



Global Water
Partnership



SDG 6 IWRM Support Programme

Stage 1

Stakeholder Consultation Report

SDG 6.5.1, degree of implementation of IWRM

Tanzania

September 2020

Prepared by:

SDG 6.5.1 focal point: Mr. Alex Tarimo, Ministry of Water
Consultation Facilitator: Lusekelo Kibanda, GWP Tanzania

Stakeholder Consultation Report for SDG 6.5.1

Executive Summary

Stakeholder workshop on assessing the implementation pathway for SGD Indicator 6.5.1 (Integrated Water Resources Management) in Tanzania was held on 4th September, 2020 at Morena Hotel, Dodoma. The workshop had the objective of assessing the degree of implementation of SDG6.5.1 integrated water resources management in Tanzania, including through transboundary water cooperation as appropriate.

The workshop involved different stakeholders from Government Institutions mainly drawn from the Department of Water Resources Management of the Ministry of Water, other Government Ministries, Private Sector, Water Basin Offices, NGO's, Civil Societies, Water utilities, and media (see the list of participants attached as annex 2). The workshop was convened by the Ministry of Water while the operational processes and coordination were led by Global Water Partnership Tanzania.

The survey outcome indicates that Tanzania is doing well in enabling environment and institutions and participation, while management instruments and financing sections are relatively low hence requiring more attention (see the completed questionnaire attached as annex 3). The overall average score for all sections was found to be 54 out of 100 which means Tanzania is within the Medium-High category (see the summary of assessment score as Table 1). In 2017, Tanzania had an average score of 50 out of 100 and hence falling under the Medium – Low category. The Medium-High category imply that the country is generally adequately capable of implementing the elements of IWRM under long-term programs. Hence, the country is likely to meet the global target once the progress is accelerated.

Registration

Participants started arriving at the workshop venue (Morena Hotel) around 08.30 am. A total of 29 participants (excluding 15 journalists from 3 TV stations and 5 newspapers media) participated in the workshop which started at 9:00 am. The event programme and list of participants are attached as Annex 1 and 2 respectively.

Opening Remarks

Dr. Victor Kongo – the Executive Director of Tanzania Water Partnership started by giving opening remarks and thereafter requested participants to introduce themselves. Participants introduced themselves by mentioning their names, and positions in their respective institutions. Ms. Diana F. Kimario, the senior statistician in the Department of Policy and Planning at Ministry of Water gave the opening remarks on behalf of Assistant Director Policy and Planning who is the Focal Point for SDG6.5.1. Mr. Robert Sunday, the Acting Deputy Director of Water Resources in the Ministry of Water (Transboundary) stressed on the importance of the exercise to the country and requested all participants to actively participate in the workshop. Mr. Robert Sunday welcomed Dr. George Lugomela, the Director of Water Resources Ministry of Water who gave a warm welcome to the workshop participants and stressing on the importance of the survey to the Ministry of Water, National and Global level large. He thanked GWP Tanzania for facilitating the workshop and also for

their continued support in the water sector in the country. Dr. Lugomela gave an overview of the 2017 baseline IWRM assessment report by highlighting the status of SDG6.5.1 degree of IWRM implementation at the national, regional, and global level. He also, highlighted on the progress the country has made since 2017 and the challenges the country is currently facing in SDG6.5.1 IWRM implementation. He urged the participants to participate actively and be honest in undertaking the assessment exercise.

Presentation on SDG 6.5.1 Survey Instrument

Mr. Lusekelo Kibanda from GWP Tanzania, and the SDG 6.5.1 National Facilitator, made a presentation on the SDG 6.5.1 Questionnaire. The main objective of the presentation was to provide an overview of the 2017 SDG6.5.1 baseline survey and prime the participants on the 2020 SDG6.5.1 questionnaire including expectations and intended outcomes of the assessment process. The presentation covered more on the procedural step-by-step monitoring methodology for indicator 6.5.1 IWRM implementation including through transboundary water cooperation as appropriate. The step-by-step procedure provided additional guidance on completing the questionnaire, data collection, management, and use. The presentation also covered on how to fill the questionnaire by using the indicator scoring criteria which are calculated using the responses from stakeholders on a scale from 0 to 100. The process of completing the questionnaire, including the national multi-stakeholder workshops, supports countries in identifying barriers or delay to further progress, thereby providing a starting point for considering possible correcting actions towards achieving the IWRM targets.

Discussion session

After the SDG6.5.1 presentation, the facilitator welcomed the participants to discuss and fill out the questionnaire. It is worthy noting that, in 2017, it was observed that the use of breakout groups to discuss and fill the respective sections of the questionnaire was not practical for it did not provide an opportunity for all stakeholders to interrogate and have enough time to contribute and get a common understanding in each question and hence enabling them to reach a common consensus. In this case, the process of filling the questionnaire was done through a plenary session, as it was done in 2017, of which was well coordinated to facilitate and enable all participants to contribute. The process involved all the participants discussing one question after another in each section for all sections. For each section, the facilitators of the workshop projected on the screen the outcome of the 2017 assessments as the participants reflected and discussed upon on any progress or retardation thereof. The facilitators filled the scores as well as noting the discussion points on whether there was progress or retardation, causes for such and way forward.

The participants were free to contribute to the discussion by giving their score and then they justified why and how they arrived or came up with their respective score based on the scoring framework in the questionnaire. Other participants contributed or queried and debated on the score which often resulted in adjusting the score appropriately before reaching a consensus. It was interesting to note the integrity and honesty of the stakeholders where some of the 2017 scores were downgraded after a thorough analysis based on genuine grounds. After completing all the questions in each section, the average score was calculated and presented to the participants. The same procedure was applied in filling all the Sections of the questionnaire.

The final agreed score and all the justifications were incorporated in the filled questionnaire of which was submitted to the National SDG6.5.1 Focal Point for further submission to UNEP through email (iwrmsdg651@un.org).

Summary of SDG6.5.1 Assessment Score

Table 1: Summary assessment scores for SDG 6.5.1 IWRM implementations in 2020

Section	Average Scores (all values rounded to nearest)
Section 1 Enabling environment	64
Section 2 Institutions and	64
Section 3 Management	46
Section 4 Financing	42
Indicator 6.5.1 score = Degree of IWRM	54

1. Conclusions from facilitated discussions on Section 1: 'Enabling Environment'

- a) What are the main challenges to progress in the country?
 - Shortage of funds for implementing various strategies and enforcement procedures
 - Enforcement of laws is relatively low because of lack of funds
- b) How can the main challenges be addressed?
 - Stimulate finance mechanisms to ensure the availability of resources to facilitate inclusive participation
 - Cross-sectoral coordination has to be enhanced
 - To promote projects that will enable full realization of established transboundary protocols
 - Enhance financing mechanisms to enable the implementation of transboundary projects.
 - Enhance interaction in mapping transboundary aquifers.
 - Promoting the project proposal write-ups for securing the funds to enhance the project implementation
- c) Other interesting points of note from the discussion
 - Stakeholders participation should be strengthened
 - Capacity building in relevant institutions is vital for IWRM implementation

2. Conclusions from facilitated discussions on Section 2: 'Institutions and Participation'

- a) What are the main challenges to progress in the country?

- Shortage of human resources capacity
- Shortage of data (lack of enough information from the sub-catchments) which could enable the planning and implementation of IWRM
- Limited requisite Technological capacity in managing water resources as desired.
- Lack of clear coordination mechanisms to facilitate the implementation of IWRM
- IWRM activities (soft) does not receive enough budget allocation and hence affect the ability to effectively manage water resources.
- Implementation of capacity development plans for IWRM implementation is limited due to financial constrains
- Limitations in institutional capacity (shortage of technical, managerial, and financial capacity) to effectively lead the implementation of IWRM plans.

b) How can the main challenges be addressed?

- Establishing targeted capacity development plans for IWRM
- Diversifying the scope of financing mechanisms from different streams (resource mobilization).
- Ensuring sustainable financing mechanisms to strengthen the operationalization of the platforms.
- Enhancing the institutional capacity in technical, financial, and managerial issues which will lead to effective implementation of IWRM plan.
- Establishing an accountable mechanism to ensure the private sector is engaged in national programs.
- Enhance collaboration between the Ministry of Water and other institutions like Universities, GWP Tanzania, etc. who are well established in capacity building endeavors.

c) What are the major points stakeholders do not agree on and why?

- The country policies and laws doesn't recognize the category of people described by the term "vulnerable", instead, the national policies and laws recognizes the mentioned groups as "people with special needs".
- The importance of water resource management is not easily visible to the public and therefore it becomes challenging to have political support and backing in implementing IWRM. This is different when compared to water supply projects which often attract huge public visibility of which are often used for political reasons.

d) Other interesting points of note from the discussion

- Gender participation in the implementation of IWRM plans is relatively low due to perceptions and budgetary constraints.

3. Conclusions from facilitated discussions on Section 3: 'Management Instruments'

a) What are the main challenges to progress in the country?

- The challenge of controlling pollution of water resources is relatively high due to limited coverage and budget in implementing the control programmes.
- The coverage of rivers basin's health assessment (environmental flow assessment and studies in various rivers) is relatively low
- Response to water-related disasters is still slow due to lack of co-ordinations among key players in disaster response as well as unavailability of relevant information on time.
- Limited aquifer management systems
- Data, information sharing and use by various stakeholders have been minimal.

b) How can the main challenges be addressed?

- Developing mechanisms that will ensure effective enforcement of the established protocols including tariffs.
- Establishment and dissemination of ambient water quality standards for different sectors
- Establishment of flood and drought monitoring plan
- Establishment of a formal arrangement for data sharing.
- Promotion of harmonization of data sharing protocols/instruments among riparian states.

c) Other interesting points of note from the discussion

- More studies should be emphasized on water resources management especially groundwater management and environmental flow assessment.

4. Conclusions from facilitated discussions on Section 4: 'Financing'

a) What are the main challenges to progress in the country?

- Budget allocation and financial disbursement has always been low
- Annual allocations of national budget for IWRM elements (investments and recurrent cost) over the years have been low in the range of 35%.
- The allocated national budget to basin boards is normally insufficient to cover all IWRM activities.

b) How can the main challenges be addressed?

- The need for diversifying the funding mechanism/sources to enable sufficient allocation and disbursement of the budget.
- Repackaging of funding streams to link water resources and supply (safety nets principle).

- Effective enforcement of the new water user fee tariffs regulations should be well structured and implemented.

5.Next steps

The diversification of funding mechanisms was the key issue raised by the participants to be taken as the next step for effective implementation and monitoring of SDG6.5.1 in Tanzania. The establishment of a sustainable funding mechanism will reduce the dependency on donor funds and the budget allocated by the government. Additionally, the sustainable mechanisms for data collection management and sharing should be well structured to ensure proper monitoring of SDGs implementation. Moreover, the issue of groundwater resources assessment was emphasized to enable well-informed decision making in water allocation and water resources investment projects.

ANNEXES

Annex 1: List of Participants

Annex 2: Agenda

Annex 3: Facilitator's Comments

Annex 4: Photos

Annex 1: List of participants

Workshop participants

S/N	NAME	INSTITUTION	CONTACT
1	Dr. George Lugomela	Ministry of Water (MoW)	george.lugomelo@maji.go.tz +255784574122
2	Pamela Temu	MoW	pamella.temu@maji.go.tz +255784913014
3	Robert Sunday	MoW	robert.sunday@maji.go.tz +255753559692
4	Hosea Sanga	MoW	hoseasanga@gmail.com +255767456779
5	Peter Kishiwa	MoW	peter.kishiwa@maji.go.tz +255753027788
6	Maria G. Omary	Vice President's Office (VPO)-Dpt. of Environment	maria.omary@vpo.go.tz +255652103525
7	Tumaini Mwamyalla	MoW	tumaini.mwamyala@maji.go.tz +255787490811
8	Mwanamkuu Mwanyika	MoW	mwanamkuu.zmwanyika@maji.go.tz +255784813841
9	Kelvin Kalinga	Internal Drainage Basin (IDB) Board (Singida)	Kelvin_kalinga@yahoo.com +255768854935
10	Florence Temu	MoW	florence.temu@maji.go.tz +255715246041
11	Dr. Khamis Nikuli	Ministry of Livestock and Fisheries	hamisi.nikuli@uvuvi.go.tz +255716543054
12	Efron Sanga	Ministry of Livestock and Fisheries	sangaefron@gmail.com +255687003816
13	Nesphory Subira	Ministry of Agriculture	subira.nesphory@kilimo.go.tz +255(767/787)_448426
14	Zuwena Nkwaya	Ministry of Energy	Zuwena.nkwaya@nishati.go.tz +255763613329
15	Eng. Helena Mkoba	Ministry of Agriculture	Helena.mkoba@kilimo.go.tz +255745091454
16	Mashini Milimo	National Bureau of Statistics	mashinimilimo@gmail.com +255757173984
17	Eng. Emanuel C. Mwakabole	Dodoma Water Supply and Sanitation Authority	emmanuel.mwakabole@duwasa.go.tz +255754418298
18	John Kavishe	Lake Nyasa Basin Water Board	john.kavishe@maji.go.tz +255753455368
19	Sebastian Y. Kulinga	Rufiji Basin Water Board	skulinga2010@gmail.com +255686232389
20	Diana F. Kimario	MoW	diana.kimario@maji.go.tz +255784580888
21	Dr. Victor Kongo	Global Water Partnership Tanzania	victor.kongo@gwptz.org +255783376717

22	Jackson Waileed	Lake Rukwa Basin Water Board (LRBWB)	Jackson.magaha@maji.go.tz +255755802803
23	Lusekelo Kibanda	Global Water Partnership Tanzania	lusekelo.kibanda@gwptz.org +255687846286
24	Eng. Abdallah Mataka	MoW	abdallah.mzee@majo.go.tz +255767479080
25	Eng. Hubert Kashililah	Water Witness	hkhkashi@gmail.com +255754211990
26	Lusajo Mwasyeba	Global Water Partnership Tanzania	lusajofadhili@gmail.com +255686428639
27	Selemani Chillo	Tanzania Meteorological Authority	selemanichillo@meteo.go.tz +255768835493
28	Grace Chitanda	Lake Rukwa Basin Water Board (LRBWB) Mbeya	grace.chitanda@maji.go.tz +255717364663
29	Daniel Maige	Global Water Partnership Tanzania	daniel.maige@gwptz.org +255755968666+

LIST OF JOURNALISTS TO ATTEND THE WORKSHOP (TV & NEWSPAPERS)

1	Anastazia Anyimike	Habari Leo News paper (Kiswahili)	anaanyimike@yahoo.com +255713508835
2	Boniphace Richard	Global TV	boniphacerichard@gmail.com +255754694957
3	Sharon Sauwa	Mwananchi News Paper (Kiswahili)	sharonsauwa@gmail.com
4	Jonathan Musa	The Citizen News paper (English)	mussa@gmail.com +255710995617
5	Renata Msungu	Nipashe News Paper (Kiswahili)	renathamsungu98@gmail.com +255718974290
6	Polycarp Machira	The Gurdian News paper (English)	pmachira@yahoo.com +255655308618
7	Khalfan Binde	Tanzania Broadcasting Corporation (TBC)	halfanbinde@gmail.com +255759201922
8	Victoria Patric	Tanzania Broadcasting Corporation (TBC)	tbcdom@gmail.com +255767229120
9	Aden Kinyaha	Independent Television	media32tv@gmail.com +255676011119
10	Michael Msilo	Independent Television	msillomichael@gmail.com +255715265655
11	Allen Silvery	AZAM TV	mfalahengaallen@gmail.com +255719118963
12	Heri Kissoky	AZAM TV	herikissy@hotmail.com +255743672350
13	Evaristy Masule	Ministry of Water Media Team	yutace.evaristy@maji.go.tz +2557176879627
14	Ramadhan Hassan	Mtanzania News Paper (Kiswahili)	ramadhanihassan94@gmail.com +255654864993
15	Sylvester Domasa	Daily News News paper (English)	sylivesterd@gmail.com +255715265655

Annex 2: Agenda

DEGREE OF MONITORING SDG 6.5.1 VENUE: MORENA HOTEL, DODOMA DATE: 4TH SEPTEMBER, 2020 WORKSHOP PROGRAMME		
Time	Action	Responsible
08.30 – 09:00	Arrival & Registration	Secretariat
09.00 – 09.10	Opening remarks and introduction of participants (GWP Tanzania)	Dr. Victor Kongo
09.10 – 09.20	Welcome remarks by Assistant Director Policy & Planning (SDG 6.5.1 Focal point)	Mr. Alex Tarimo
09.20 - 09.35	Remarks from Director of Water Resources	Dr. George Lugomela
09.35 – 10.00	SDG 6.5.1 presentation	Mr. Lusekelo Kibanda (Facilitator)
10.00 – 10:30	Discussion <ul style="list-style-type: none"> - Questions arising - Methodology of filling the questionnaire - Formation of 4 groups 	All
10:30 - 11:00	TEA BREAK AND GROUP PHOTO	All
11.00 – 13:00	Group work <ul style="list-style-type: none"> i) Filling the SDG 6.5.1 questionnaire ii) Responding to group questions 	Lusekelo Kibanda (Facilitator)
13.00 – 14.00	LUNCH	All
14.00 – 15.00	<ul style="list-style-type: none"> i) Filling the SDG 6.5.1 questionnaire ii) Responding to group questions 	All
15.00 – 16.00	Groups presentation	Group Rapporteurs
16.00 – 16:30	Report back and final remarks	Lusekelo Kibanda (Facilitator)

DEGREE OF MONITORING SDG 6.5.1

VENUE: MORENA HOTEL, DODOMA

DATE: 4TH SEPTEMBER, 2020

WORKSHOP PROGRAMME

Time	Action	Responsible
16.30 – 16.45	The way forward	SDG 6.5.1 Focal Point
16.45 – 17.00	Vote of thanks	Dr. Victor Kongo
17:00-	Closing remarks and Tea	Robert Sunday

Annex 3: Facilitator's Comments

The self-assessment survey on SDG6.5.1 IWRM implementation was well recognized by the stakeholders as it helps the country to identify the areas of progress and those which need improvement. The 2020 survey instrument which has a description part and way forward in each question was found to be more useful as it gives specific recommendations to the challenge identified. Also, the robustness and honesty process of this assessment was appreciated by the stakeholders as it provides a true reflection of IWRM implementation in the country. The assessment design process was found to be more useful in increasing cross-sectoral collaboration in the implementation of IWRM. Moreover, the methodology applied (plenary session) in filling the questionnaire was well acknowledged as it enabled all the participants to have enough time to contribute in one question after another in all sections and hence enabling them to reach a common consensus.

However, the stakeholders have recommended finding a way out to reduce the volume of the questionnaire (e.g. 3-5 questions per each section) without compromising the quality/content of the instrument itself.

Annex 4: Photos



Mr. Lusekelo Kibanda facilitating the SDG6.5.1 workshop



Participants engaging in SDG6.5.1 workshop discussion sessions



Participants discussing the survey questions during workshop session



Workshop participant's group photo.



Dr. Victor Kongo, Executive Director of GWP Tanzania giving contribution during workshop plenary session.



Dr. George Lugomela, Director of Water Resources Management from Ministry of Water giving workshop opening remarks.

Links to Media reports on the SDG 6.5.1 assessment in Tanzania

Guardian newspaper: <https://www.dailynews.co.tz/news/2020-09-065f54d4acb373b.aspx?s=08>