ward Chair, [REDACTED], opened the meeting. He requested the members to participate effectively |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 35 people attended |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Further to that, she presented the expected project impacts as prepared in the brochure. Basing on that she called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • There was a concern from the Ward members on whether the project will benefit the community or individuals. • The meeting proposed construction of cattle troughs to benefit livestock keepers as most of the households have many cattle and goats. • The WDC members have suggested that any compensation issues with the affected should be handled carefully and Street and other influential leaders should be involved to make the exercise easy. • A brief detailed report should be made to show exactly when the project will commence and finish and leaders should be involved so as to aid communications and other undertakings. • The members gave their opinion that the construction of this project should go hand in hand with the construction of the road, which is heading to their villages because their road infrastructure is very poor. • There should be serious consultation and compensation to the people if it happens that the pipeline passes through their cemeteries • According to the map, it shows that the main pipeline would pass through Ilalamkuli village in Nyangokolwa, which made them worry that there will be major effects in the village. • The members had discussed that it will be upon the individual's cost to connect water to their houses because the main objective of this project is to benefit the community and institutions like schools, health centers, dispensaries and hospitals if any because they serve a large number of people. However if watering points for animals would be considered, water meter should be installed and the livestock groups will be responsible to pay for the cost. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The project has been well received by the project but there is a strong concern with compensation to those who might be affected. Compensation issues should be handled as recommended by this meeting. |
| MIN 06 | CLOSING REMARKS <p>The Chair closed the meeting by thanking the consulting team for presenting the project and participants for their inputs. He indicated that the WDC has accepted the project 100% and any required support by them would be granted accordingly. The meeting was closed at 13.30.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC - Mhango
Date : 26th May 2016
Venue : Ward Offices
Time : 13:08 hrs – 14:29 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the Host Village Chair [REDACTED] who requested attentiveness and specific to the point so that the project is prepared in a way that will benefit all community members. |
| MIN 02 | INTRODUCTIONS The chairman then invited members to introduce themselves one by one.. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The people were concerned with the distance and elevation between Yoma and Mhango – they indicated that even where the meeting was carried out is 13 km to Bariadi and another 5 km to Yoma tank site, • In connection to point above, they indicated that, a pump can be used to lift water to higher grounds in the ward so that LGA can plan even to send water to distant villages, • The livestock water needs was also an issue and communities advice the use of residual soils in the pipeline excavations to be used to block waters in valleys to harvest storm water and use for livestock and gardening, • They indicated Ngongote, Shimbale and Isengwa have more critical water situations and advised the consultant team to consider them in the design of the project. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • Key issues raised included distance and elevation to the village, need to make use of high grounds in the ward to pump water and allow allocations to even distant villages. In addition a point was made to make use of the residual soils in the pipeline to facilitate rainwater harvest to cutter for livestock and other uses e.g. gardening. |
| MIN 06 | CLOSING REMARKS <p>It was closed by 14:29 hrs by the chairperson who thanked the team for the awareness and the government for considering the ward in the project. However asked if the project can be redesigned to also include other villages with even more critical water status.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | WDC - Guduwi |
| Date | : | 26th May 2016 |
| Venue | : | Guduwi Sec School Classroom |
| Time | : | 10:05 hrs – 11:31 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the Ward Councilor who explained that this is an extraordinary meeting for an important agenda to benefit our people i.e. Water Supply Project from Lake Victoria. He requested members to be contented and contribute to the meeting discussions to shape the project in their favor. |
| MIN 02 | INTRODUCTIONS The Ward Executive Officer then invited members to introduce themselves one by one. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between |

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| | Bukabile village in Busega and Lagangabilili in Itilima District Council. |
| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The meeting was eager to receive the project and needed to know the project commencement date. It was explained that the commencement date was very important to aid the communities plan for land use in the coming season. It was also suggested that further meetings be organized at the community level for purposes of preparing them to receive the project. • The meeting expressed their wish to have the 12km boundary extended to a much wider area so that they can have more villages incorporated in the water supply scheme. • It was noted that, even at the meeting point there is much more distance than 12 km proposed even though it is the same village indicated in the map. Meeting was skeptical of the fact that water might not reach some of the villages on this account, • Meeting wanted assurance that native people especially the youth will get special consideration in employment. This will help to compensate for some of the negative impacts if their economies is stabilized by the project, • To avoid vandalism of the project infrastructure, livestock component has to be considered – no one will leave water passing and let animals to die, • Before construction even of the secondary pipeline, let there be stakeholders consultation (especially elders) to locate special areas e.g. traditional worship sites, • It was also noted that, there is a town plan at the township offices but is not rely implemented at their level. People have no specific area for burial; neither do they have damping site. |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • Major concern was on allocation of livestock to assure no vandalism occurs. In addition, the 12 km project stretch seem to be contradictory to what they know to be more than 13 km distance from the village. |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The meeting was closed by the ward councilor who was precided by the host village chair and host head master. The collectively insisted on the importance to ensure water reaches the entire street. Also the need for the council to work on the water supply to the people who contributed their 5,000 as requested. The councilor then closed with assurance that the project will be well received.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | WDC Bariadi Ward, Bariadi DC |
| Date | : | 26 th May, 2016 |
| Venue | : | Town Council's Conference Hall |
| Time | : | 8:30 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS [REDACTED] Water Engineer for the Bariadi Town Council opened and chaired the meeting. He requested the members in the meeting to be attentive and contribute their issues of concern to the consulting team. He then invited the ward Council members to introduce themselves. | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 59 people attended. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the | |

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| | <p>brochure.</p> <p>Basing on that she called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council.</p> | |
| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The members questioned about the methods that would be used to compensate the affected people by the main pipeline. It was made clear to them that the compensation process will follow all the procedures described by the law. • It was suggested that in areas where the main pipeline would cross very close to people's houses, the design team should opt a bypass behind such structures to avoid compensation by many and also for safety purposes during and after construction of project. • They also requested that, for labour force the contractors should give first priority to the villagers during construction phase. • Members of the council wanted to know the distance from the main pipeline to the villages so that they know which areas would be affected. • The environmental and social impact assessment report should be made and presented to the government in a short time so that the project can commence immediately because the people are in great need of water. • The Street leaders should prepare the communities on the side effects of the construction of the project although it is still not very clear to them on which side of the road the main pipeline will pass and the number of settlements that might be affected. • The WDC members appreciated the government efforts towards the establishment of the project and expect construction will start as soon as possible to rest the water shortage problems in the growing town especially in dispensaries and schools. • The project should have a package for awareness | |

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| | campaigns on HIV/AIDS and health and safety during construction phase so as to avoid accidents and to maintain the health of the people in the area. | |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The members of the Ward Council and the social team discussed in detail about the coming water project and its advantages to the villagers and the negative effects that come along, in the end the ward council members agreed and received the project with open arms because they are in high demand of water and the project will benefit them because it came on time of their needs. | |
| MIN 06 | CLOSING REMARKS <p>A vote of thanks was given by the host Ward Councilor, to the consulting team for their brief presentation of the project and clear description of issues; and participants for their great contributions and positive response towards the project. The Chair closed the meeting at 10.00.</p> | |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water supply Project |
| Stakeholder | : | Bunamhala WDC – Bariadi Town Council. |
| Date | : | 26TH may 2016 |
| Venue | : | Bunamhala Ward meeting room |
| Time | : | 10:16 hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disseminate information about the coming water supply project and its potential impacts, to record the stakeholder's suggestions, views and concerns on the project.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The WDC chairperson who is the Councilor of Bunamhala ward chaired the meeting. He welcomed the members to the meeting and provided some highlights concerning the water project. He opened the meeting at 10:15 hrs. | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. Attendance list attached. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] shared the project brochure (Swahili version) with participants and made use of the same to indicate the distribution of the project from Lake Victoria (as the water source) at Bukabile village in Busega District to Maswa and Meatu districts. However the implementation of this project is planned into phases whereby the phase one includes Busega, Bariadi and Itilima Districts. | |

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| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • Members of WDC appreciated the coming of this project and hoped it would take place soon since they have a big problem on accessibility and availability of water in their areas. • People within the project area largely depend on livestock keeping but it is not mentioned how the project would serve the big numbers of livestock. • The WDC requested the 12 Km boundaries on both sides of the main pipeline to be extended to reach a wider population. • Special request from WDC members is that, Institutions like schools, Colleges, Dispensaries, Healthy centres, Hospitals, churches/mosques should be given first priority on this project. • Compensation issues: Members suggested that identified people who should be compensated should be paid in time considering the current value rates. There was a big worry by participants drawing experiences from other projects whereby valuing exercise carried out took years to materialize. Delayed compensation payments should be avoided in this project as it may hinder implementation progress. • The WDC members will disseminate awareness of the project to their respective villages • Women at the meeting were grateful for the project and expressed the challenges faced i.e. long distances in search for water and time spent taking care of the sick (affected by water borne diseases). They were willing to pay for water services once the project is completed. • Private water connections are encouraged with this project as most individuals/ households have high demand for water. • It is anticipated that, during construction of the project vibrations from use of heavy trucks and other activities associated with works, might affect houses or any other structures nearby and cause damage. The contractors are advised to act accordingly during such events. • Formerly, Bunamhala ward was formed with two villages of Kilulu and Mahaha and was under the Bariadi Rural Authority. Currently, Bunamhala ward is made of four Streets of Kilulu, Mahaha, Isanzu and Mwanzimbila under Bariadi township authority. The | |
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| | <p>participants suggested considering the mentioned streets in this project.</p> | |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The WDC members are ready to provide any support required of them during implementation of the project. The WDC members should be involved in several upcoming initiatives in each stage of the project to keep up the momentum. | |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The chairperson thanked the consulting team for introducing the project and taking their views. He directed all WDC members to act positively on the coming water supply project so that their people could benefit from the project, as people of Bunamhala are ready to receive the project. Lastly He closed the meeting at 12:33 hrs.</p> | |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | District Commissioner – DC |
| Date | : | 23rd May 2016 |
| Venue | : | DC Office |
| Time | : | 11:00 hrs – 12:15: hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The District Commissioner [REDACTED] opened the meeting by welcoming the consultants and District team. This followed introductory remarks by the Ag. District Water Engineer [REDACTED] |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 4 members participated - List appended |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure, raising main, resarve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Basing on that she called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The district has no other alternative water sources like other districts. So she was thankful for the idea to extend the project to Lagangabilili, • She appreciated the early commencement of the project from the pledge by the government. She requested that, the project should not replace the Proposed Dam project (by LVEMP) which will have even higher impacts to the livelihood of the communities (fishing and irrigation), • It was noted that the district has no CDOs at ward level so advised the consultant to make use of other staff with training on community development to deliver the message to the villages. She also pledged to convey the positive message about the project, • She indicated the concern where some of the community members might be reluctant of the project at the expense of other beneficiaries. She advice the team to educate them in a way that they will see the light since water is the measure of civilization. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The meeting was concluded with a very positive energy with support by the DC. The same insisted on the remaining anticipation of the dam project to support improvements of livelihoods |
| MIN 06 | CLOSING REMARKS <p>She closed the meeting at 12:15 hrs with a call for district staff to see to it that the project is implemented in support of current government commitment to eradicate poverty.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC – Nkoma Ward
Date : 25th May 2016
Venue : WEO's Office
Time : 10:45 hrs – 13: 00hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by [REDACTED] Chair of Mbagwa Village on behalf of the Ward Councilor who was absent with apology. He urged participants to be attentive so as to provide useful inputs to the project. |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 15 WDC members attended. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Further to that, she presented the expected project impacts as prepared in the brochure. Basing on that she called upon the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| <p>MIN 04</p> | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The WDC members were eager to know when the project would commence expressing a great deal of demand for the project. The meeting was informed that the project was among the national priority projects and is expected to commence next year (2017) after the different ongoing studies have been completed. • One extension Officer from Mwamita village wanted to know why the project does not cover Mwamita village whose water supply is quite poor. It was noted that the project covers 12 km from both sides of the main pipeline given water availability and budget, not all villages can be covered by one project but Mwamita could benefit from other proposed water supply projects by other interventions in the District. • Another extension Officer from Musoma village wanted to know whether the project would make any use of operating machines such as generators that would cause noise in health centers or schools during operation of the project, given that there is no electricity. It was noted that water supply from Lagangabilili would be gravitated to the area hence no operational machines would be needed or electricity to run the project. • The Council proposed that community institutions should be established to ensure smooth operations of the project and sustainability. • Members informed the consulting team that their people were ready to contribute land for project (i.e. secondary and tertiary pipelines and supply tanks in their areas and willing to pay for water services once the project starts operating, as they are in need of water. They mentioned water borne diseases such as diarrhea and UTI as the most common diseases affecting them. • The council requests the consulting team to communicate the project to the wider audience by making use of RFA and Sibuka radio stations that have a wide coverage in the project area. This should go hand in hand with provision of leaflets with simple language and pictures that could be easily understood by many in the villages. • The council accepted the project in one voice and will support the project whenever needed for any assistance especially sensitizing the communities to provide land for required water infrastructure. |
| <p>MIN 05</p> | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The consulting team noted a strong demand for the project from the stakeholders and sees the importance of communicating the project via media to reach most villagers in the project area. |

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| MIN 06 | CLOSING REMARKS The Chair who thanked participants for their time and positive response to wards the project closed the meeting. |
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STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | Village Council - Ikungulipu |
| Date | : | 25th May 2016 |
| Venue | : | Warehouse Office |
| Time | : | 10:15 hrs – 13:30 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the Village Chairman [REDACTED] who requested the members to be calm and specific to the point as they contribute. He then invited the members and consulting team to introduce themselves and the subject matter. |
| MIN 02 | INTRODUCTIONS The VEO invited members to stand one by one and make self-introduction. He then introduced the Ward Councilor who gave opening remarks connecting Council efforts to secure water for different village and was happy for the fact that lastly one of his villages were picked. So he also urged members to be supportive of the project. Introductions continued and a total of 28 members attended the meeting including Division Officer, Ward Councilor and Ward Executive Officer. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the |

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| | <p>brochure.</p> <p>Basing on that he called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council.</p> |
| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The major issue was on elevation difference between Lagangabilili where the tank is proposed and this village where perceptions show that there is no or very little difference. This is especially in regards to the public institutions that are situated even further uphill, • The meeting also were skeptical of the 12 km stretch of the proposed project where by it was noted that, most of the villages (with settlements) are actually beyond this stretch, • There were concerns on the cultural prayer site at Ng’wamalagwini areas and wanted the team to make consideration during construction. However, the pledged support to shift it should it be necessary, • The meeting also noted that the government has no land and that average ownership for households is 4 acres, • The meeting also noted that, there is no public designated graveyard. However, many families have set aside sites for their family members burial. They indicated a possibility of relocation but cultural norms have to be adhered to compensated accordingly by the project. |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • Major concern was on the 12 km project stretch which seem to touch just periphery of the village where there are no or very little people. In addition, elevation between the proposed tank site (Lakangabilili) and most part of the village seem to flat or the village is more elevated for most parts. The design team should consider this. |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The meeting was closed by the ward councilor by insisting to make use of the brochure and educate the wider population. He also requested them to meet on coming Thursday to discuss and strategize of reaching out to the community members for acceptance of the project.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water supply Project |
| Stakeholder | : | Mhunze Ward development committee Itilima District |
| Date | : | 24TH May 2016 |
| Venue | : | Mhunze ward meeting room |
| Time | : | 10:54hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu water supply project and its potential impacts, to record the stakeholder's perception and concerns on the project.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS Mhunze Village chairperson chaired the meeting. He officially opened the meeting at 10:54 hrs |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. List appended. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant shared the project brochure (Swahili version) with participants and made use of the same to indicate spatial distribution of the project from the lake Victoria at Bukabile village in Busega district to Bariadi, Itilima, Maswa and Meatu districts. This covered water project with associated works (Intake and pump house construction, water treatment plant, Reservoir tanks construction, raising main and supply system.) The presentation also included direct impacts and benefits of the project. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • Unreliable water sources to the community was among the major challenges mentioned, there is a great demand for water supply for human and livestock consumption. • The WDC advises the government to start the project as soon as possible to rescue the situation of poor water supply and sanitation in the project area. • All public institutions within the project zone should be given first priority during connections of pipelines. • Awareness creation to community about the coming project should continue to create smooth operations of the project during implementation phase. • Sustainable water supply to community will lead to improved social well being, contribute to increased production of livestock, hence food security and improved life style. • Enough supply of water to communities will reduce water use conflicts among different water users. • Reduction of water related diseases to community would mark a record in hospitals, dispensaries and health centers in the project area. • Sufficient supply of water will allow for more time in agriculture and other economic activities, hence increased income at household and Ward level. • The villagers are ready to pay for water supply services after completion of project. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • Members of WDC on behalf of all villagers suggested the Simiyu water supply project should start as soon as possible so that they could benefit from it. |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed at 12:54 hrs whereby the chairperson thanked participants for their time and inputs. He indicated that the WDC has received the project and is supportive of it by 100%.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Resources Development Project |
| Stakeholder | : | Lagangabilili Ward DC, Itilima District |
| Date | : | 24 th May 2016 |
| Venue | : | Lagangabilili Primary School |
| Time | : | 9:00hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Resources Development Project and its potential impacts, to record the stakeholder's perception and concerns on the project.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The Ward Councilor Hon. [REDACTED] opened the meeting. He was grateful to receive guests from the water sector and requested participants to participate effectively by raising questions and promoting good discussions. | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. List appended. A total of 21 people attended the meeting. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant ([REDACTED]) presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure; rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili | |

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| | in Itilima District Council. | |
| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • More clarifications should be given to the people on where exactly the pipeline will pass through so that people are aware of the areas and if possible put aside the land and order the owners not to plant long term crops. • If possible there should be other methods to make sure that the main pipelines do not pass by people's settlements because if it does then most of houses will be destroyed since the required wayleave is quite a large area and most people will be affected. • Compensation issues should be handled carefully and areas with cemeteries should be avoided in this project. • In Lali village there is a high demand for water supply because it is located at the top of the hill and they have many rocks that makes it difficult for them to have water and they fetch water from far distances so they insist on the water project to commence as soon as possible. • Villagers in the command areas should be favored with the employment opportunities that will arise once the construction of the project commences. • There was a concern on the pipe lines that will possibly pass through the cemetery areas, it should be clearly known what will happen if that happens and if that will stop the construction processes to continue as people in the area have quite strong traditional beliefs associated with such. • The Village council members were worried that such water projects usually take longer to commence and to complete as well while the villagers are in high demand of water supply. Women fetch water very far from their homes and it is not clean and safe. Therefore they suggest that a number of constructors should be assigned to this project so that it takes a short time than expected. The Project Consultants should advise the government leaders that the project | |

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| | should commence and finish in a shorter time. | |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The Village Council appreciated the fact that the affected people would be compensated, where the main pipeline passes. However they promised to avoid any small hindrances from a few villagers who will try to make it difficult for the project to commence, they agreed to commit themselves by writing a letter to the government to show that there will be no complications when it comes into taking their small pieces of lands for the small pipelines. • The chairperson insisted that the VEOs and WEOs give more education to the people on this project. | |
| MIN 06 | CLOSING REMARKS <ul style="list-style-type: none"> • The chair closed the meeting by thanking participants for their valued inputs. He indicated that the WDC is eager to receive the project but it should maximize community benefits especially ownership of the proposed project. | |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | Ikindilo Village Council, Itilima District |
| Date | : | 24 th may 2016 |
| Venue | : | Itilima |
| Time | : | 1:00 hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Resources Development Project and its potential impacts, to record the stakeholder's perception and concerns on the project.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was chaired by the VEO Mr. [REDACTED] | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. List appended. A total of 14 people attended the meeting. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I, which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. | |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • Poor water supply at the dispensaries. There is a poor supply of water in many dispensaries especially in the dry seasons, this causes health officers not to treat their patients effectively but also it causes a breakout of water borne diseases in and outside these dispensaries. • The ward council has promised to educate their villages more about the coming water project and will make sure that there will be no resistance from their people that will delay the commencement of this project. • The villagers have promised to contribute money and man power for the development and maintenance of the water project in their villages after completion of project because this will benefit all of them, since water has always been a major problem. | |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The Ward DC members have received the project and they are happy that a big water project was coming to their village at the time they need water the most. • People are ready to commit by writing a letter to the government that they are ready to not be compensated for their land, which will be used to lay the pipelines from branches of the main pipe. | |
| MIN 06 | CLOSING REMARKS <p>The chair closed the meeting by thanking participants for their ideas and urged them to continue raising the awareness concerning the project.</p> | |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | Village Council - Chinamili - Itilima |
| Date | : | 24th May 2016 |
| Venue | : | Chinamili Primary School |
| Time | : | 02:00 hrs – 05:00 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the Village Chair, [REDACTED] who requested members to be calm and focused to the issues that are important to the ward. |
| MIN 02 | INTRODUCTIONS The WEO introduced members by inviting them in groups of their designation and then allowed for self-introduction. A total of 13 members attended. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The major issue noted was around selection of Chinamili village which is at the periphery of the ward, where as the center of the ward is Nanga with huge population (where the meeting was also held), • Another issue that was noted is the railway line that was specifically connected to the proposed Nickel mine at Ngasamo hill where the major Tank is proposed to be constructed, • It was also noted that village and ward has no ample land to be used for compensated people. Average ownership of land for individuals is 5 - 6 acres, • Water coverage in the community is very low with public institutions also requiring to walk between 10 m in Nanga Dispensary to 1 km at Senani Dispensary, • Meeting wanted to know why the pipe does not pass in the northern side of the ward where elevation is higher and feed the 24 km southerly (as opposed to 12 km on both sides, |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • There is an issue on the Ngasamo Hill, which is connected with Nickel mine. This may affect the project since it is also the site for major reserve tank. In addition, majority of the members commented that Nanga is better situated to command most of the ward even to the Lagangabilili, which is at the downstream end. |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The meeting was closed by the Chair by insisting other members to make use of the brochure and educate the wider population. He also requested them to meet on coming Thursday to discuss and strategize of reaching out to the community members for acceptance of the project.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water supply Project
Stakeholder : WDC- Bumera Ward, Itilima District
Date : 24TH May 2016
Venue : Bumera Primary school - class room
Time : 15:15hrs
Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu water supply project and its potential impacts, to record the stakeholder's perception and concerns on the project.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was chaired by Bumera Village chairperson. The chairperson opened the meeting at 15:10 hrs | |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. List appended. | |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant shared the project brochure (Swahili version) with participants and made use of the same to indicate spatial distribution of the project from the lake Victoria at Bukabile village in Busega district to Bariadi, Itilima, Maswa and Meatu districts. This water project will associated works (Intake and pump house construction, water treatment plant, Reservoir tanks construction, raising main and supply system.) The presentation also included direct impacts and benefits of the project. | |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • Water sources in Bumera ward are scarce and unreliable. The council finds this project as a great opportunity for the Ward's economic improvement and social wellbeing. • Good and reliable supply of water will impact health positively. • The project should extend the beneficiary coverage boundary of 12km both sides from main pipe so that neighboring villages could also benefit from the project • Public institutions within the project area should be given first priority so as to maximize their ability to provide good services. • Awareness creation to societies about the coming project should be taken in to account. • Ensuring sufficient supply of water to the benefiting communities will increase the livelihood income hence reduce poverty • Adequate supply of water to community will eliminate unnecessary water use conflicts within different water consumers. • The communities are willing to pay for water supply services after the completion of the project. Current practices show that they are paying for such services. | |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The WDC members showed interest in the forthcoming project. On behalf of all villagers they agreed to receive the project without any compensation for the water infrastructures that will pass in their land. | |
| MIN 06 | CLOSING REMARKS <p>The chairperson reminded all members of Bumera WDC about what has been introduced to them concerning the project .He thanked the members and emphasized cooperation among leaders and the villagers through WDC members so as to get prepared for the project. The chairperson closed the meeting at 16:30 hrs.</p> | |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : WDC Budalabujiga Ward
Date : 24th May 2016
Venue : WEO's Office
Time : 10:45 hrs – 12:17 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the Ward Councilor Hon. [REDACTED]. He requested the members to continue with the meeting and try to touch issues even in villages that did not attend and noted that all the four project villages were represented by either Village Executive Officer or Village Chair. He then invited members to introduce themselves. |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 6 WDC members attended - four of whom came from the four-project village. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. He indicated that these options are not yet concluded awaiting approval of phase II. Further to that, he presented the expected project impacts as prepared in the brochure. Basing on that he called up on the focus to phase I which extends between |

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| | Bukabile village in Busega and Lagangabilili in Itilima District Council. |
| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The meeting noted the strong support of the community to the project. It was however, noted that, neither the ward nor the villages have land to be used for compensation. The project should prepare for compensations should any such demand arise during pipe construction – majority of the house hold own an average of 3 - 4 acres of land on communal permits, • The meeting indicated that all public facilities notably schools and dispensaries have no reliable water supply. They only rely on rooftop rainwater harvest and shallow wells that are all seasonal. For schools and dispensary the shallow wells are within a kilometer distance, • Poor sanitation coverage was indicated with permanent toilets 10 – 20% of HH, 80 – 90% Temporally latrine services and about 10% with no toilets at all. This triggers diseases such as Cholera (last year statistics indicated that out of 214 people only 12 HH had toilets (note average people in a HH is 7 – 8 people), • It was also indicated that there is a big tank a few meters from the WEO office, which was constructed during Nyerere era but has never received water (keeping lots of bees ever since). Major water sources for the communities include Shallow wells and rivers e.g. Senani river, |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The meeting provided an indication for very strong support to the project. They indicated that, although compensation is an important prerequisite, no one will stop the project from being developed. |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed by the ward councilor who requested members to spread the positive word so that communities are aware of the project and make informed decisions about the same.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | District Council – DWSD |
| Date | : | 23rd May 2016 |
| Venue | : | DED's Office |
| Time | : | 13:30 hrs – 15:15 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the Ag. District Executive Director [REDACTED] (who is a District Lawyer). He invited the members to introduce themselves before the discussions. And then requested for honest and open discussions |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 16 DWSD members participated - List appended |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Basing on that she called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The meeting indicated that, there are very low water supply and sanitation services at school (8 Sec and 22 Primary) village levels (20 villages). The shared statistics showed, Water Supply coverage stands at 55.5% where as sanitation is 21% for permanent toilets, 55% temporally ones and 24% of the households with no sanitation facilities at all, <ul style="list-style-type: none"> - Students fetch water from long distances from wells. This affects the food service provision (e.g. porridge and lunch) - School teachers are reported to be segregated and summoned to pay above the normal rate just because they are known to be outsiders and employees who earn salary – specific example was Bumera Ward. One Shallow well is as high as TZS 10 Mil - Some factors hinder use of toilets where by traditionally there is a limitation for an elder to use same toilets with young ones especially daughters/sons in law. In addition, there is vandalism of Tippy-tap “<i>Kibuyu mchirizi</i>” (a low cost hand washing technology) normally at school level to be used in Households, • In parallel to point above, it was noted that there is an outbreak of diarrhea, intestinal worms and bilharzia disease where by about 11,000 pupils were diagnosed with bilharzia with a particular request from pupils in Nyamalapa Primary School who requested for a special assistance, • Water prices seem to undermine efforts to arrest the water born diseases. It was noted that, water is sold at TZS 50 per 20 Lts and up to TZS 100 per 20Lts at a water point and water venders respectively. No legal management committees exists i.e. COWSO (currently managing through water point committees), • The status of health facilities indicated that, there is at least a dispensary in each of the eight project wards. Furthermore, they all depend on rainwater harvests, which is not sustainable in dry season. Laboratories exist in only Luguru ward. Health centers are present in Ikindilo and Nkoma Wards with a referral hospital at Bariadi Town. In addition, the District plans to construct its own hospital at Nguno Village where a 30 acres plot has been secured (compensations concluded). Top 10 diseases (for under fives) are malaria, UTI, Respiratory Track Infection, Pneumonia, Diarrhea, Skin Infections, Eye Infections, Gastroenteritis, Trauma/Injuries and Ears Infections. For above five years are Malaria, Upper respiratory Infection, Diarrhea, Pneumonia, Gastroenteritis, Skin Infections, UTI, Eye Infections, Intestinal Worms and Minor Surgery, • Livestock and farming depends on Simiyu River, Charco dams, and Shallow Wells. However, there is a ban of use of 60 m stretch of river by NEMC and |
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| | <p>LVEMP project which leaves farmers to suffer. The project will help to address these issues if it will also aim to provide a point every after some distance to cutter for livestock and other uses such as kitchen gardens that will help improve HH nutrition.</p> <ul style="list-style-type: none"> • The communities are not aware of the proposed project. For ownership of the project, these should be reached so as to communicate the project benefits and impacts. Politicians at ward level are very key before the project starts and could be of use in influencing positive response by communities towards critical issues such as compensation. The consulting team informed the District team that they have planned meetings at ward level and expects to make use of available CDOs at Ward level for sensitization meetings at village level 0754274990 Richard |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The design team should consider supply of water in public institutions notably dispensaries, schools and most importantly in the newly planned district hospital at Nguno village. Furthermore, there needs to be consulted efforts to work around the traditional taboo on sanitation practices. |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The meeting was closed by the chairperson who committed to support the project which will help the council to meet its target of supplying water to the communities. He also requested for the timely commencement of the project.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Water supply for Simiyu region from Lake Victoria |
| Stakeholder | : | Bariadi District (DED) |
| Date | : | 24 May 2016 |
| Venue | : | Bariadi District Headquarters |
| Time | : | 09:00 hrs. |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned abstraction of water from Lake Victoria to supply the districts of Busega, Bariadi, Itilima, Maswa and Meatu districts in Simiyu region. The purpose of the disclosure was to solicit for stakeholder input into the proposed project lay out, location of major components, adequacy of plans to address the current water needs, and together brainstorm on how to mitigate the potential impacts.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder concerns and issues
5. Conclusive remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The District Water Engineer started the meeting by briefing the District Executive Director (DED) and other participants about the purpose of the meeting and he further introduced the team from Multiconsult and MOWI. |
| MIN 02 | INTRODUCTIONS Opening remarks were followed by self-introductions of all members present. Details of the participants are as shown in the attendance list attached. |
| MIN 03 | PRESENTATION OF THE PROJECT The MOWI official and ESIA team leader presented the project details by explaining about the overall design and the different project options, showing all the alternatives on a map. The ESIA team leader emphasized the need for information sharing with the local level stakeholders while also explaining that this is a fast-track project meaning that consultations must be conducted in an efficient manner to meet the stipulated deadlines. |

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| MIN 04 | STAKEHOLDERS' CONCERNS AND ISSUES <ul style="list-style-type: none"> • The DED emphasized the need to conduct meetings in directly affected villages, as not all villages may be willing to donate their land for the pipeline infrastructure. • The DED asked why only the villages within the 12 km zone will benefit from the water supply. On this note, the MOWI official explained that this was a standard adopted by MOWI. • The Consultant asked whether the villagers are willing to pay for the water. The participants said that this was not an issue; they are willing to pay. • The Consultant and MOWI was informed about a planned railway running through Bariadi district along the main road. • Other planned developments included an international airport in the villages Igegu and Ng'alita. • There is a fiber optic underground cables running along the main road, within the road reserve • At Ngasamo Hill, there are nickel deposits which are being explored by a mining company. |
| MIN 05 | CONCLUSIVE REMARKS The ESIA team was advised to make arrangements for the ward and village meetings together with the District Water Engineer. |
| MIN 06 | CLOSING REMARKS There being no other issues to discuss the meeting was closed at 10:00. |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : **RM – TANROADS**
Date : **23 May 2016**
Venue : **TANROADS Office, Bariadi**
Time : 10:00 hrs – 11:00 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Presentation of the project
3. Discussions
4. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by [REDACTED] of MoWI who explained the purpose of the visit to the RM of TANROADS, [REDACTED]. He also introduced the meeting participants. |
| MIN 02 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] of MoWI presented the project design and plans aided by the prepared map. They explained about the purpose and timeframe of the ESIA study. They emphasized that the main water pipelines are planned to run along the roads. |
| MIN 03 | DISCUSSION <ul style="list-style-type: none">• The Consultant inquired whether it would be possible to use the existing road reserve for the water mains. The RM suggested that MoWI acquires their own wayleave outside of the road reserve. According to the Road Act, the road reserve is exclusively for TANROADS. However, in cases where it would be impossible to find another route, such as within in the towns, arrangements can probably be made for sharing the road reserve. On the other hand, it is perhaps better to bypass the major settlements to reduce the safety risks associated with large pipelines and high pressure |

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| | <p>water. In the rural areas, outside of the towns, land is generally available, so the water pipelines can be placed outside the road reserve without causing much resettlement.</p> <ul style="list-style-type: none"> • The road reserve for national roads is 60 m (i.e. 30 m on each side of the centre line). TANROADS is in a process to relocate and compensate those structures within the road reserve. This is a major undertaking and TANROADS is using large budgets to secure the road reserve. • Temporary use of the road and road reserve (e.g. transport, storage) is no problem, although arrangements have to be made to minimize impacts on traffic. • This being a big project, the RM advised that a meeting be held with TANROADS in Dar es Salaam and with the Ministry. • There is an annual fee to be paid to TANROADS for usage of the road reserve. |
| MIN 04 | <p>CLOSING REMARKS</p> <p>The meeting was closed by ██████████ of MoWI who thanked the RM-TANROADS for sharing information and guiding the ESIA team.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : TANESCO, Regional Office
Date : 23 May 2016
Venue : TANESCO Office, Bariadi
Time : 11:10 hrs – 11:40 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Presentation of the project
3. Discussions
4. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by [REDACTED] of MoWI who explained the purpose of the visit to the Planning Engineer of TANESCO, [REDACTED]. He also introduced the meeting participants. |
| MIN 02 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] of MoWI presented the project design and plans aided by the prepared map. They explained about the purpose and timeframe of the ESIA study. They emphasized that the main water pipelines are planned to run along the roads where also the power lines are passing. |
| MIN 03 | DISCUSSION <ul style="list-style-type: none">• The TANESCO Planning Engineer explained that the wayleave for the 33 kV lines is 10 m (i.e. 5 m on each side of the centre line). It is located within the road reserve of TANROADS. TANESCO is not paying any annual fees for the usage of the road reserve.• Some of the power lines were installed prior to the expansion of the road reserve in 2007 (e.g. Bariadi town – Mawsa 1993, Mwanhuzi – Shinyanga 1995) while others were constructed in recent years (e.g. Dutwa – Bariadi |

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| | <p>town 2014, Ngasama Road 2013, Bariadi town – Itilima 2015).</p> <ul style="list-style-type: none"> • REA Phase III includes a plan to construct a new substation in Bariadi town. |
| MIN 04 | <p>CLOSING REMARKS</p> <p>The meeting was closed by ██████████ of MoWI who thanked the Planning Engineer of TANESCO for sharing information with the ESIA team.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | Bariadi District Commissioner's Office |
| Date | : | 23 May 2016 |
| Venue | : | Bariadi DAS Office |
| Time | : | 08:30 hrs – 08:50 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to (i) disclose information about the planned Simiyu Water Supply Project and its potential impacts, and (ii) to record the opinions of stakeholders, and (iii) to request for support to the ESIA team in seeking the advice from the district technical experts.

AGENDA

1. Opening remarks
2. Presentation of the project
3. Discussions
4. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the District Administrative Secretary (RAS) [REDACTED] by welcoming the consultants and the MoWI official. This followed an introductory remark by [REDACTED] of MoWI, who also introduced the meeting participants. |
| MIN 02 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] of MoWI presented the project design and plans aided by the prepared map. They explained about the purpose of the ESIA study and the timeframe for conducting the stakeholder consultations. |
| MIN 03 | DISCUSSION <ul style="list-style-type: none">• The DAS expressed his support to the Simiyu Water Supply Project which will greatly contribute to resolving the water shortages in the region.• It was agreed that a separate appointment be fixed with the District Executive Director (DED) and the technical staff to gather inputs to the ESIA study. |

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| MIN 04 | CLOSING REMARKS The meeting was closed by the DAS who expressed his full support to the project and to the ESIA team. |
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STAKEHOLDERS CONSULTATION MEETING

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| Project | : | ESIA for Proposed Lake Victoria-Simiyu | Water Project |
| Stakeholder | : | Busega District Commissioner' Office | |
| Date | : | 24/05/2016 | |
| Venue | : | Busega District Commissioner's Office | |
| Time | : | 11:30a.m. | |
| Attendance List attached | | | |

Objective of the Meeting:

The ESIA team visits the District Commissioner's office in order to introduce the team and the proposed project to him. The team was told that; the District Commissioner was on safari and in turn it was accorded a warmly welcome by the District Administrative Officer. (DAS)

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder opinions
5. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was officiated by Busega District Administrative Secretary (DAS) by welcoming the ESIA Team which was accompanied by District Water Engineer. The District Water Engineer introduced the ESIA Team to Busega District Administrative Secretary (DAS); who informed the team that the District Commissioner had travelled and he was assuming both post of District Commissioner and District Administrative Secretary (DAS) The District Water Engineer informed DAS that; the purpose of the team visit was among others to introduce the envisaged Proposed Lake Victoria-Simiyu Water Project and the intended ESIA exercise on the project area, Busega District being one of the main target and beneficiary of the project | |
| MIN 02 | INTRODUCTIONS All the meeting participants introduced themselves one by one by mentioning their names and designations. | |
| MIN 03 | PRESENTATION OF THE PROJECT The District Engineer gave short description of the project and pinpointed to DAS that the project was most beneficial to Busega District Council as it will supply water to 12 | |

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| | <p>villages, which accounts or 90% of the entire water demand to the district.</p> <p>Mr, [REDACTED] on behalf of the consulting team gave the project brief to the DAS by explaining that; this was a project to be managed by the Ministry of Water and Irrigation and was aimed at extracting water from Lake Victoria and subsequently supplying it to Busega District, Bariadi District, Itilima District, Meatu District and Maswa District. He further elaborated that the first phase of the project will supply water to Busega, Bariadi and Itilima Districts ; while the second phase will cover Meatu and Maswa Districts. The project will also involve construction of the main pipeline and two reservoirs tanks ;one at Bulima Hill which will supply water to Busega Urban Area and the other at Ngasamo Hill which will supply water to the rest. Likewise there will be a tertiary and secondary water distribution systems to all villages along 12kms radius in either side of the main pipeline.;</p> <p>The consultant explained further that this was a big project which requires a land corridor (wayleave) of between 25 mts and 30 mts and it will run parallel with the existing road reserve. According to him the project entails land acquisition and land compensation and thereby displacement of some households along the main pipeline</p> <p>The Consultant pinpointed that; together with the positive impacts of the proposed project; there will be also negative impacts especially during construction stage; such as influx of people to these areas which may accelerates communicable diseases such as STIs; together with dust and noise. Hence the need of communities around the project area to be made aware and all possible mitigation measures should be taken into consideration in order to minimize negative impacts to the communities to be affected.</p> | |
| MIN 04 | <p>DISCUSSIONS& OPINIONS</p> <ul style="list-style-type: none"> • The District Administrative Secretary (DAS) on behalf of the District Commissioner and the entire District Administrative Authority welcome the project to Simiyu Region and Busega District in particulars. He said that the project is much waited due to the acute water shortages in the respective localities. According to him water shortage in the localities has accounted for very low speed of development as people and especially women are spending most of their productive time fetching water which are neither clean nor safe. | |

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| | <ul style="list-style-type: none"> • On the issue of land acquisition and compensation the DAS was of the view that; all land in the district is individually owned and there is no any alternative land which can be allocated to the people who will be displaced by the main water pipeline; however he was of the opinion that; where possible people can be sensitized to avail their land freely to the project without compensation. This is due to the fact that the people who will be affected by the project are the most beneficiary of the same project. • The DAS also informed the team that; the land around Ngasamo Hill where reservoir tank is planned to be constructed has already been surveyed by the Ministry of Energy and Minerals and a prospecting License issued to one investor in collaboration with villagers of Ngasamo Village. However he has anticipated that the water project cannot be stopped because of the mining. <p>-</p> | |
| MIN 05 | <p>CLOSING REMARKS</p> <p>After the brief discussion on the proposed project the DAS thanked the consultant team for the visit and promised them a cordial support from his office The consulting team again thanked the DAS for the warmly welcome and promised support</p> <p>The meeting was closed at 12.00 Noon.</p> | |

STAKEHOLDERS CONSULTATION MEETING

Project : ESIA for Proposed Lake Victoria-Simiyu Water Project
Stakeholder : Busega District Commissioner' Office
Date : 24/05/2016
Venue : Busega DAS Office
Time : 11:30a.m.

Attendance List attached

Objective of the Meeting:

The ESIA team visits the District Commissioner's office in order to introduce the team and the proposed project to him. The team was told that; the District Commissioner was on safari and in turn it was accorded a warmly welcome by the District Administrative Officer. (DAS)

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder opinions
5. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was officiated by Busega District Administrative Secretary (DAS) by welcoming the ESIA Team which was accompanied by District Water Engineer. The District Water Engineer introduced the ESIA Team to Busega District Administrative Secretary (DAS); who informed the team that the District Commissioner was in safari and he was assuming both post of District Commissioner and District Administrative Secretary (DAS) The District Water Engineer informed DAS that; the purpose of the team visit was among others to introduce the envisaged Proposed Lake Victoria-Simiyu Water Project and the intended ESIA exercise on the project area, Busega District being one of the main target and beneficiary of the project | |
| MIN 02 | INTRODUCTIONS All the meeting participants introduced themselves one by one by mentioning their names and designations. | |
| MIN 03 | PRESENTATION OF THE PROJECT The District Engineer gave short description of the project and pinpointed to DAS that the project was most beneficial to Busega District Council as it will supply water to 12 | |

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| | <p>villages which accounts 90% of the entire water demand to the district.</p> <p>Mr, [REDACTED] on behalf of the consulting team gave the project brief to the DAS by explaining that; this was a project to be managed by the Ministry of Water and Irrigation and was aimed at extracting water from Lake Victoria and subsequently supplying it to Busega District, Bariadi District, Itilima District, Meatu District and Maswa District. He further elaborated that the first phase of the project will supply water to Busega, bariadi and Itilima Districts ; while the second phase will cover Meatu and Maswa Districts. The project will also involve construction of the main pipeline and two reservoirs tanks ;one at Bulima Hill which will supply water to Busega Urban Area and the other at Ngasamo Hill which will supply water to the rest. Likewise there will be a tertiary and secondary water distribution systems to all villages along 12kms radius in either side of the main pipeline.;</p> <p>The consultant explained further that this was a big project which requires a land corridor (wayleave) of between 25 mts and 30 mts and it will run parallel with the existing road reserve. According to him the project entails land acquisition and land compensation and thereby displacement of some households along the main pipeline</p> <p>The Consultant pinpointed that; together with the positive impacts of the proposed project; there will be also negative impacts especially during construction stage; such as influx of people to these areas which may accelerates communicable diseases such as STIs; together with dust and noise. Hence the need of communities around the project area to be made aware and all possible mitigation measures should be taken into consideration in order to minimize negative impacts to the communities to be affected.</p> | |
| MIN 04 | <p>DISCUSSIONS AND OPINIONS</p> <ul style="list-style-type: none"> • The District Administrative Secretary (DAS) on behalf of the District Commissioner and the entire District Administrative Authority welcome the project to Simiyu Region and Busega District in particulars. He said that the project is much waited due to the acute water shortages in the respective localities. According to him water shortage in the localities has accounted for very low speed of development as people and especially women are spending most of their productive time fetching water which are neither clean or safe. • On the issue of land acquisition and compensation the | |

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| | <p>DAS was of the view that; all land in the district is individually owned and there is no any alternative land which can be allocated to the people who will be displaced by the main water pipeline; however he was of the opinion that; where possible people can be sensitized to avail their land freely to the project without compensation. This is due to the fact that the people who will be affected by the project are the most beneficiary of the same project.</p> <ul style="list-style-type: none"> • The DAS also informed the team that; the land around Ngasamo Hill where reservoir tank is planned to be constructed has already been surveyed by the Ministry of Energy and Minerals and a prospecting License issued to one investor in collaboration with villagers of Ngasamo Village. However he has anticipated that the water project cannot be stopped because of the mining. <p>-</p> | |
| MIN 05 | <p>CLOSING REMARKS</p> <p>After the brief discussion on the proposed subject project the DAS thanked the consultant team for the visit and promised them a cordial support from his office The consulting team again thanked the DAS for the warmly welcome and promised support</p> <p>The meeting was closed at 12.00 Noon.</p> | |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Water supply for Simiyu region from Lake Victoria |
| Stakeholder | : | Busega District (DED and CMCT) |
| Date | : | 23 May 2016 |
| Venue | : | Busega District Headquarters |
| Time | : | 09:00 hrs |
| Project component | : | Proposed intake, treatment plant Bulima & Ngansamo reservoir tank and pipelines |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned abstraction of water from Lake Victoria to supply the districts of Busega, Bariadi, Itilima, Maswa and Meatu districts in Simiyu region. The purpose of the disclosure was to solicit for stakeholder input into the proposed project lay out, location of major components, adequacy of plans to address the current water needs, and together brainstorm on how to mitigate the potential impacts.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The District Engineer and the District Executive Officer welcomed the Consultants and informed that they were excited about the proposed project, as it will help them permanently address the safe water problem to over 90% of the entire District population. The team was informed that it is only 8 villages will not be served by the project. It was further noted that Busega district will be the first rural district with such spatially wide coverage of piped water. The DED informed the current structure of the water office does not provide for maintenance staff of such facilities. It was therefore proposed that a component of recruiting plumbers at the district level to support the local artisans at village level be incorporated into the project plans. Otherwise, the huge investment will go into waste after a short period. |
| MIN 02 | INTRODUCTIONS Opening remarks were followed by self-introductions of all members present. Details of the participants are as shown in the attendance list attached. |

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| <p>MIN 03</p> | <p>PRESENTATION OF THE PROJECT</p> <p>The Consultant illustrated the project details using the project map and information brochure. Copies of both tools were distributed to the participants for easy understanding.</p> <p>In her presentation, the consultant emphasized the need for information sharing with the local level stakeholders because they play an essential role in the development of the project as both the directly impacted but also the direct beneficiaries of the project.</p> <p>On this note, the consultant informed that the plan is to have the draft ESIA report submitted by June 16th 2016. The consultant highlighted to the participants that the challenge with achieving the deadline was on how to ensure that all the villages in the project direct impact zone will be consulted and their opinions gathered for analysis during the ESIA process.</p> <p>The consultant also informed that due to the need to contribute towards future maintenance activities, the water would not be free. So communities should be informed that a small fee would be charged per liter of water.</p> <p>The consultant also informed that the project would permanently require land estimated at a 25 m wide corridor for the main pipeline, 5 ha for the treatment plant and associated facilities, small plots for the reservoirs and tanks, and a 4-5 m wide corridor for the secondary pipelines. In addition, the project will require land for temporary use.</p> <p>Consultant informed that the current proposal is to have the pipelines routed mainly within the road reserve or parallel to the road reserve.</p> |
| <p>MIN 04</p> | <p>STAKEHOLDERS' CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • Involvement and consultation of local level stakeholders: It was proposed that the district through the Community Development Office supports the consultant in the mobilization of the communities in the beneficiary communities. As a way forward, it was agreed that the Consultant would have responsibility for stakeholder consultations with all relevant institutions at the district and ward level while the CDO will disclose project information with the villages. • Willingness to pay: The consultant was informed that currently communities pay 50 Tshs for 20 litres of untreated water and more in terms of high expenses on health. It was therefore concluded that with sensitization, the communities would be willing to pay for water • Land: In regard to land, the consultant was informed that land acquisition will require direct engagement with the village councils and the private users of land who will be directly impacted. It was however anticipated that due the obvious need for safe water it is likely that communities will donate the land. • Land Tenure: Within Busega district, the most dominant land tenure is customary with land being utilized by particular clans and households and controlled privately. • Availability of alternative land for the physically displaced households: The Consultant was informed that in most villages land |

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| | <p>has already been distributed among households so the village councils have no general land for redistribution.</p> <ul style="list-style-type: none"> • Pipeline route: The meeting proposed that to minimize physical displacement the pipeline should at least try to bypass the settled areas to avoid unnecessary delays in project implementation • Other planned projects in the area: Consultant was informed that the Ngansamo hill (proposed location of the reservoir) had already been identified for mining potential and a prospecting mining license had been issued. Consultant was advised to follow upon the issue with the Ministry of Minerals, and the Ward Executive Officer for Ngansamo. • In addition, the team was informed REA phase III was yet to start which will extend electricity to the villages without electricity. The implication of REA phase III to the proposed project was that REA phase III also targets to utilize wherever possible the road reserve (district and village roads) for its wayleaves. REA phase III has also introduced communities to the concepts of involuntary land acquisition and associated compensation. • Existing projects: The team was to beware of the underground optical cables that were laid all along the TANROADs road reserve, especially if the pipeline is to be routed along the road reserve. On this note the team was informed that there is a plan to extend the optical fiber cable to the new location of the Busega district headquarters • Terms of land use on Bulima hill: It was clarified that much as the land on top of the hills is considered as government land, it is still administered by the village councils in which it is located. Therefore, the team was advised to seek authorization from Bulima village council to use the land for the reservoir location instead of just assuming that the land will be free. On this note, the team was informed that the existing land users on Bulima hills pay annual rent to the village councils. • Livestock facilities: It was noted that the project seemed to consider only water supply for human use and not livestock. Team was advised to consider extending of water supply pipes to existing cattle dips and to consider construction of water troughs at village level. • Compensation to farmers. It was noted that seasonal crops will not be compensated except in situations of injurious damages during construction phase. It was recommended though that as compensation farmers whose farming activities will be disrupted during construction phase be considered for employment as an alternative source of income during that period/season. On this note, it was emphasized that all efforts should be made to ensure minimal disruptions to the farmers during the only agricultural season (October – July) in the region. Most households solely rely on agriculture as their main source of livelihood, therefore disruptions can have severe repercussions on |
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| | <p>the household income and food security for the rest of the year</p> <ul style="list-style-type: none"> • Current water treatment practices: The team was informed that currently the department of health distributes water guard tablets to the communities as a measure to improve the water quality for drinking water. • Health situation: The DMO informed that the district struggles with frequent outbreaks of Cholera with the major hotspots being the communities of Nyankoma, Ngansamo and Mwabulugu all within the project direct impact zone. Cholera outbreaks were reported to be associated with the rainy season. The last cholera outbreak was recorded in December 2015 – March 2016. • Schistosomiasis was also reported as a leading health hazard, especially among children. Hotspots for Schistosomiasis were reported as Nyankoma, Lamadi and Nasi. Swamps were reported as the main habitat of Schistosomiasis snails. As a control measure, he informed that they undertake biannual mass drug distribution for children. While adults are only treated after clinical diagnosis. • Acute diarrhea disease was also reported as prevalent and the most complicated. DMO informed that they had adequate capacity to handle the current population. • In terms of other health ailments, the DMO informed that Busega district had the highest HIV prevalence rate in the entire region recorded at four. • Health service delivery: The DMO informed that the district is served by 23 dispensaries, 2 Health Centers and one Hospital. The furthest dispensary was only 23 kilometers from the district hospital. • Current market prices on land: The team inquired about the current market prices for land and was informed that along the lakeshore land was selling at 5m Tshs/acre while further away from the lakeshore land was on average 2m Tshs/acre • Busega town: Team was informed that Busega district had recently demarcated the boundaries of its town council and the town boundaries included the wards of Bukabile, Bulima Mwagulanja and Mwamanyile. The process of developing the town land use plan was still ongoing. |
| MIN 06 | <p>CLOSING REMARKS</p> <p>There being no other issues to discuss the meeting was closed at 13.00.</p> |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : DC
Date : 2nd June 2016
Venue : DC's Office
Time : 15:45 hrs – 16:38 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the District Commissioner Hon. [REDACTED] who invited the consultant team and the DAS to the meeting and gave a bit of his knowledge on the project and that communities are eagerly waiting for the project. |
| MIN 02 | INTRODUCTIONS The DC introduced himself and his District Administrative Secretary (DAS) and then allowed the guests to introduce i.e Consultant (Onesmo Sigalla) and the DWE and the Town Utility Manager who escorted the Consultant. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Bariadi and Langabilili to Meatu and seeking to understand whether supply from local water sources was also viable for the project. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The meeting indicated the need to rise awareness of the communities before and during the project construction especially on the issue of water pricing. Short of this communities (pastoralists) will resort back to unsafe water. Due to the level of social economic situation in the district, even the utility suffers collection of water use fee, • There could be by laws to make sure people don't resort back to unsafe water but if water is too costly it will be too difficult to police it, • Also there needs to be a concerted efforts to bring politicians on board so that the whole project especially compensations and water pricing is not politicized. These took an experience of the food aid that is always supplied each year, • In the town suburbs there needs to be a plan to separate jurisdiction of COWSOs and that of the town water utility, • Compensation needs to take a leaf from the road construction experience especially in Busega areas where people cheated on graves that they just created temporary/fake ones. The needs to make sure some compensations are done on site after digging where owners needs to be lining/present on site, |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The DC was eager to receive the project where it will support growth of economy. The issue of compensation needs to be well taken care (politics and fake graves) |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed by the DC at 16:38 hrs and thanked the government for considering Meatu in the plan. He argued that Meatu needs to be included in phase one since it is the most driest of all districts in Simiyu Region and people have no alternatives.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | District Council – CWST and District Commissioner |
| Date | : | 2nd June 2016 |
| Venue | : | DED's Office |
| Time | : | 14:09 hrs – 15:15 hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the District Executive Director [REDACTED] who confirmed that the project is well known to the council and requested only a brief introductions and questions. |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 12 participants attended the meeting including the township water utility manager. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two option to extend the project in phase II to Maswa via Bariadi and Langabilili to Meatu and seeking to understand whether supply from local water sources was also viable for the project |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The proposed Itilima – Meatu route will serve the fast growing center of Mwandoyo which is foreseen to be a stand alone district in the near future, • The only surface water source in the district is Mwanyohina Dam which is suffering from encroachment hence siltation and algae growth, • It was also noted about the high livestock water needs as residents depends on farming and livestock keeping, • The district has literally no alternative sources whereby despite fluoride and salinity in groundwater, algae growth and turbidity seem to be a major challenge in surface water supply. Communities have adapted to digging river banks to supply their domestic and livestock water needs, • Additional point on Borehole water is vandalism of equipment due to remoteness of points and villages, • Only good groundwater sites are Mwagwile and Mwanuzi/Mbuyuni,. This makes coverage for clean and safe water to be only 43% in the whole district, |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The council indicate a preference to the route from Itilima, Also indicated huge water needs and lack of alternative sources |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed by the chairperson by asking the heads of departments to share the required data with the consultant.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | District Council – DWSD |
| Date | : | 23rd May 2016 |
| Venue | : | DED's Office |
| Time | : | 13:30 hrs – 15:15 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the Ag. District Executive Director [REDACTED] (who is a District Lawyer). He invited the members to introduce themselves before the discussions. And then requested for honest and open discussions |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 16 DWSD members participated - List appended |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Basing on that she called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | <p>STAKEHOLDER CONCERNS AND ISSUES</p> <ul style="list-style-type: none"> • The meeting indicated that, there are very low water supply and sanitation services at school (8 Sec and 22 Primary) village levels (20 villages). The shared statistics showed, Water Supply coverage stands at 55.5% where as sanitation is 21% for permanent toilets, 55% temporally ones and 24% of the households with no sanitation facilities at all, <ul style="list-style-type: none"> - Students fetch water from long distances from wells. This affects the food service provision (e.g. porridge and lunch) - School teachers are reported to be segregated and summoned to pay above the normal rate just because they are known to be outsiders and employees who earn salary – specific example was Bumera Ward. One Shallow well is as high as TZS 10 Mil - Some factors hinder use of toilets where by traditionally there is a limitation for an elder to use same toilets with young ones especially daughters/sons in law. In addition, there is vandalism of Tippy-tap “<i>Kibuyu mchirizi</i>” (a low cost hand washing technology) normally at school level to be used in Households, • In parallel to point above, it was noted that there is an outbreak of diarrhea, intestinal worms and bilharzia disease where by about 11,000 pupils were diagnosed with bilharzia with a particular request from pupils in Nyamalapa Primary School who requested for a special assistance, • Water prices seem to undermine efforts to arrest the water born diseases. It was noted that, water is sold at TZS 50 per 20 Lts and up to TZS 100 per 20Lts at a water point and water venders respectively. No legal management committees exists i.e. COWSO (currently managing through water point committees), • The status of health facilities indicated that, there is at least a dispensary in each of the eight project wards. Furthermore, they all depend on rainwater harvests, which is not sustainable in dry season. Laboratories exist in only Luguru ward. Health centers are present in Ikindilo and Nkoma Wards with a referral hospital at Bariadi Town. In addition, the District plans to construct its own hospital at Nguno Village where a 30 acres plot has been secured (compensations concluded). Top 10 diseases (for under fives) are malaria, UTI, Respiratory Track Infection, Pneumonia, Diarrhea, Skin Infections, Eye Infections, Gastroenteritis, Trauma/Injuries and Ears Infections. For above five years are Malaria, Upper respiratory Infection, Diarrhea, Pneumonia, Gastroenteritis, Skin Infections, UTI, Eye Infections, Intestinal Worms and Minor Surgery, • Livestock and farming depends on Simiyu River, Charco dams, and Shallow Wells. However, there is a ban of use of 60 m stretch of river by NEMC and |
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| | <p>LVEMP project which leaves farmers to suffer. The project will help to address these issues if it will also aim to provide a point every after some distance to cater for livestock and other uses such as kitchen gardens that will help improve HH nutrition.</p> <ul style="list-style-type: none"> • The communities are not aware of the proposed project. For ownership of the project, these should be reached so as to communicate the project benefits and impacts. Politicians at ward level are very key before the project starts and could be of use in influencing positive response by communities towards critical issues such as compensation. The consulting team informed the District team that they have planned meetings at ward level and expects to make use of available CDOs at Ward level for sensitization meetings at village level |
| MIN 05 | <p>CONCLUSIVE REMARKS</p> <ul style="list-style-type: none"> • The design team should consider supply of water in public institutions notably dispensaries, schools and most importantly in the newly planned district hospital at Nguno village. Furthermore, there needs to be consulted efforts to work around the traditional taboo on sanitation practices. |
| MIN 06 | <p>CLOSING REMARKS</p> <p>The meeting was closed by the chairperson who committed to support the project which will help the council to meet its target of supplying water to the communities. He also requested for the timely commencement of the project.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | Itilima District Commissioner's Office |
| Date | : | 23rd May 2016 |
| Venue | : | DC Office |
| Time | : | 11:00 hrs – 12:15: hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the District Commissioner Hon. [REDACTED] by welcoming the consultants and District team. This followed an introductory remarks by the Ag. District Water Engineer [REDACTED]. |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. She indicated the proposed intake structure, raising main, reservoir tank and serving tanks. This included a brief on the two options to extend the project in phase II to Maswa via Meatu or Meatu via Maswa. She indicated that these options are not yet concluded awaiting approval of phase II. Basing on that she called up on the focus to phase I which extends between Bukabile village in Busega and Lagangabilili in Itilima District Council. |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The district has no other alternative water sources like other districts. So she was thankful for the idea to extend the project to Lagangabilili, • She appreciated the early commencement of the project from the pledge by the government. She requested that, the project should not replace the Proposed Dam project (by LVEMP) which will have even higher impacts to the livelihood of the communities (fishing and irrigation), • It was noted that the district has no CDOs at ward level so advised the consultant to make use of other staff with training on community development to deliver the message to the villages. She also pledged to convey the positive message about the project, • She indicated the concern where some of the community members might be reluctance of the project at the expense of other beneficiaries. She advice the team to educate them in a way that they will see the light since water is the measure of civilization. |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The meeting was concluded with a very positive energy with support by the DC. The same insisted on the remaining anticipation of the dam project to support improvements of livelihoods |
| MIN 06 | CLOSING REMARKS <p>She closed the meeting at 12:15 hrs with a call for district staff to see to it that the project is implemented in support of current government commitment to eradicate poverty.</p> |

SUMMARY OF ISSUES AND CONCERNS RAISED BY STAKEHOLDERS FOR THE PROPOSED WATER SUPPLY SCHEME PROJECT FROM LAKE VICTORIA TO SIMIYU REGION - ESIA

| Stakeholder | Significant concerns/ recommendations |
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| <p>Simiyu Region (Regional Game Officer and Regional Water Engineer)</p> <p>Venue: Regional Office - Simiyu</p> <p>Date: 30th May 2016</p> | <p><u>Key Issues and Concerns:</u></p> <p>Regional Game Officer</p> <ul style="list-style-type: none"> • There are some protected areas close to the proposed project areas especially in areas surrounding Maswa Game Reserve. There is a potential Wildlife Management Area (Makao) which is formed by seven villages i.e. Sapa, Iramba ndogo, Mwangudo, Mwabagimu, Mbushi and Makao. • The project may lead to environmental pollution during construction phase especially in handling of solid and food wastes. • The proposed project may lead to habituation of wildlife species especially primates as a result of improper handling of food wastes. This is expected to be critical in areas close to protected areas in particular Maswa Game Reserve. <p>Regional Water Engineer</p> <ul style="list-style-type: none"> • Currently there are some small scale water supply schemes in Nyangili and Kilulu villages. The proposed project is expected to interfere with the existing water supply system. • The proposed option for reservoir at Ngasomo hills needs to be rechecked, this is due to fact that the hill is already earmarked for Nickel and Copper mining. <p><u>Recommendations:</u></p> <ul style="list-style-type: none"> • The project proponent has to abide with the Wildlife Management Area regulations and has to ensure minimal impacts will occur on the protected areas as a result of proposed project. • The project need to be participatory from the early stages and ensure all potential stakeholders with regard to wildlife management and conservation are consulted at each phase of project implementation. • The project proprietor should ensure proper handling of wastes. • It is advisable to ensure coordination between the project proponent, Maswa Game Reserve, Makao Wildlife Management Area and the regional and district authorities. |

| Stakeholder | Significant concerns/ recommendations |
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| | <ul style="list-style-type: none"> • Instead of Ngasamo hills, the project proprietor has to look for an alternative option so as to avoid any conflict of interests with regard to the use of Ngasamo hills. |
| <p>Maswa Game Reserve</p> <p>Venue: Maswa Game Reserve Office - Buturi</p> <p>Date: 30th May, 2016</p> | <p><u>Key Issues and Concerns:</u></p> <ul style="list-style-type: none"> • The proposed project is expected to cause the introduction of invasive species especially during construction phases. • The construction phase of the project may lead to increase in poaching rate. • Noise and air pollution are expected to be critical during construction phase especially when blasting will be employed. This may subsequently lead to behavioural change of wild animals. • The project may lead to environmental pollution during construction phase especially in handling of solid and food wastes. • The proposed project may lead to habituation of wildlife species especially primates as a result of improper handling of food wastes. <p><u>Recommendations:</u></p> <ul style="list-style-type: none"> • A no hunting policy must be implemented and strict measures have to be taken for all defaulters. • Increase in patrols in all areas close to proposed project. • The project proponent has to abide with Protected Areas regulations and has to ensure minimal impacts will occur on the Maswa Game Reserve and its surrounding environs as a result of proposed project. • The project proprietor has to ensure proper handling of wastes. |
| <p>Lake Victoria Environmental Management Project (LVEMP)</p> <p>Venue: LVEMP Office - Mwanza</p> <p>Date: 31st May, 2016</p> | <p><u>Key issues and Concerns:</u></p> <ul style="list-style-type: none"> • An insignificant impact on water quality is expected to occur during construction phase at the intake and treatment plant area at Bukabile. There must be a sedimentation effect though short term and localised to a construction area only. • The surrounding wetlands at Bukabile (proposed intake area) will lose their sediment filtering functions. Construction of a water treatment plant within a 4 – 5 hectares area will cause a significant impact to the existing wetlands. |

| Stakeholder | Significant concerns/ recommendations |
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| | <ul style="list-style-type: none"> • If abstraction of water from Lake Victoria will cause a subsequent lowering/decrease in water level, the existing spawning and nursery grounds for juvenile fish will be affected. |
| <p>Tanzania Fisheries Research Institute (TAFIRI)</p> <p>Venue: TAFIRI Office - Mwanza</p> <p>Date: 31st May, 2016</p> | <p><u>Key issues and Concerns:</u></p> <ul style="list-style-type: none"> • Dredging due to installation of the water pipes at the proposed intake (Bukabile) will lead to short term effects on the water quality as a result of sedimentation. Dredging effect is expected to be short-term and localised in the construction area. • Since the proposed intake area is located in a bay, construction of the proposed project will cause a significant impact (though short term) on the spawning and nursery grounds for fish, invertebrates, phytoplankton and zooplanktons. • The existing landing site at Bukabile will no longer be there, however there are alternative areas to use. • The proposed 175 m for the water pipe to be installed in the offshore of the Lake will create some conflicts with local artisanal fishermen. • Before offshore installation of the water pipe, historical data (about 10 years) on seasonal fluctuation of water level has to be considered. This will help to ensure sustainability of the project. • At the intake area, gravity option for abstracting water is recommended instead of the proposed pressure option. This will help to minimise the ecological impacts on the fish, invertebrates, and phytoplankton and zooplanktons populations. • Abstraction of water has to consider the water level requirement for Lake Fauna (fishes, invertebrates, zooplanktons and phytoplanktons). Any significant decrease in water level will results into species ecological changes including reproductive behaviour. |

STAKEHOLDER CONSULTATION MEETING

Project : Simiyu Water Supply Project
Stakeholder : Red Hill Nickel
Date : 25 May 2016
Venue : Redd Hill Nickel Office, Mwanza
Time : 10:00 hrs – 10:40 hrs

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, and to gather information about the status of the planned mining project at Dutwa.

AGENDA

1. Opening remarks
2. Presentation of the project
3. Discussions
4. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by ██████████ of MoWI who explained the purpose of the visit to the representatives of Red Hill Nickel, ██████████. He also introduced the meeting participants. |
| MIN 02 | PRESENTATION OF THE PROJECT The Consultant presented the project design and plans aided by the prepared map. He explained that the command reservoir is planned at Ngasamo Hill where they had been informed that there is an existing mining license. |
| MIN 03 | DISCUSSION <ul style="list-style-type: none">• The Red Hill Nickel representatives explained that their project is known as the Dutwa project and is targeted at laterite nickel deposits at Ngasamo Hill and the nearby Ng’wamangola Hills. At the time of discovery in 2007/2008, it was going to be the largest foreign investment in East Africa. Since that time, the project has invested approx. USD 23 million in studies, drilling, testing, etc. The total investment, if developed at full scale, is estimated at USD 1.5 billion. The total resource is approx. 1 million tonnes of nickel.• The project has been put on hold ever since the mining industry collapsed due to dropping commodity prices. The mother company African Eagle |

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| | <p>Resources has not been able to rise financing to develop the project further. Mining will not commence until the world price for nickel returns to previous levels. The focus now is on care and maintenance, and the company has been issued with a retention license (2 years ago) which lasts for 5 years and is renewable for another 5 years.</p> <ul style="list-style-type: none"> • The mining project would need a lot of water. The peak demand will be at about 170,000 l/hr. The project has planned to take the water from Lake Victoria at Speke Bay, a considerable distance north of the proposed intake for the Simiyu Water Supply Project. • Different options have been explored for transporting the nickel and the input materials (mainly limestone and sulfuric acid) by railway. • MOWI and the ESIA team was informed that there is another hill at Dutwa where the command reservoir for the water scheme could be placed. It is known as Mwamigunga Hill, though is it at lower elevation than Ngasamo Hill. |
| MIN 04 | <p>CLOSING REMARKS</p> <p>The meeting was closed by ██████████ of MoWI who thanked the Red Hill Nickel representatives for sharing information and guiding the ESIA team.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | Lake Victoria Environmental Management Project |
| Date | : | 25 May 2016 |
| Venue | : | LVEMP Office, Mwanza |
| Time | : | 11:50 hrs – 12:20 hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, and to inquire about the availability of data on environmental conditions around the project's planned intake location at Bukabile village. The purpose of the disclosure was also to solicit for stakeholder input into the proposed project design and to brainstorm on how to mitigate the potential impacts

AGENDA

1. Opening remarks
2. Presentation of the project
3. Discussion
4. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by ██████████ of MoWI who explained the purpose of the visit to the LVEMP Forest Management Specialist. He also introduced the meeting participants. |
| MIN 02 | PRESENTATION OF THE PROJECT The Consultant presented the project design and plans aided by the prepared map. He explained that the water would be pumped from Lake Victoria at Bukabile village, thus causing potential environmental impacts especially on fish and other aquatic life. |
| MIN 03 | DISCUSSION <ul style="list-style-type: none">• The LVEMP Forest Management Specialist said that his other colleagues such as the Fish Specialist and Water Resources Management Specialist were not in office. He further explained that the environmental monitoring is carried out by other research organizations including the Tanzania Fisheries Research Institute (TAFRI). He promised to send the contact information to TAFRI in order for the ESIA Consultant to have a separate consultation meeting with them. The Consultant was also advised to have discussions with the fisheries officer in Busega District. |

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| | <ul style="list-style-type: none">• The LVEMP Forest Management Specialist explained that the project site at Bukabile is not covered in the ecosystem monitoring program. |
| MIN 04 | CLOSING REMARKS The meeting was closed by [REDACTED] of MoWI who thanked the LVEMP Forest Management Specialist for sharing information and guiding the ESIA team. |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | Lake Victoria Basin Water Office |
| Date | : | 25 May 2016 |
| Venue | : | Lake Victoria Basin Water Office, Mwanza |
| Time | : | 11:00 hrs – 11:40 hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, and to inquire about procedures for permitting of the water abstraction and the availability of existing data on water use in the Lake Victoria Basin. The purpose of the disclosure was also to solicit for stakeholder input into the proposed project design and to brainstorm on how to mitigate the potential impacts

AGENDA

1. Opening remarks
2. Presentation of the project
3. Discussion
4. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by ██████████ of MoWI who explained the purpose of the visit to the Acting Water Basin Officer, ██████████. He also introduced the meeting participants. |
| MIN 02 | PRESENTATION OF THE PROJECT The Consultant presented the project design and plans aided by the prepared map. He explained that the water would be pumped from Lake Victoria at Bukabile village, thus requiring a water use permit from the Lake Victoria Basin Water Board. He also emphasized the need to assess the impacts of water abstraction on the Lake's water balance. |
| MIN 03 | DISCUSSION <ul style="list-style-type: none">• The Acting Water Basin Officer said he was pleased that the project consulted with the water office, especially since EIA study is obligatory for such water abstractions as stipulated in the Water Resources Act, Section 9. He further said that it is not the first time consultants request for information about the hydrological effects of abstracting water from the Lake. However, there is little knowledge of this issue and it will require further studies including lake bathymetry, etc. The only data that are |

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| | <p>collected and monitored are lake level readings.</p> <ul style="list-style-type: none"> • The Acting Water Basin Officer outlined the procedures for issuing water use permits, including submission of application form and decision by the Lake Victoria Basin Water Board consisting of 11 members. The registered water users pay an annual fee in accordance with the volume of the abstracted water. • The largest water users include the Mwanza Urban Water Authority and the Kahama-Shinyanga Water Supply Project. There is no abstraction of water from the Lake for irrigation purposes, only from the rivers. It was noted that not all water users are registered. • The Consultant requested for access to data on the registered water users relying on abstractions from the Lake as well as the total volume of water abstraction for the entire basin (i.e. lake and rivers). It was agreed that MOWI would send an official letter to request for these data. • The Acting Water Basin Officer emphasized on the need for proper operation and maintenance of the planned water supply project, as this has been a major constraint in other water supply schemes. He also said that the EIA process had to follow the steps required by NEMC. • According to the Acting Water Basin Officer, there is need to harmonize legislation pertaining to land use with the requirements in the Water Resources Act, especially related to the enforcement of the 60 m buffer zone around all water bodies in Tanzania. |
| MIN 04 | <p>CLOSING REMARKS</p> <p>The meeting was closed by ██████████ of MoWI who thanked the Acting Water Basin Officer for sharing information and guiding the ESIA team.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | Resident Mining Office – Simiyu |
| Date | : | 24 May 2016 |
| Venue | : | Resident Mining Office, Bariadi |
| Time | : | 11:30 hrs – 12:00 hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, and to inquire about possible conflicts of interest with mining licenses along the planned pipeline route.

AGENDA

1. Opening remarks
2. Presentation of the project
3. Discussions
4. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by ██████████ of MoWI who explained the purpose of the visit to the Simiyu Resident Mining Officer. He also introduced the meeting participants. |
| MIN 02 | PRESENTATION OF THE PROJECT The Consultant presented the project design and plans aided by the prepared map. He explained that the command reservoir is planned at Ngasamo Hill where they had been informed that there is an existing mining license. |
| MIN 03 | DISCUSSION <ul style="list-style-type: none">• The Resident Mining Officer printed a map showing that a company known as Red Hill Nickel has a license at Ngasamo Hill and Ng’wamangola Hill near Dutwa. There is also a phase 2 at Zanzui Hill in Bariadi near the border to Maswa.• The hills contain large nickel deposits which are planned to be extracted by open pit mining, meaning that the hills will essentially be stripped and excavated. It is not possible to have the command reservoir for the water supply project at these places.• Red Hill Nickel is a subsidiary of African Eagle Resources, which is a |

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| | <p>multinational mining company based in UK. The company was given an exploration license and currently holds a retention license which is valid for 5 years. The mining project will rely on railway transport, hence a new railway is also being planned as part of the project.</p> <ul style="list-style-type: none"> • The ESIA study has been completed and there is a compensation plan although not yet completed due the delays in project implementation. The low commodity prices are currently making the project economically non-feasible. • The Resident Mining Officer recommended that the water project consider other hills for putting their water tanks. On a positive note, he said that the mine would become a good customer for water and that a separate water pipeline should be planned for the mine. • The Resident Mining Officer advised that MOWI hold further consultations with the Ministry of Energy and Mines in Dar es Salaam. He also gave the contact details for the Red Hill Nickel's office in Mwanza. |
| MIN 04 | <p>CLOSING REMARKS</p> <p>The meeting was closed by ██████████ of MoWI who thanked the Resident Mining Officer for sharing information and guiding the ESIA team.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | Regional Administrative Secretary (RAS) |
| Date | : | 20 May 2016 |
| Venue | : | RAS Office |
| Time | : | 15:30 hrs – 15:50 hrs |

Attendance List attached

Objective of the Meeting:

The objective of the meeting was to (i) disclose information about the planned Simiyu Water Supply Project and its potential impacts, and (ii) to seek acceptance and support for conducting the site investigations and consultation meetings. This also included recording stakeholder perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Presentation of the project
3. Discussions
4. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the Regional Administrative Secretary (RAS) [REDACTED] by welcoming the consultants and the MoWI official. This followed an introductory remark by [REDACTED] of MoWI, who also introduced the meeting participants. |
| MIN 02 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] of MoWI presented the project design and plans aided by the prepared map. They explained about the purpose of the ESIA study and the timeframe for conducting the stakeholder consultations. |
| MIN 03 | DISCUSSION <ul style="list-style-type: none">• The RAS said that the Simiyu Water Supply Project highly needed in order to address the water shortages in the region.• The RAS emphasized the importance of engaging the villagers in the consultations. It is not always enough to give information to the leadership. Opinion leaders should also be engaged in the public outreach.• The Consultant suggested that local radio could be used to disseminate the |

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| | <p>project information to a wider audience. The RAS explained that many people listens to Radio Free Africa which is broadcasted from Mwanza.</p> <ul style="list-style-type: none"> • It was agreed that MoWI and the Consultant would discuss with the districts on how to conduct the public consultation campaign. |
| MIN 04 | <p>CLOSING REMARKS</p> <p>The meeting was closed by the RAS who expressed his full support to the project and to the ESIA team.</p> |

STAKEHOLDER CONSULTATION MEETING

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| Project | : | Simiyu Water Supply Project |
| Stakeholder | : | District Council – CWST and District Commissioner |
| Date | : | 3rd June 2016 |
| Venue | : | DC's Office |
| Time | : | 09:15 hrs – 11:30 hrs |
| Attendance List attached | | |

Objective of the Meeting:

The objective of the meeting was to disclose information about the planned Simiyu Water Supply Project from Lake Victoria, its network (Treatment Plant, Reserve Tanks & Supply lines) and potential impacts (positive and negative). This also included recording stakeholder's perceptions and concerns on the project, so as to guide the process of designing mitigation measures.

AGENDA

1. Opening remarks
2. Introductions
3. Presentation of the project
4. Stakeholder Concerns and Issues
5. Conclusive Remarks
6. Closing remarks

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| MIN 01 | OPENING REMARKS The meeting was opened by the District Commissioner Hon. [REDACTED] who invited all participants to be open and specific to the point to help Maswa people to get the project support. |
| MIN 02 | INTRODUCTIONS All meeting participants introduced themselves one by one by mentioning their names and designations. A total of 8 participants attended the meeting with apology for others who were attending PCCB training on LGA procurement procedures. |
| MIN 03 | PRESENTATION OF THE PROJECT The Consultant [REDACTED] presented the spatial coverage of the project aided by the prepared map. He indicated the proposed intake structure, rising main, reserve tank and serving tanks. This included a brief on the two option to extend the project in phase II to Maswa via Bariadi and Langabilili to Meatu and seeking to understand whether supply from local water sources was also viable for the project |

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| MIN 04 | STAKEHOLDER CONCERNS AND ISSUES <ul style="list-style-type: none"> • The meeting indicated huge support to the project by noting that Maswa has high needs for water and alternative water sources is challenging as groundwater have fluoride and high salinity levels beyond national standards, • The meeting noted that status for water coverage at district level stands at 48% which presents a threat for the remaining population who reside on. Major alternative water source for this council is Zanzui Dam – however, there needs to be consideration on impacts of climate change in these dry parts of Simiyu village, • In connection to that, the meeting noted the short distance from Shinyanga pipeline which passes very close to one of the villages that are actually in Maswa jurisdiction. They advised the project to consider this rout to minimize costs, • The meeting discussed on the data needs and assigned roles for different departments, • Major diseases discussed included malaria, pneumonia, HIV, intestinal worms, • The district has a dam that is constructed to supply water for the inhabitants. However, the water has sedimentation issues which is expensive for the council to clean and supply to people, |
| MIN 05 | CONCLUSIVE REMARKS <ul style="list-style-type: none"> • The district has no other water sources except the dam at Zanzui which supplies water for the council. Groundwater sources have fluoride and saline nature beyond the national standards. |
| MIN 06 | CLOSING REMARKS <p>The meeting was closed by the chairperson by asking the heads of departments to share the required data asap so that inputs from Maswa don't miss in the main consultant report.</p> |