

Tenth Steering Committee

6 February 2025

SOFF Portfolio and Implementation Progress

INF 10.1

Systematic Observations
Financing Facility

**Weather
and climate
data for
resilience**



Purpose of this Document

This document presents an overview of the SOFF portfolio and its implementation progress, based on the data provided by operational partners in their semi-annual reports as of 31 January 2025. Additional disaggregated data is available on the [SOFF dashboard](#) on the SOFF website.

SOFF has been delivering at speed and scale. Since the first programming decision in November 2022, 66 countries have been programmed to receive SOFF readiness support. Of the 60 countries with approved Readiness funding, 32 have completed the Readiness phase. To date, 13 countries have approved Investment phase funding requests. Additionally, five countries have received conditional approval for Investment funding, bringing the total approved budget to USD 115 million for Readiness and Investment support in less than two years of SOFF operations.

The countries with approved Investment phase funding have made notable initial progress. Some of the key milestones include:

- Project launches and inception workshops, including recent high-level events in Chad and Tanzania which was attended by its Prime Minister;
- Project Management Units (PMUs) were already established or are in the final stages of the recruitment process in five of the countries; and
- Procurement process has begun in three countries, which involves tendering, bid evaluation, and supplier engagement while one country has completed the process and is now awaiting delivery and installation.

Detailed updates by countries disaggregated by output are included in the document. While significant progress has been made in strengthening the institutional and human capacity of the NMHS, some challenges are reported resulting in delays in some countries, particularly due to evolving political conditions and procurement challenges.

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SOFF Portfolio and Implementation Progress

1. SOFF operations overview

1.1. Evolution of SOFF portfolio

Since November 2022, 66 countries have been programmed to receive SOFF support (see full details in Annex 1). Out of these, Readiness funding has been approved for 60 countries following [Decision 4.3](#), [Decision 5.3](#), [Intersessional Decision 1.1](#), and [Decision 6.2](#). Sierra Leone has submitted its Readiness funding request for consideration at the 10th Steering Committee meeting (10SC) (Draft Decision 10.3), while Cook Islands, Niue and Guinea are expected to request at the 11th Steering Committee meeting (11SC). The two remaining countries, Sudan and Guatemala, are yet to request Readiness funding.

Investment funding has been approved for 13 countries and conditionally approved for 5 countries. ([Decision 6.3](#), [Decision 7.6](#), [Decision 8.4.1](#)). Two of these conditionally approved funding requests for Madagascar¹ and Timor-Leste are expected to move into the Investment phase following a decision at 10SC to disburse first tranche of the funds. Additionally, new Investment funding requests from Bangladesh, Cuba, and Zambia for a total of USD 15 million are submitted for consideration by the Steering Committee. Overall, USD 115 million has been approved or conditionally approved in Readiness and Investment support in less than two years.

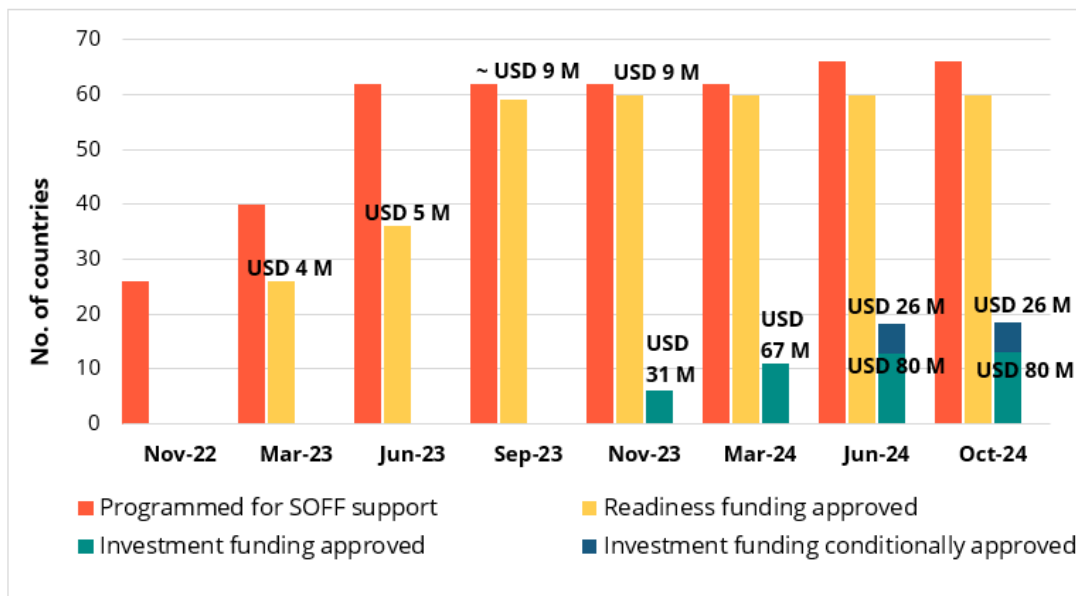


Figure 1. Overview of the evolution of the SOFF portfolio since the November 2022 Steering Committee. The number of countries at each phase are represented by bars according to the legend (bottom) and the amount approved in USD displayed in text.

¹ Reapproval by the Steering Committee is needed following change of IE from AfDB to UNDP and change in budget request

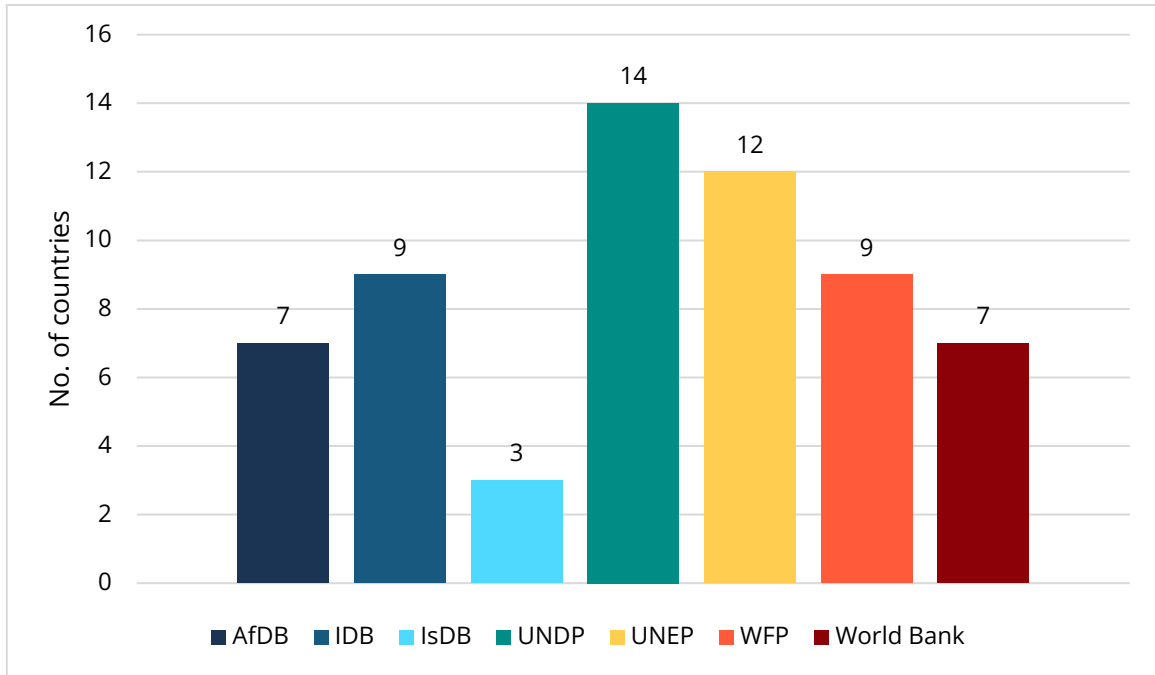


Figure 2. UN agencies and multilateral development banks selected by beneficiary countries as Implementing Entities.

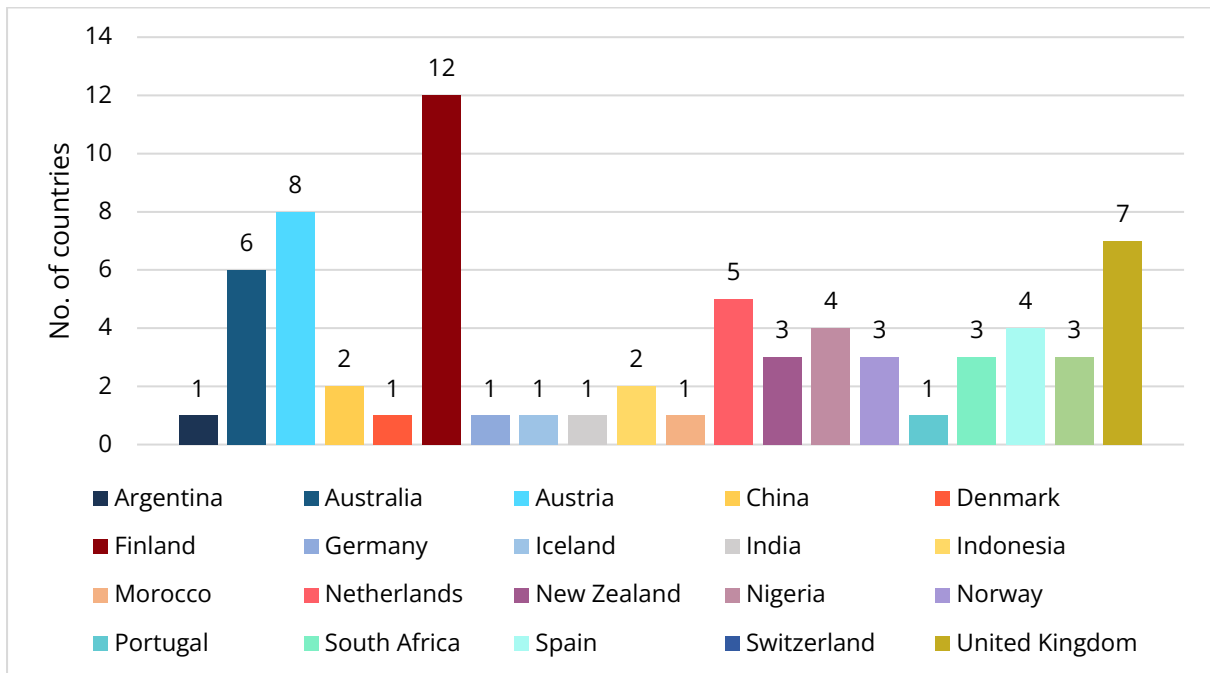


Figure 3. Countries with advanced National Meteorological and Hydrological Services (NMHS) serving as peer advisors for the Readiness phase.

Figures 2 and 3 above show the 7 Implementing Entities and 20 peer advisors selected by SOFF beneficiary countries as their operational partners. Sections 2 and 3 present a breakdown of the SOFF portfolio by region and report on the progress of implementation during the Readiness and Investment phases, respectively. The enhanced [SOFF dashboard](#) complements this report and provides more granular information.

1.2. SOFF Regional Workshops and engagements

[Intersessional Decision 2.1](#) and [Decision 9.4](#) welcomed and encouraged SOFF increased regional collaboration and partnerships. Table 1 summarizes the SOFF regionals workshops conducted in 2024 along with the planned Caribbean workshop in 2025.

These engagements have been particularly valuable in fostering a coordinated approach as more countries complete the Readiness phase and transition to the Investment phase. Furthermore, they have facilitated alignment with investments from other regional initiatives, a priority strongly emphasized by participating countries.

Stakeholder consultations on the design of the Compliance phase, as well as key topics such as gender, civil society organizations (CSOs), and private sector engagement, provided opportunities for feedback from SOFF beneficiary countries and their operational partners.

Table 1. List of SOFF regional workshops and engagements.

		Outcome
Pacific	<ul style="list-style-type: none"> • 10-12 April 2024 in Fiji • Co-hosted by Fiji Meteorological Service and cost-sharing arrangement with CREWS Pacific SIDS Steering Committee meeting 	Workshop outcome document Agreement on collaboration and complementarity between WRPP and SOFF signed at COP29 in Baku, Azerbaijan
Africa	<ul style="list-style-type: none"> • 1-13 September 2024 in Abidjan • Co-organized by African Development Bank's Climate Action Window 	Workshop outcome document Letter of Intent between AfDB and WMO on behalf of SOFF signed at COP29.
South Asia	<ul style="list-style-type: none"> • 24-26 September 2024 in Bhutan • Co-hosted by National Centre for Hydrology and Meteorology, Bhutan 	Workshop outcome document South Asia Hydromet Forum and CREWS complementary funding proposal expected to strengthen collaboration
Caribbean	<ul style="list-style-type: none"> • Planned for 5-7 May 2025 in Jamaica • Co-hosted by Inter-American Development Bank and CREWS 	

1.3. Building the SOFF community

Building a SOFF community of practice has been one of the notable initial successes of SOFF and has been consistently recognized by partners. This community of practice allows for knowledge sharing and ensures that different actors add value to achieve the best results in SOFF implementation. The SOFF Secretariat and the WMO Technical Authority have increased technical support to operational partners. The SOFF Secretariat

and WMO Technical Authority co-organized the peer advisors and Implementing Entities workshop in the Netherlands hosted by KNMI. The workshop provided a platform for exchange on requirements moving from Readiness Phase to Investment and major decisions were made on a number of operational issues and technical topics.

In addition to the in-person meeting, a series of webinars were conducted by the SOFF Secretariat and WMO Technical Authority on key topics such as WIS implementation and calibration options as summarized in table 2. Further webinars on WIS and private sector engagement are planned for 2025. Engagement with WMO Infrastructure Commission (INFCOM) has also been strengthened, ensuring the quality and technical compliance of Readiness outputs. The SOFF Secretariat is working closely with the Global Climate Observations Systems (GCOS) experts on potential support for technical specifications of upper air station procurement.

Additionally, in collaboration with WMO Education and Training office, a [SOFF Moodle platform](#) has been launched, fostering discussions on the various technical topics and facilitating knowledge sharing among partners.

Table 2. Summary of technical support provided to SOFF peer advisors.

Date	Technical webinars
7 February 2024	Knowledge sharing and lessons learned from preparing Country Hydromet Diagnostics
16 February 2024	GBON National Contribution Plan lessons learned
28 May 2024	Engagement with SOFF peer advisors on WIS 2.0
7 November 2024	Follow up on WIS 2.0 towards SOFF implementation
12 November 2024	Calibration approaches for instruments at GBON stations
12 December 2024	Follow up on WIS 2.0 towards SOFF implementation (2 nd session)
Planned for Q1 2025	WIS 2.0 (3 rd session) and private sector engagement, in collaboration with HMEI

2. SOFF Readiness phase

2.1. Portfolio

The following figures provide an overview of the breakdown of SOFF Readiness phase implementation. Figure 4 highlights the regional breakdown of the 60 countries receiving Readiness phase support. More comprehensive information is available on the [SOFF dashboard](#).

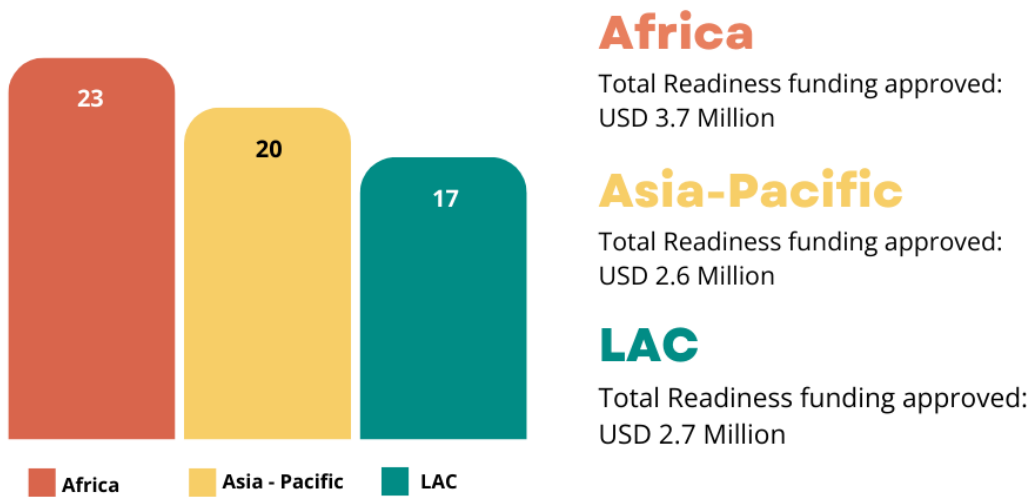


Figure 4. Regional distribution of countries receiving Readiness support.

2.2. Implementation progress

Since the approval of the first batch of Readiness funding requests in March 2022, more than 50 % of the countries have completed the Readiness phase as shown in figure 5. All 60 countries have submitted at least one Readiness output² and are currently undergoing the screening process involving several iterations between the partners and the WMO Technical Authority. A detailed implementation progress is outlined in Annex 2.

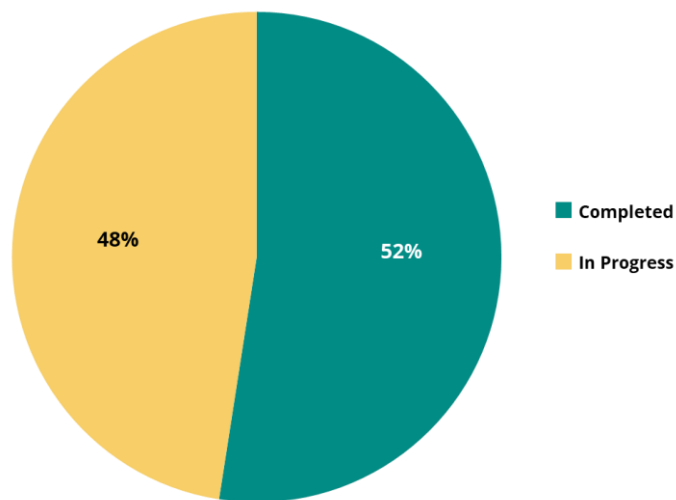


Figure 5. Readiness phase implementation progress.

As previously reported, diverse country contexts, organizational challenges and capacity constraints impacted the initial delivery timeline of the Readiness phase and some countries have requested an extension beyond the initial six-month timeframe to complete the Readiness phase. Peer advisors remain in close communication with the

² GBON National Gap Analysis (NGA); GBON National Contribution Plan (NCP); Country Hydromet Diagnostics. 157 out of a total of 180 outputs have been submitted as of Jan 2025.

SOFF secretariat providing updates through semi-annual progress reports and works are progressing steadily.

3. SOFF Investment phase

3.1. Portfolio

After completion of the Readiness phase, countries classified as LDCs or SIDS are eligible to receive SOFF Investment phase support. Currently, 18 countries have their Investment funding approved or conditionally approved while three additional countries are submitting Investment funding request for consideration at the 10th Steering Committee meeting.

The regional distribution of the Investment phase funding requests is summarized in figure 6 below. Information on the 18 countries with approved and conditionally approved funding requests are summarized in Annex 3.

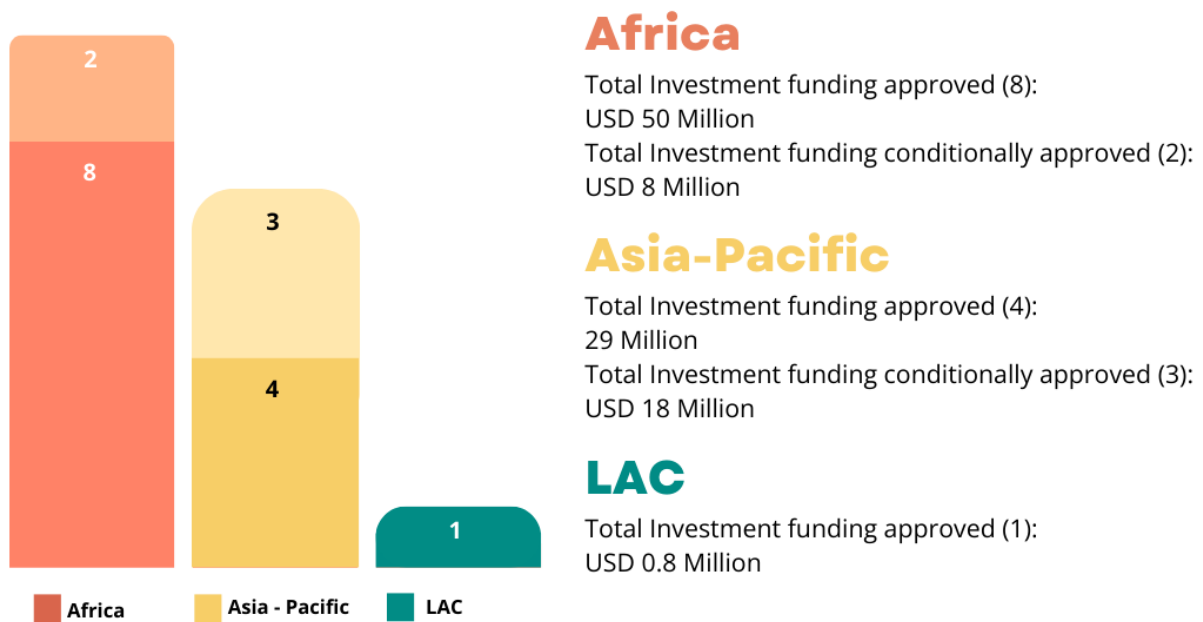


Figure 6. Regional distribution of countries receiving Investment support. Countries with conditionally approved Investment funding requests are represented in the lighter shade.

3.2. GBON gap coverage through SOFF Investments

The figures below illustrate the Global Basic Observing Network (GBON) gap covered through SOFF Investment fundings by country categories based on the WMO June 2023 Global Gap Analysis. The green sections represent the percentage of the total GBON gap that are covered through the 13 approved Investment funding requests, for each country category, while the orange sections indicate the remaining percentage of the gap that still needs to be addressed.

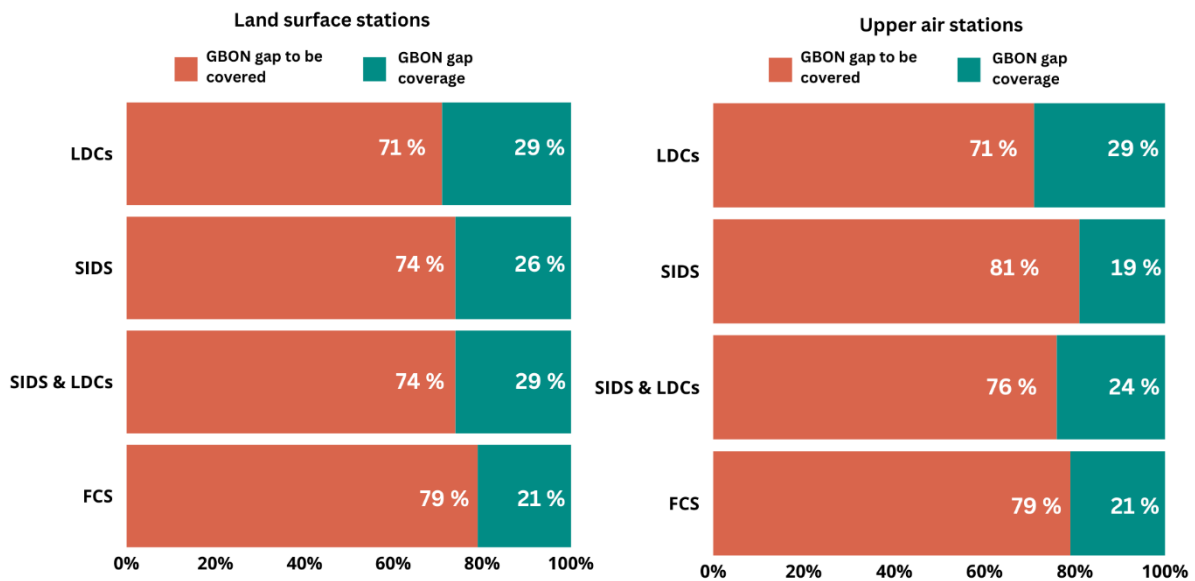


Figure 7. Percentage of GBON gap coverage by SOFF investment to date (green) and the remaining gap to be covered (orange) by country categories.

3.3. Implementation progress

3.3.1 Status of disbursements

Of the 13 countries with Investment funding approved, 11 have received their first tranche disbursement. The first disbursement for Belize is expected to take place once pending administrative requirements from the UNMPTF have been fulfilled. Implementation in South Sudan is pending change in the country's Implementing Entity as explained in section 3.4.

In accordance with [Decision 8.4.1](#), among the five countries with conditionally approved Investment funding, Madagascar and Timor-Leste are expected to receive their allocations following a decision at the 10th Steering Committee meeting. Funding for Nauru, Samoa, and Malawi will be disbursed sequentially in this specified order as resources become available.

The status of disbursements is summarized in the figure below and details per country are presented in Annex 3.

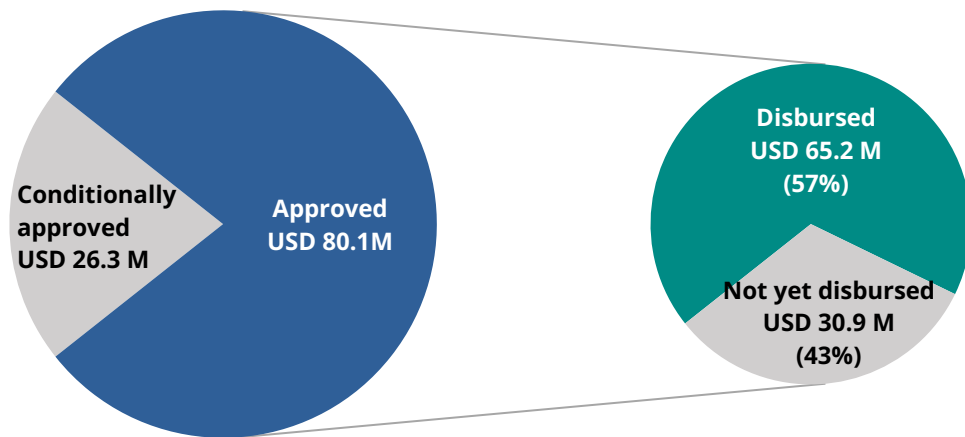


Figure 8. Status of Investment phase funding commitments for 18 countries (USD 106.4 million).

3.3.2 Implementation progress reporting

In line with reporting requirements, SOFF Implementing Entities and peer advisors submitted semi-annual progress updates by 31 January 2025, covering the period between July and December 2024.³ The reports provide updates on progress toward achieving the nine Investment Phase outputs, as summarized in Annex 4. Updates from the remaining countries are expected in the next reporting cycle, scheduled for 31 July 2025.⁴ However, it is important to note that, even in the absence of formal reports, engagement with these countries has continued through virtual meetings to facilitate the collection of updates on the status of implementation.

Figure 9 below summarizes the progress made in implementing key activities across all Investment Phase countries.

³ Countries that were required to submit semi-annual progress updates by the 31 January 2025 deadline are Bhutan, Cabo Verde, Ethiopia, Kiribati, Maldives, Mozambique, Rwanda, Solomon Islands, United Republic of Tanzania

⁴ Belize, Chad, and Uganda are required to submit semi-annual progress updates by 31 July 2025, which will cover the period between the start of their implementation until end of June 2025.

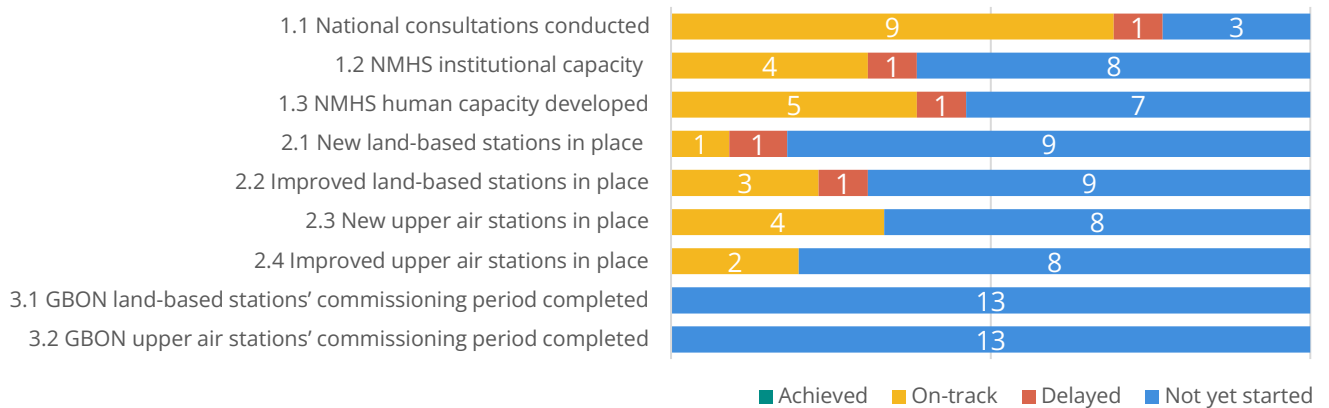


Figure 9. Summary of status of implementation in countries under Investment phase.

The countries with implementation ongoing have made notable initial progress. Some of the key milestones include:

- Six countries have conducted project launches and inception workshops, including recent high-level events in Chad⁵ and Tanzania,⁶ where the latter was attended by its Prime Minister. Similar events are planned for the Kiribati, Solomon Islands, and Uganda in early 2025;
- Five countries have established Project Management Units (PMUs) or are in the final stages of the recruitment process;
- Procurement process has begun in three countries, which involves tendering, bid evaluation, and supplier engagement. One country has completed the process and is now awaiting delivery and installation. An additional three countries are expected to launch the procurement process in the coming months as site assessments and tender specifications are being finalized.

While activities such as institutional and human capacity development of the NMHS are progressing, the establishment and improvement of stations in some countries have encountered delays. IEs and peer advisors attribute these to several key challenges:

- *Complexity of technical requirements* – Stringent requirements especially for upper-air stations has made it difficult to secure qualified bids from suppliers, as seen in Rwanda. Given the specialized nature of the equipment and infrastructure needed, IEs have noted limited vendor availability, lengthy evaluation procedures. SOFF

⁵ See *WFP and Chad's meteorological agency partner to modernize weather forecasting and enhance climate response in Chad* at <https://www.wfp.org/news/wfp-and-chads-meteorological-agency-partner-modernize-weather-forecasting-and-enhance-climate>

⁶ See *Launch of the Systematic Observations Financing Facility (SOFF) project in Tanzania* at <https://www.un-soff.org/news/launch-of-the-systematic-observations-financing-facility-soff-project-in-tanzania>

Secretariat and WMO TA are organizing sessions for IEs, peers and countries to discuss procurement challenges.

- *Administrative requirements from governments* – As demonstrated in the case of Bhutan, securing permits, clearances, and environmental impact assessments can take time, especially if multiple government agencies and bureaucratic processes are involved.
- *Evolving political situations* – Government transitions following national elections have led to delays in decision-making processes, further affecting project timelines. This is the case for Mozambique where civil unrest following national elections delayed the AWS assessment.
- *Required revisions to the NCP* – Some stations and sites initially identified for rehabilitation were later deemed more cost-effective and safer to be replaced with newly installed infrastructure, as seen in Ethiopia. In Mozambique, field assessments determined that certain stations required relocation. These cases are currently under review by the SOFF Secretariat in consultation with the WMO Technical Authority.

The following section provides an overview of the status of implementation in each country and highlights progress and challenges being faced.

3.3.3 Country updates

3.3.3.1 *Belize (IE: IDB, peer advisor: UK Met Office)*

The implementation of activities is pending finalization of financial agreement between IDB and the UN MPTF Office, after which the disbursement of the first tranche is expected to proceed. Additionally, IDB has confirmed that necessary internal approvals have been obtained, enabling the project to commence immediately upon the signing of the financial agreement.

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	On track	IDB is currently engaging with the government to organize a signing ceremony and project kick off.
1.2 NMHS institutional capacity	Not yet started	
1.3 NMHS human capacity	Not yet started	
2.1 New land-based stations	Not yet started	
2.2 Improved land-based stations	Not yet started	
2.3 New upper air stations	Not yet started	
2.4 Improved upper air stations	Not yet started	

Indicators	Status	Report from IE and peer advisor
3.1 GBON land-based stations' commissioning period completed	Not yet started	
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.3.3.2 *Bhutan* (IE: UNEP, peer advisor: FMI Finland)

A successful inception workshop, inaugural project steering committee meeting, stakeholder consultation with Bhutan NMHS and the peer advisor took place in January 2025 to kick-off project implementation.

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	On track	The project was launched at the South Asia regional workshop in September 2024 and was followed by the first coordination meeting held in December 2024. Successful inception workshop, inaugural project steering committee meeting, stakeholder consultation, and intensive working sessions between the Bhutan NMHS and the peer advisor took place in January 2025.
1.2 NMHS institutional capacity	On track	
1.3 NMHS human capacity	On track	This is scheduled to be delivered by the peer advisor in Q2 and Q3 2025. Recruitment of three staff responsible for calibration, ICT, and Upper Air/AWS are ongoing. The finalization of the recruitment for the project coordinator is expected by February 2025.
2.1 New land-based stations	On track	Procurement and site preparation of the calibration lab is on track and undergoing national clearances.
2.2 Improved land-based stations	On track	
2.3 New upper air stations	On track	
2.4 Improved upper air stations	On track	
3.1 GBON land-based stations' commissioning period completed	Not yet started	

Indicators	Status	Report from IE and peer advisor
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.3.3.3 Cabo Verde (IE: UNEP, peer advisor: KNMI Netherlands)

Following the completion of legal procedures between UNEP and Cabo Verde's National Institute of Meteorology & Geophysics, as well as other technical arrangements, the project was officially launched in January 2025 during the first coordination meeting.

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	On track	The project was officially launched with its first coordination meeting in January 2025. A project inception workshop is also scheduled for March 2025 to officially initiate activities, engage stakeholders, and ensure alignment with national and regional priorities. A workplan on capacity building activities is also being developed with the peer advisor.
1.2 NMHS institutional capacity	On track	A stakeholder workshop is tentatively scheduled for March 2025.
1.3 NMHS human capacity	On track	A detailed work plan on training schedules is being developed and the PMU is being established.
2.1 New land-based stations	Not yet started	
2.2 Improved land-based stations	Not yet started	
2.3 New upper air stations		
2.4 Improved upper air stations	Not yet started	
3.1 GBON land-based stations' commissioning period completed	Not yet started	
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.3.3.4 **Chad** (IE: WFP, peer advisor: Geosphere Austria)

WFP confirmed the successful transfer of funds to the country office, enabling collaboration on procurement, supply, and logistics. The procurement process is advancing, with equipment specifications being developed in coordination with the NMHS.

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	On track	The project was officially launched in January 2025 with a high-level opening ceremony, followed by a five-day workshop to facilitate detailed work planning. ⁷
1.2 NMHS capacity	On track	
1.3 NMHS human capacity	Not yet started	
2.1 New land-based stations	Not yet started	Site assessment is planned ahead of the rainy season to avoid challenges.
2.2 Improved land-based stations	Not yet started	Shipment of lithium batteries is required, which may cause delays in the rehabilitation process.
2.3 New upper air stations	Not yet started	A long-term agreement with the supplier is being developed with WFP and UNDP, but approval processes may delay purchases.
2.4 Improved upper air stations		
3.1 GBON land-based stations' commissioning period completed	Not yet started	
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.3.3.5 **Ethiopia** (IE: UNDP, peer advisor: MET Norway)

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	On track	The project was formally launched in November 2024. Key decisions were made regarding GBON station relocation, equipment procurement, and sustainability planning for GBON compliance.

⁷ See WFP and Chad's meteorological agency partner to modernize weather forecasting and enhance climate response in Chad at <https://www.wfp.org/news/wfp-and-chads-meteorological-agency-partner-modernize-weather-forecasting-and-enhance-climate>

Indicators	Status	Report from IE and peer advisor
		Another workshop is scheduled for mid-February 2025.
1.2 NMHS institutional capacity	On track	Since mid-June 2024, staff from the UNDP country office have supported the project's inception and execution. The PMU is being established, with recruitment expected to be completed by February 2025.
1.3 NMHS human capacity	On track	In December, a study tour was conducted to Meteo Swiss, WMO headquarters, the German Weather Service, and EUMETSAT for experience sharing and capacity building.
2.1 New land-based stations	Not yet started	Some station sites for surface and upper-air observations need to be relocated to improve infrastructure, security, and station exposure, ensuring the delivery of high-quality, reliable data during the compliance phase.
2.2 Improved land-based stations	Not yet started	
2.3 New upper air stations	Not yet started	
2.4 Improved upper air stations	Not yet started	
3.1 GBON land-based stations' commissioning period completed	Not yet started	
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.3.3.6 Kiribati (IE: UNEP, peer advisor: BOM Australia)

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	On track	The first project coordination meeting was held in January 2025. Capacity building activities led by the peer advisor are set to begin in February 2025, alongside a coordination meeting with the Kiribati government to address reporting requirements and review planned activities for 2024 and 2025. Discussions are ongoing to hold an inception workshop by Q2 2025.
1.2 NMHS institutional capacity	Not yet started	

Indicators	Status	Report from IE and peer advisor
1.3 NMHS human capacity	Not yet started	
2.1 New land-based stations	Not yet started	
2.2 Improved land-based stations	Not yet started	
2.3 New upper air stations	Not yet started	
2.4 Improved upper air stations	Not yet started	
3.1 GBON land-based stations' commissioning period completed	Not yet started	
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.3.3.7 **Maldives** (IE: UNEP, peer advisor: FMI Finland)

Implementation started following the signing of legal agreement between UNEP, Maldives Meteorological Service (MMS), and Regional Institute of Multi Hazard and Early Warning Service (RIMES) as technical partner in September 2024.

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	On track	The first project coordination meeting was held on December 3, 2024, with MMS, RIMES, and the peer advisor. UNEP is preparing the 2025 annual work plan, with key next steps including launch of capacity-building programs. An inception workshop is scheduled for March 2025, and recruitment for the project management unit has begun.
1.2 NMHS institutional capacity	Not yet started	
1.3 NMHS human capacity	On track	The PMU is under recruitment while a refresher training programme was held in November 2024 to address immediate capacity gaps, with more extensive programs planned from 2025 to 2028.
2.1 New land-based stations	Not yet started	

Indicators	Status	Report from IE and peer advisor
2.2 Improved land-based stations	Not yet started	
2.3 New upper air stations	Not yet started	
2.4 Improved upper air stations	Not yet started	
3.1 GBON land-based stations' commissioning period completed	Not yet started	
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.3.3.8 *Mozambique* (IE: WFP, peer advisor: South Africa)

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	On track	The project launch event and consultation occurred in August 2024. Study visits to South Africa in December 2024 focused on understanding upper air station workflows and addressing concerns, including security issues related to balloon launches.
1.2 National Meteorological and Hydrological Services (NMHS) institutional capacity	On track	A mapping of capacity strengthening needs has been completed. ICT-related needs will be addressed after the AWS assessments, as ICT personnel are involved in the assessments. Initial AWS and upper-air measurement needs will be handled by the service provider during equipment installation. Ongoing capacity strengthening, knowledge transfer, and technical support are provided through weekly updates and specialized technical meetings.
1.3 NMHS human capacity	On track	It is noted that a very limited number of women working at the NMHS is a serious challenge
2.1 New land-based stations	Delayed	The ongoing procurement process involves registering WMO-compliant service providers. After completing AWS and site assessments, a tender for new stations will be launched. WFP is registering weather equipment providers to ensure a competitive and transparent procurement process.
2.2 Improved land-based stations	Delayed	Civil unrest following the October 2024 elections delayed the AWS assessments, which are expected to conclude by February 2025.

Indicators	Status	Report from IE and peer advisor
2.3 New upper air stations	On track	WFP is in the process of engaging with companies with experience in designing upper-air stations to ensure compliance of the new upper-air stations.
2.4 Improved upper air stations		Assessments revealed that investing in new upper-air station facilities would be more cost-effective and safer than rehabilitating the existing ones, as originally proposed in the NCP.
3.1 GBON land-based stations' commissioning period completed	Not yet started	
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.3.3.9 *Rwanda* (IE: UNDP, peer advisor: FMI Finland)

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	On track	The Government of Rwanda held a high-level event in June 2024 to introduce the project, coinciding with World Environment Day. Moreover, a workshop in December 2025 gathered representatives from CSOs, government, meteorology, and ICT sectors. During the peer advisor visit to Kigali in November 2024, preparations for a gender assessment were discussed to ensure coordination with other projects.
1.2 National Meteorological and Hydrological Services (NMHS) institutional capacity	Not yet started	
1.3 NMHS human capacity	Not yet started	Peer advisor plans a study visit to Helsinki in March 2025 for capacity building in project management.
2.1 New land-based stations		
2.2 Improved land-based stations	On track	The peer advisor assisted Rwanda NMHS and UNDP in preparing technical specifications for weather stations and a radio sounding system. UNDP reported completing the procurement process, with selected companies set to supply equipment for the stations. Installation of the three

Indicators	Status	Report from IE and peer advisor
		improved surface stations is scheduled for completion by April 2025.
2.3 New upper air stations	On track	Installation is scheduled for completion by October 2025.
2.4 Improved upper air stations		
3.1 GBON land-based stations' commissioning period completed	Not yet started	
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.3.3.10 *Solomon Islands (IE: UNDP, peer advisor: BOM Australia)*

UNDP has reported a delay in implementation due to the transition to a new project team. Additionally, the project management unit is in the process of being established. The government and relevant stakeholders have been duly informed of these updates and the associated delays.

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	Delayed	A Local Project Appraisal Committee meeting was held in August 2024 to present the project to stakeholders and address questions on the implementation plan. The official project launch is now scheduled for February 2025, with ongoing coordination between the government and relevant stakeholders.
1.2 NMHS institutional capacity	Delayed	Recruitments for the PMU are completed.
1.3 NMHS human capacity	Delayed	
2.1 New land-based stations	Not yet started	
2.2 Improved land-based stations	Not yet started	
2.3 New upper air stations	Not yet started	
2.4 Improved upper air stations	Not yet started	
3.1 GBON land-based stations' commissioning period completed	Not yet started	

Indicators	Status	Report from IE and peer advisor
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.3.3.11 **South Sudan** (IE: AfDB (to be changed), peer advisor: FMI Finland)

Implementation of Investment activities is yet to start as the country requested a change of IE following [Decision 9.7](#). SOFF Secretariat is currently confirming with partners on the expressions of interest to support South Sudan during Investment phase.

3.3.3.12 **United Republic of Tanzania** (IE: UNDP, peer advisor: DMI Denmark)

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	Not yet started	The high-level launch was held in January 2025, although progress had already begun in July 2024 with the establishment of governing bodies at the national level.
1.2 NMHS institutional capacity	Not yet started	
1.3 NMHS human capacity	Not yet started	
2.1 New land-based stations	On track	The technical specifications for new stations have been prepared for the tendering process, with peer advisor's involvement. Site surveys for the new stations have been completed.
2.2 Improved land-based stations	On track	The technical specifications have been prepared for the tendering process.
2.3 New upper air stations	On track	The technical specifications for the equipment to be procured have been prepared for the tendering process. Site surveys for the new upper-air stations have been completed, and the environmental impact assessment for the sites is underway.
2.4 Improved upper air stations	On track	The technical specifications have been prepared for tendering. Procurement of vehicles to support stations' activities has been initiated, and a project monitoring and evaluation plan has been developed to ensure effective monitoring of stations' compliance.
3.1 GBON land-based stations'	Not yet started	

Indicators	Status	Report from IE and peer advisor
commissioning period completed		
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.3.3.13 **Uganda** (IE: IsDB, peer advisor: KNMI Netherlands)

Indicators	Status	Report from IE and peer advisor
1.1 National consultations	Not yet started	Coordination with the government and relevant stakeholders are on going for the planning of the project launch tentatively scheduled for March 2025.
1.2 NMHS institutional capacity	Not yet started	The Uganda government provided their no objection to the composition of the PMU.
1.3 NMHS human capacity	Not yet started	
2.1 New land-based stations	Not yet started	
2.2 Improved land-based stations	Not yet started	
2.3 New upper air stations	Not yet started	
2.4 Improved upper air stations	Not yet started	
3.1 GBON land-based stations' commissioning period completed	Not yet started	
3.2 GBON upper air stations' commissioning period completed	Not yet started	

3.4. Update on MDBs serving as SOFF Implementing Entities

Among the nine SOFF Implementing Entities, five are Multilateral Development Banks (MDBs). The following table outlines the status of their framework agreement with the UN MPTF Office.

Figure 10 Status of framework agreements between the UN MPTF Office and the MDBs serving as SOFF Implementing Entities.

MDB	Status of framework agreement
Islamic Development Bank	Completed, signed June 2023

World Bank	Completed, signed letter of intention in September 2024, based on the SOFF Terms of References and the Administrative Agreement previously agreed.
Inter-American Development Bank	Completed, signed September 2024
African Development Bank	Delayed, final negotiations ongoing
Asian Development Bank	Pending agreement

[Decision 9.7](#) provided Madagascar and South Sudan the option to change their Implementing Entities due to delays in the signing of legal agreements between the African Development Bank (AfDB) and the UNMPTF Office. In light of the decision to withhold approval for Investment funding requests submitted by AfDB until the agreement is signed, several countries in the Readiness phase have also requested a change in their IE, as detailed in table 4 below.

Table 3. Countries with AfDB as SOFF Implementing Entity.

Country	Peer Advisor	Implementation progress status	New Implementing Entity	Status of change
Madagascar	Germany	Investment funding conditionally approved	UNDP	Done; submitted to SC for a decision
South Sudan	Austria	Investment funding approved in November 2023	-	Pending
Democratic Republic of Congo	Switzerland	Readiness phase completed	WFP	Done
Burkina Faso	Spain - Nigeria	Readiness phase ongoing	-	Pending
Liberia	Nigeria	Readiness phase completed	-	Pending
Mauritius	South Africa - India	Readiness phase ongoing	-	Pending
Seychelles	South Africa	Readiness phase ongoing	-	Pending
Niger	Nigeria	Readiness phase ongoing	-	Pending
Comoros	Morocco	Readiness phase ongoing	-	Pending

Annexes

1. Country list: programmed, Readiness, Investment

		Country	Peer Advisor	IE	Status
Batch 1	1	Belize	United Kingdom	IADB	Investment phase
	2	Bhutan	Finland	UNEP	Investment phase
	3	Burkina Faso	Spain - Nigeria	AfDB	Readiness phase ongoing
	4	Cabo Verde	Netherlands	UNEP	Investment phase
	5	Chad*	Austria	WFP	Investment phase
	6	Democratic Republic of the Congo	Switzerland	AfDB	Readiness phase completed
	7	Ecuador*	Switzerland – Argentina	IADB	Readiness phase completed
	8	Ethiopia*	Norway -Finland	UNDP	Investment phase
	9	Fiji*	Australia	World Bank	Readiness phase completed
	10	Grenada	Spain	-	Readiness phase ongoing
	11	Guyana*	Austria	IADB	Readiness phase ongoing
	12	Kiribati*	Australia	UNEP	Investment phase
	13	Liberia*	Nigeria	AfDB	Readiness phase completed
	14	Madagascar*	Germany	AfDB	Investment phase
	15	Malawi	Norway – Iceland	UNDP	Investment phase
	16	Maldives*	Finland – Indonesia	UNEP	Investment phase
	17	Mozambique*	South Africa	WFP	Investment phase

		Country	Peer Advisor	IE	Status
	18	Nepal*	Finland	UNEP	Readiness phase ongoing
	19	Rwanda	Finland	UNDP	Investment phase
	20	Samoa*	Australia	World Bank	Investment phase
	21	Senegal	Netherlands	IsDB	Readiness phase completed
	22	Solomon Islands*	Australia	UNDP	Investment phase
	23	South Sudan*	Austria	AfDB	Investment phase
	24	United Republic of Tanzania	Denmark	UNDP	Investment phase
	25	Timor-Leste	Finland- Indonesia	UNEP	Investment phase
	26	Tuvalu	New Zealand	UNEP	Readiness phase ongoing
Batch 2	27	Cambodia*	United Kingdom	World Bank	Readiness phase completed
	28	Guinea-Bissau	Portugal	UNEP	Readiness phase completed
	29	Lao People's Democratic Republic*	Austria-China	World Bank	Readiness phase ongoing
	30	Nauru	Australia	UNEP	Investment phase
	31	Papua New Guinea	Australia	UNDP	Readiness phase completed
	32	Sao Tome and Principe	Netherlands	UNDP	Readiness phase completed
	33	Tonga*	New Zealand	World Bank	Readiness phase ongoing
	34	Uganda*	Netherlands	IsDB	Investment phase
	35	Vanuatu	New Zealand	World Bank	Readiness phase ongoing
	36	Zambia	United Kingdom	WFP	Investment funding request submitted for consideration at 10SC

		Country	Peer Advisor	IE	Status
Batch 3	37	Antigua and Barbuda*	United Kingdom	UNDP	Readiness phase completed
	38	Bahamas	Finland	IADB	Readiness phase ongoing
	39	Bangladesh*	Norway	IsDB	Investment funding request submitted for consideration at 10SC
	40	Barbados*	Finland	IADB	Readiness phase ongoing
	41	Comoros*	Morocco	AfDB	Readiness phase ongoing
	42	Cuba	Spain	UNDP	Investment funding request submitted for consideration at 10SC
	43	Djibouti*	Austria	UNDP	Readiness phase ongoing
	44	Dominica	Austria	WFP	Readiness phase ongoing
	45	Dominican Republic	Spain	WFP	Readiness phase ongoing
	46	Federated States of Micronesia	United Kingdom	UNEP	Readiness phase ongoing
	47	Jamaica	Finland	IADB	Readiness phase ongoing
	48	Marshall Islands	United Kingdom	UNEP	Readiness phase ongoing
	49	Mauritius*	South Africa - India	AfDB	Readiness phase ongoing
	50	Niger*	Nigeria	AfDB	Readiness phase ongoing
	51	Palau	United Kingdom	UNEP	Readiness phase ongoing
	52	Saint Kitts and Nevis	Finland	IADB	Readiness phase ongoing
53	Saint Lucia	Austria	WFP	Readiness phase ongoing	
54	Saint Vincent and Grenadines	Austria	WFP	Readiness phase ongoing	
55	Seychelles	South Africa	AfDB	Readiness phase ongoing	

		Country	Peer Advisor	IE	Status
	56	Somalia*	Nigeria	UNDP	Readiness phase ongoing
	57	Suriname	Netherlands	UNDP	Readiness phase completed
	58	Tajikistan*	Finland	World Bank	Readiness phase ongoing
	59	Trinidad and Tobago	Finland	IADB	Readiness phase ongoing
	60	Haiti*	Switzerland	IADB	Readiness phase ongoing
	61	Sudan	-	-	Readiness phase on hold
	63	Guatemala*	-	-	Readiness phase programmed
	62	Cook Islands	New Zealand	UNEP	Expected to submit Readiness funding request at 11SC
	64	Guinea	Germany	UNDP	Expected to submit Readiness funding request at 11SC
	65	Niue	New Zealand	UNEP	Expected to submit Readiness funding request at 11SC
	66	Sierra Leone	Austria	WFP	Readiness funding request submitted for consideration at 10SC

*Early Warning for All initial focus countries.

2. Readiness phase: implementation progress summary

	Country	National Gap Analysis	National Contribution Plan	Country Hydromet Diagnostics
Batch 1	Belize	Completed	Completed	Completed
	Bhutan	Completed	Completed	Completed
	Burkina Faso	Completed	On track	On track
	Cabo Verde	Completed	Completed	Completed
	Chad	Completed	Completed	Completed
	Democratic Republic of the Congo	Completed	Completed	Completed
	Ecuador	Completed	Completed	Completed
	Ethiopia	Completed	Completed	Completed
	Fiji	Completed	Completed	Completed
	Grenada	On track	On track	On track
	Guyana	Completed	On track	Completed
	Kiribati	Completed	Completed	Completed
	Liberia	Completed	Completed	Completed
	Madagascar	Completed	Completed	Completed
	Malawi	Completed	Completed	Completed
	Maldives	Completed	Completed	Completed
Mozambique	Completed	Completed	Completed	

	Country	National Gap Analysis	National Contribution Plan	Country Hydromet Diagnostics
	Nepal	Completed	Completed	On track
	Rwanda	Completed	Completed	Completed
	Samoa	Completed	Completed	Completed
	Senegal	Completed	Completed	Completed
	Solomon Islands	Completed	Completed	Completed
	South Sudan	Completed	Completed	Completed
	United Republic of Tanzania	Completed	Completed	Completed
	Timor-Leste	Completed	Completed	Completed
	Tuvalu	Completed	Delayed	Delayed
Batch 2	Cambodia	Completed	Completed	Completed
	Guinea-Bissau	Completed	Completed	Completed
	Lao People's Democratic Republic	Completed	On track	On track
	Nauru	Completed	Completed	Completed
	Papua New Guinea	Completed	Completed	Completed
	Sao Tome and Principe	Completed	Completed	Completed
	Tonga	On track	On track	On track
	Uganda	Completed	Completed	Completed
--	Vanuatu	On track	On-track	On-track

	Country	National Gap Analysis	National Contribution Plan	Country Hydromet Diagnostics
	Zambia	Completed	Completed	Completed
Batch 3	Antigua and Barbuda	Completed	Completed	Completed
	Bahamas	Completed	On track	Completed
	Bangladesh	Completed	Completed	Completed
	Barbados	Completed	On track	On track
	Comoros	On track	On track	Completed
	Cuba	Completed	Completed	Completed
	Djibouti	Completed	On track	On track
	Dominica	Completed	On track	On track
	Dominican Republic	Completed	Completed	On track
	Federated States of Micronesia	Completed	Completed	On track
	Haiti	On track	On track	Delayed
	Jamaica	Completed	On track	On track
	Marshall Islands	Completed	Completed	On track
	Mauritius	On track	On track	On track
	Niger	On track	On track	On track
Palau	Completed	Completed	On track	
Saint Kitts and Nevis	On track	On track	On-track	
Saint Lucia	Completed	On-track	On-track	

	Country	National Gap Analysis	National Contribution Plan	Country Hydromet Diagnostics
	Saint Vincent and the Grenadines	Completed	On track	Completed
	Seychelles	Completed	On track	On-track
	Somalia	Completed	On-track	On track
	Suriname	Completed	Completed	Completed
	Tajikistan	Completed	On track	On track
	Trinidad and Tobago	On track	On track	On-track

Completed	Delivered
On track	Output undergoing WMO screening or timely delivery expected according to revised schedules
Delayed	Delayed compared to revised schedules

3. Investment phase: portfolio summary

Approved Investment funding requests (13 countries)

Country	Date of approval	IE	Peer advisor	Partner peer advisor	Amount approved (in USD)	Amount disbursed (in USD)	Status
Belize	Nov 2023	IADB	United Kingdom		864,543		Not yet started
Bhutan	Mar 2024	UNEP	Finland		4,624,024	3,514,453	Under implementation
Cabo Verde	Mar 2024	UNEP	Netherlands		3,879,118	2,883,272	Under implementation
Chad	Jun 2024	WFP	Austria		6,980,083	4,689,874	Under implementation
Ethiopia	Mar 2024	UNDP	Norway	Finland	9,956,803	6,701,576	Under implementation
Kiribati	Nov 2023	UNEP	Australia		11,155,102	9,715,184	Under implementation
Maldives	Nov 2023	UNEP	Finland	Indonesia	4,907,326	4,149,791	Under implementation
Mozambique	Nov 2023	WFP	South Africa		7,892,560	5,373,477	Under implementation
Rwanda	Nov 2023	UNDP	Finland		3,535,377	2,473,185	Under implementation
Solomon Islands	Mar 2024	UNDP	Australia		8,488,524	5,732,049	Under implementation
South Sudan	Nov 2023	AfDB	Austria		2,480,496		IE to be changed
United Republic of Tanzania	Mar 2024	UNDP	Denmark		9,067,504	5,272,437	Under implementation
Uganda	Jun 2024	IsDB	Netherlands		6,316,536	4,217,543	Under implementation
				Total	80,147,997	45,815,424 (57%)	

Conditionally approved Investment funding requests (5 countries)

Country	Date of conditional approval	IE	Peer Advisor	Partner Peer Advisor	Amount (in USD)	Status
Madagascar	Jun 2024	AfDB (changed to UNDP)	Germany		4,434,771	SC decision needed to approve resubmitted version from UNDP
Timor-Leste	Jun 2024	UNEP	Finland	Indonesia	5,756,742	SC decision needed to proceed with disbursement
Nauru	Jun 2024	UNEP	Australia		6,194,529	
Samoa	Jun 2024	World Bank	Australia		6,005,375	
Malawi	Jun 2024	UNDP	Norway	Iceland	3,876,356	
				Total	USD 26,267,773	

4. Investment phase: implementation progress summary

		1. GBON institutional and human capacity developed			2. GBON infrastructure in place				3. Sustained compliance with GBON	
		1.1 National consultations, including with CSOs and other relevant stakeholders conducted	1.2 NMHS institutional capacity required to operate the GBON network developed	1.3 NMHS human capacity required to operate the GBON network developed	2.1 New land-based stations and related equipment, ICT systems, data management systems and standard operating practices in place	2.2 Improved land-based stations and related equipment, ICT systems, data management systems and standard operating practices in place	2.3 New upper air stations and related equipment, ICT systems, data management systems and standard operating practices in place	2.4 Improved upper air stations and related equipment, ICT systems, data management systems and standard operating practices in place	3.1 GBON land-based stations' commissioning period completed, country-specific standard cost for operations and maintenance established, and data sharing verified by WMO Technical Authority	3.2 GBON upper air stations' commissioning period completed, country-specific standard cost for operations and maintenance established, and data sharing verified by WMO Technical Authority
Belize	IADB	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started
Bhutan	UNEP	On-track	On-track	On-track	On-track	On-track	On-track	On-track	Not yet started	Not yet started
Cabo Verde	UNEP	On-track	On-track	On-track	Not yet started	Not yet started		Not yet started	Not yet started	Not yet started
Chad	WFP	On-track	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started		Not yet started	Not yet started
Ethiopia	UNDP	On-track	On-track	On-track	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started
Kiribati	UNEP	On-track	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started
Maldives	UNEP	On-track	Not yet started	On-track	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started
Mozambique	WFP	On-track	On-track	On-track	Delayed	Delayed	On-track		Not yet started	Not yet started
Rwanda	UNDP	On-track	Not yet started	Not yet started		On-track	On-track		Not yet started	Not yet started
Solomon Islands	UNDP	Delayed	Delayed	Delayed	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started
South Sudan	AfDB	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started
United Republic of Tanzania	UNDP	Not yet started	Not yet started	Not yet started	On-track	On-track	On-track	On-track	Not yet started	Not yet started

		1. GBON institutional and human capacity developed			2. GBON infrastructure in place				3. Sustained compliance with GBON	
		1.1 National consultations , including with CSOs and other relevant stakeholders conducted	1.2 NMHS institutional capacity required to operate the GBON network developed	1.3 NMHS human capacity required to operate the GBON network developed	2.1 New land-based stations and related equipment, ICT systems, data management systems and standard operating practices in place	2.2 Improved land-based stations and related equipment, ICT systems, data management systems and standard operating practices in place	2.3 New upper air stations and related equipment, ICT systems, data management systems and standard operating practices in place	2.4 Improved upper air stations and related equipment, ICT systems, data management systems and standard operating practices in place	3.1 GBON land-based stations' commissioning period completed , country-specific standard cost for operations and maintenance established, and data sharing verified by WMO Technical Authority	3.2 GBON upper air stations' commissioning period completed , country-specific standard cost for operations and maintenance established, and data sharing verified by WMO Technical Authority
Uganda	IsDB	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started	Not yet started

Achieved	Target achieved
On track	Timely completion expected
Delayed	Delayed compared to original schedule
Not yet started	Funding request approved but implementation not started.