

Integrated Water Resource Management also known as the “Resilience in the Agriculture and Water Sector” Integrated.

Date: Wednesday, 22 December 2021 Venue: Virtual Meeting, 03.00 p.m. to 04.00 p.m.

MINUTES OF THE PROJECT LEVEL TECHNICAL MEETING

Agenda:

Time	Agenda Item
03:00 p.m. to 03:05 p.m. Opening Remarks by the Government Counterpart	Mr. Abdul Qadir Rafiq, Portfolio Manager Resilience and Climate Change, UNDP Somalia Chair Ahmed Mohamed Hassan, Director, hydro-metrology, Ministry of Energy and Water Resource, Federal Government of Somalia..... Co-chair
03:05 p.m. to 09:40 p.m. Project Presentation	Mr. Abdul Qadir Rafiq, Portfolio Manager Resilience and Climate Change, UNDP Somalia
03:40 p.m. to 09:55 p.m. Comment and feedback	Members/ attendees
03:55 p.m. to 10:00 p.m.	Closing remarks by the Chair

Mr. Abdul Qadir Rafiq, Portfolio Manager Resilience and Climate Change, UNDP Somalia Chair

List of Participants:

1. Ahmed Mohamed Hassan, Director, Ministry of Energy and Water Resource, Federal Government of Somalia
2. Mr. Abdul Qadir Rafiq, Portfolio Manager, Resilience and Climate Change, UNDP Somalia
3. Mr. Salah Muktar Dahir, M & E Specialist, Resilience and Climate Change, UNDP Somalia

Opening Remarks by Mr. Abdul Qadir Rafiq, Portfolio Manager Resilience and Climate Change, UNDP Somalia

In his opening remarks, Mr. Abdul Qadir Rafiq, Portfolio Manager, Resilience and Climate Change, UNDP Somalia, acknowledged the Solid partnership of UNDP Somalia and the Ministry of Energy and Water Resources, Federal Government of Somalia. He mentioned that the planned Project Board meeting was rescheduled to January 2022 and apologized for the inconvenience caused by this change. He emphasized

that a technical level meeting was crucial to update each other on the project progress and finalize the work plan for 2022. He then drew the attention of the participants to the two objectives of the technical meeting. First to review the project progress and second to discuss the work plan for 2022.

Engineer Ahmed Mohamed Hassan, Director, hydro-metrology, Ministry of Energy and Water Resource, Federal Government of Somalia, appreciated the MoEWR collaboration with the UNDP. He mentioned that 2022 will be a tough year because of the political transition and the fragile operating context. The MoEWR-FGS, focus will be the Water act by strengthening the existing draft and the implementation of the National Water Strategy. The NDP-9 will be the key driver for the implementation of the NWRS over the next 5 to 10 years. He also highlighted the need for improved coordination and information sharing with Puntland and Somaliland regarding ongoing and planned project activities.

Presentation:

The *Integrated Water Resource Management presentation and agenda* were circulated to the Members before the meeting and are annexed as:

https://drive.google.com/file/d/1Nf4CiBpablys8_FMzwioE_c5RIOrg3QQ/view?usp=sharing.

Mr. Abdul Qadir Rafiq, Portfolio Manager, Resilience and Climate Change, UNDP Somalia, presented the Product activities for progress review and 2022 planning. He said that most of the planned activities in Puntland and Somaliland were completed with few ongoing activities. He mentioned that in Somaliland, 9 water harvesting infrastructures were optimized for climate change serving more than 7600 households (40% women-headed households). These included: 1 sand dam construction, 1 earth dam rehabilitation, and 1 water diversion ; 3 shallow wells, 1 fodder facility, 1 new canal, and 1 water desalination plant respectively in Togdheer and Sool regions. Also, three (3) water reservoirs/berkeds are ongoing while 1 rangeland rehabilitation is planned for 2022. Further, in Puntland, four (4) water and soil conservation infrastructures were optimized serving more than 50,000 households (42% women-headed households). These included: 1 borehole rehabilitation, 2 gully erosion structure, and 2 rangeland rehabilitation respectively in Gardo, Dahar, and Dangoryo. In addition, 1 earth dam, and 1 surface and dam are ongoing while 4 water reservoirs/brakes, 1 earth dam, and 2 fodder production are planned for 2022 implementation.

Engineer Ahmed Mohamed Hassan, Director, hydro-metrology, Ministry of Energy and Water Resource, Federal Government of Somalia, as part of his update mentioned that a gender-sensitive National Water Resources Strategy (NWRS, 2021-25) has been developed and approved by the Federal Government of Somalia setting the priorities for water governance, integrated water resources management and water services with a 5- and 10-year Road Map. The Strategy and Road Map for action was launched and endorsed to support investment planning in the water sector by 142 delegates including 22 women from the Federal Government of Somalia, Federal Member States, Private Water Supply Companies, and other stakeholders in the water sector. Other progress made includes; the completion of a comprehensive assessment of existing centralized and decentralized early warning systems in Somalia; the mapping out of existing Fariin Dignin early warning system and observation networks across Somalia; and the initiation of the national hydrometeorology Policy in Somalia with an Inception report outlining the overall approach and methodology for the Policy framework and timeline available with MoEWR-FGS.

Copy of the reviewed Product activities is attached as Annex 2:

<https://docs.google.com/document/d/1tMc->

Comments and Feedback

The Chair opened the floor for feedback comments after the project presentation. The below table captures the key comments and feedback from the participants:

Comments / Feedback/Decisions	Responses
1.3: The development and endorsement of a national Hydrometeorological policy and regulation for improved Meteorological service in Somalia initiated.	Agreed: UNICEF to support the (International Consultant and National Consultation by UNDP.
1.4: Enhanced curricula and programs at educational and vocational institutes on water resource management and technical delivery including support for vocational training for select students and CBOs to be part of the 2022 planned activities.	Agreed: The consultation process and meetings to be undertaken in 2022 by a consultant in consultation with the Ministry of Energy and Water Resources and the education Ministries of the federal member states-
1.5: Nine national students (at least 3 women), are supported to attend IWRM higher degree programs. Nine (9) TVET students will also be supported (at least 3 women). A scholarship requirement for all recipients will be that they work within Somalia for the first 2 years after graduating.	Agreed: To be imparted in 2022 while the criteria for the Scholarship Programme be done in partnership with UNESCO and in consultation with UNDP/SIDA project.
1.6: Establishment of five Water Quality laboratories in Puntland, Galmudug, Southwest, Hirshabelle, and Jubaland states.	Agreed: To be imparted in 2022. IOM to be engaged in the technical specification
1.7: Development of River Basin Management Authorities (RBMA) for the Juba and Shabelle Rivers, officially recognized by the IWRM strategy to ensure fair access to water by upstream and downstream communities and to ensure maintenance of river-based infrastructures.	Agreed: The Strategic action plan has River Basin Management Authorities; GIZ focussed on Shabelle River; WB for Juba Basin – to be reviewed then resources allocated to other activities with the approval of the Project Board.
1.8: Training at the district and village levels that provide awareness on IWRM as well as specific training for women on community water management.	Agreed: The Federal Member States to lead this activity;

2.1: Study existing hydrological equipment with a recommendation on installation locations for new monitoring equipment. (partners: FAO and ICPAC)	Agreed: Completed with comprehensive analysis going beyond hydrological equipment; micro-siting of gauges to be completed in 2022.
2.2: Procurement and installation of 13 AWS, 10 manual rain gauges, 9 synoptic stations, and 4 radar river level sensors including fencing, spare parts, secure data server, and O&M for 4 years. The vendors will provide training for at least 4 engineers / 4 technicians within DGM to operate, maintain, and repair all new weather stations during the first 2 years. Training will focus on information collection, data treatment (including data quality checks), and operation and maintenance (O&M) tasks for weather equipment. Standard Operating Procedures (SOPs) will be put into place for 1) O&M and 2) data storage and collection. (partner: FAO)	Agreed: The Ministry of Energy and Water Resources to share the sites and mapping on locations; specifications from MoEWR; UNDP to advertise procurement; to be discussed further
2.3: Establishment of a National Hydro-Meteorological and Monitoring Service (NHMS)	Agreed: To be established after the policy is finalized and NHMS to be established in Q3
2.4: Capacity development for the National Hydrological and Meteorological Services (NHMS) at national and district levels to support timely drought/flood forecasting and contingency planning dissemination for agro-pastoralists by training at least 6 forecasters (at least 2 women) with regionally and internationally available forecasting technologies ¹ using GIS and Remote Sensing tools and technologies (partners: ICPAC, FAO)	Agreed: ICPAC is working on this. 6 staff members are assigned with ICPAC.
2.5: Improvements to FRISC-DIGNIIN early warning system to enable it to have country coverage and tailored warnings.	Agreed: Further discussion is required.
Eng. Ahmed Mohamed Hassan: <ol style="list-style-type: none"> 1. Lack of coordination and information sharing between the MoEWR-FGS, Somaliland, and Puntland IWRM activities. This very information is also not reflected in the country level mapping exercise 	Agreed: UNDP in consultation with MoEWR-FGS to strengthen the project information sharing and coordination at federal, and federal member states especially Puntland and Somaliland. Also, UNDP to share progress reports on implemented activities along with Letters of Agreements with Puntland and Somaliland with the Ministry of Energy and Water Resources, the federal government of Somalia. Also,

<p>2. Complaints and expectations of some federal member states including Galmudug on why water harvesting infrastructures are pending in the South and Centra regions which are more fragile and prone to climate change and drought while good progress has been noted in Puntland and Somaliland?</p>	<p>capture the key achievements of the IWRM project in the database of the ongoing country-level mapping exercise</p> <p>Agreed: in 2022, UNDP in consultation with the MoEWR-FGS to expedite the implementation of the pending water harvesting infrastructures in the federal member states including Galmudug, Hirshabelle, South West, and Jubaland 2022. Key regions/locations to be done in consultation with the Director-General, Ministry of Energy and Water Resource, federal government of Somalia.</p>
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Closing Remarks

DG hydro-metrology acknowledged the project progress and developments in Somaliland and Puntland. He also underscored that good collaboration and fast-tracking will be critical to counter delays in the other federal member states including Galmudug, South-West, Hirshabelle, and Jubaland.

Agreed Actions:

- Strengthen the project information sharing and coordination at federal, and federal member states especially Puntland and Somaliland.
- Speed up the implementation of the pending water harvesting infrastructures in the federal member states including Galmudug, Hirshabelle, South West, and Jubaland 2022. Key regions/locations to be done in consultation with the Director-General, Ministry of Energy and Water Resource, federal government of Somalia.
- Share progress reports on implemented activities along with Letters of Agreements with Puntland and Somaliland with the Ministry of Energy and Water Resources, the federal government of Somalia. Also, capture the key achievements of the IWRM project in the database of the ongoing country-level mapping exercise
- Initiate in parallel the procurements of activities implemented directly by UNDP through a competitive tendering and bidding process in quarter one of 2022 to minimize further delay in its implementation.
- More joint field visits in 2022 to provide on-time guidance and course corrections of the planned and implemented activities across Somalia and showcase results

Minutes compiled by:

Salah Dahir, M & E Specialist, Resilience and Climate Change Portfolio, UNDP-Somalia.

Date: 22 December 2021

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Minutes Reviewed and Approved by:

Mr. Abdul Qadir Rafiq, Portfolio Manager Resilience and Climate Change, UNDP Somalia.

Date: 22 December 2021

Sign: 