SDG 6 IWRM SUPPORT PROGRAMME

REPUBLIC OF MOZAMBIQUE

MINISTRY OF PUBLIC WORKS, HOUSING AND WATER RESOURCES

NATIONAL DIRECTORATE OF WATER RESOURCES MANAGEMENT

SDG 6.5.1 Stakeholder Consultation Report

Mozambique

October 13, 2023

Stakeholder Consultation Report

Executive Summary

UN Environment-DHI through the Global Water Partnership Southern Africa (GWP) supported the Mozambique water resources management subsector in the third exercise of monitoring and reporting the progress of the Sustainable Development Goal 6, specifically the target 6.5.1 (by 2030 implement integrated water resources management at all levels, including through transboundary cooperation, as appropriate). This was made through the support for engagement of an individual consultant to support the stakeholders' consultation process and provision of updated material required to conduct the exercise, namely:

- SDG Indicator 6.5.1: Survey template;
- SDG Indicator 6.5.1: Stakeholders consultation manual;
- Report template; and
- Online training course for the facilitator and the country focal point

Prior to the workshop, the facilitator reviewed the workshop documents and recommended methodologies during the training and reviewed the country reports for 2017 and 2020, for reference; prepared the draft agenda shared with the potential participants by the focal point's department, attendance sheet; and a back-ground presentation for participants' quick induction towards understanding of the consultation objectives and proposed methodology.

Identification of key-stakeholders was carried out by the Mozambique focal point for SDG 6.5.1 and the respective invitation letters were sent to the main stakeholders together with supporting material during the week of September 18, 2023. A total number of 12 organizations were invited in addition to the host organization (the National Directorate for Water Resources Management - DNGRH). The list of organizations invited is attached, and the supporting material are the ones described above.

An in-person facilitated workshop was held on October 5, 2023 in the premises of the national Directorate of Water Resources Management, in Maputo, Mozambique. The workshop was attended by twenty-two people (facilitator included) which did follow the following approach:

- Quick explanation of the SDG6.5.1 target monitoring process, including current global situation and recommended general global measures for improvements;
- Quick review of the previous country results (2017 and 2020), for reference;
- Facilitated discussions for each indicators starting from section 1 to section 4, including the agreement on next steps for each question discussed.
- Initial computation of the scores; however, agreed that final review would be conducted by the focal point who would share with participants for concurrence;
- Preparation of the assignment report, including all mandatory annexes.

The main findings from the exercise are as follows:

- Mozambique made some progress with regard to the implementation of the integrated water resources management since the last reporting in 2020, with positive progress in three categories: enabling environment; institutions and participation; and management instruments (new IWRM instruments developed, new transboundary water resources

management institution established and operational and new basin management instruments developed and under implementation).

- However, financing mobilization, especially for required infrastructure has not improved since 2020, which was at below the 2017 levels, mostly to the country's macro-economic conditions which limits the mobilization of the required large amounts of financing for infrastructures developments. The financing is the only unchanged category and the only one below 50%.

Major recommendation is for the sector to diversify its financing mobilization strategies and sources, including from private sector where possible to revert the current trend of limited financial resources to implement IWRM, specifically with regard to large storages infrastructures and human resources due to among others the country macro-economic conditions which are hampering financing mobilization

The completed survey can be found in a separate document, the completed SDG Indicator 6.5.1: Survey form.

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

Major conclusions reached by the participants of the facilitated discussion on "Enabling Environment" were:

- Mozambique is well advanced with regard to laws policies, strategies and regulations, with most instruments approved and under consistent implementation. In Mozambique context, these instruments are developed at national level and implemented cross-country. Recently, the country adjusted its hydrological management structures reducing the number of Regional Water Administrations from initially 5 to 3 with the aim of increasing efficiency and financial sustainability. Due to developments in water supply and sanitation area (preparation of a specific water supply and sanitation law), in near future, a review of Water Law to turn it into Water Resources Management Law and the current Water Policy into Water Resources Management Policy will be required. In upcoming years, the sector is expected to finalize the establishment of 3 transboundary rivers management organizations out of 9, and develop 18 outstanding river basin plans out of 35.
- No Major challenges were identified by the stakeholders, except the limited ability of the country to ensure its contributions to the transboundary rivers management institutions, given that being the soft area, the required investment to develop and implement the outstanding instruments is reachable.
- Most of the progress is perceived as a results of the country geographical location, downstream of major international rivers, with uneven distribution of water resources, forcing it to adopt IWRM approaches.
- The stakeholders agreed that the progress was moderate, given that the previous score was already high; however, the stakeholders believe that 100% target in 2030 is reachable.
- No major or relevant disagreements were recorded during the workshop.

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

- With regard to ''institutions and participation'' the facilitated discussion found that Mozambique is also advanced with this regard with the National Directorate of Water Resources Management (DNGRH) as the national level institution responsible for policies and strategies designs, as well as financing mobilization; three Regional Water Administration responsible for operational management of water resources and hydrological regions (north, center and south), established and functional; River Basin Organizations, most established and River Basin Committees (which bring stakeholders together to discuss water issues).
- For public participation there is the National Water Council and its Technical Committee; however, most of coordination are organic due to the prevailing culture within the public sector to ensure participation on cross-cutting issues, such as water resources management. Most of the private sector participation is implemented subnational level (river basin level, within the River Basin Committees).
- Prevailing challenges are related to the lack of formal coordination and data sharing mechanisms at national level; limited implementation of the aquifer management activities (limited to areas where aquifers are sources of water for urban water supply); limited involvement of vulnerable groups and still limited implementation of gender inclusion strategies and approaches (Gender Strategy still under development).
- The subsector is planning to develop and implement its gender plan, once the sector gender strategy is finalized; improve coordination, especially at implementation stage (better land management); develop and implement a strategy for vulnerable groups inclusion; and improve private sector participation at national level (including in financing discussions and mobilization). However, financing mobilization will be important to ensure concrete advances.
- The stakeholders agreed that the progress was moderate, given that the Mozambique water resources management sector was at good level in previous assessment and as it reaches consolidation stage, slower progress become a norm; however, the stakeholders believe that 100% target in 2030 is reachable.
- No major or relevant disagreements were recorded during the workshop.

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

Key challenges identified by the stakeholder's discussions are as follow:

- Groundwater monitoring network established in limited places (aquifers supplying large urban centers, only); water use efficiency is still a challenge with an average of 50% of non-revenue water in piped water supply systems and limited monitoring of water withdrawals by users due to lack of bulk meters; water pollution sources detection and levels measuring systems not in place; the sector still do not have specific regulations for management of water related ecosystems and biodiversity, except for rivers; (for instance for lakes and for groundwater); limited physical infrastructure to reduce social and economic damages from the recurrent extreme events; absence of formal information sharing agreements within national institutions, although happening naturally; and

limited transboundary data sharing where there is no water resources use sharing agreements (three outstanding river basins).

- The identified major challenges can mostly be addressed through increased mobilization of financial resources to fund related activities such as: expansion of groundwater monitoring, especially to areas where it might be potential for irrigation; implementation of water pupation sources and levels detection; development of water-related ecosystems and biodiversity protection regulations; construction of water storages and flood protection barriers; and development of outstanding river basin plans. On the other hand, there is a need for implementation of water use efficiency advocacy within users and implementation of monitoring tools.
- The perceived rate of progress at general level is good; mostly, a significant part of related activities are low financial resources demand; however, the likelihood of achieving the 100% target is low, because some activities to be implemented require substantial financial resources (for instance, the construction of storages for mitigation of the impacts of droughts and construction of flood protection physical barriers) ; and others require engagement and development of human resources capacity (for instance, establishment of groundwater monitoring systems, ecosystems and biodiversity protection systems). The stakeholders estimated that the reachable target would be around 83.
- No major or relevant disagreements were recorded during the workshop.

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

Key challenges identified by the stakeholders' discussions are as follow:

- The sector is still needs large investments in storage infrastructures, but the country macro-economic conditions and the global environment have not been favorable for financing mobilization since year 2020; the available financial resources do not meet the recurrent costs at both national and subnational levels; there are still low economic activities in Mozambique's river basins, resulting in low revenues collection for the regional river basin management organizations (ARAs); and financial limitations are also hampering the country's contribution to the transboundary institutions.
- Identified majors to address the challenges are: explore public-private partnerships projects to improve financing mobilization for infrastructure development and other activities; and promotion of private sector investments in the river basins to improve sector revenues for recurrent costs.
- The stakeholders agreed that there was no progress since 2020, due to macro-economic challenges faced the country as whole, which are not favorable for financing mobilization and the stakeholders do not expect major progress till 2023, estimating a realistic target of 53.
- No major or relevant disagreements were recorded during the workshop.

Agreed next steps by the stakeholders include: the review of the Water Law and Water Policy; establishment of the outstanding two transboundary river basins management organizations; establishment of outstanding river basin technical committees; development of gender strategy; development and implementation of aquifers management instruments;

improvement of the mobilization of financing for IWRM including from private sector; and promotion of investment opportunities existing in different basins to the private sector. The Mozambique water resources management sector shall focus on financing mobilization to address most of the challenges.

5. **Annexes**

Annex 1: List of Participants

Below is the list of participants (signed attendance sheet).

REPÚBLICA DE MOÇAMBIQUE

MINISTÉRIO DAS OBRAS PÚBLICAS, HABITAÇÃO E RECURSOS HÍDRICOS

DIRECÇÃO NACIONAL DE GESTÃO DE RECUSOS HÍDRICOS

Reunião de Partes Interessadas e Afectadas de Avaliação do Progresso do Indicador ODS 6.5.1

05 de Outubro de 2023

LISTA DE PRESENÇAS

Name	Organização	Posição	Endereço Email
Egídio Govate	MOPHRH/DNGRH	Chefe Dpto Est. Estr.	egovate@dngrh.gov.mz
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Annex 2: Agenda

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05 de Outubro de 2023

PROPOSTA DE PROGRAMA

Horas	Actividade	Responsável
Abertura		
08:30-08:30	Chegada e registo de participantes	Facilitador
08:30-08:45	Abertura oficial	DNGRH
	Apresentação dos participantes	Todos os participantes
08:45-09:00	Contextualização da actividade	DNGRH
Contextualização do Indicador 6.5.1		
09:00-09:20	Contextualização do ODS 6.5.1 e avaliações anteriores e resultados globais	Facilitador
09:20-09:40	Revisão dos resultados anteriores de Moçambique	Facilitador
09:40:10:10	Intervalo de Café	Todos participantes
Discussão Facilitada: "Ambiente Legal" e "Instituições e Participação"		
10:10-10:20	Introdução e apoio ao entendimento das questões	Facilitador
10:20-11:00	Avaliação do ambiente legal de acordo com critérios	Participantes/Facilitador
11:00-11:40	Avaliação das instituições e participação de acordo com critérios	Participantes/Facilitador
Discussão Facilitada: "Instrumentos de Gestão" e "Financiamento'"		
11:40-11:50	Introdução e apoio ao entendimento das questões	Facilitador
11:50-12:30	Avaliação dos instrumentos de gestão de acordo com critérios	Participantes/Facilitador
12:30-13:00	Avaliação do financiamento de acordo com critérios	Participantes/Facilitador
Fecho		
13:00-13:15	Fecho oficial	DNGRH
13:15-14:00	Almoço	Todos participantes

Annex 3: Facilitator's Comments

The workshop participants contributed actively and were able to build consensus during the discussions. The reference to previous reporting during discussions appeared to help the participants to understand the reasoning and build from there their understanding of the progress made. Mozambique is one of the countries requiring to accelerate the implementation of IWRM mostly on the financing side, where innovative avenues such as private sector engagements in the IWRM will need to be explored, specifically in the delivery of the critical infrastructure.

Therefore, the workshop final outputs are very likely to become an important tool for the government

Annex 4: Photos