
Investment Phase: Progress update

Madagascar January 2026

Systematic Observations
Financing Facility

**Weather
and climate
data for
resilience**





General Information

Country	Madagascar	
Implementing Entity	UNDP (United Nations Development Programme)	
Agreement effectiveness date	02 April 2025	
Duration	36	
Anticipated end date	01 March 2028	
Reporting period	From: 01 July 2025	To: 31 December 2025
Approved amount	USD 4,914,295.84 UNDP: \$4,531,751.10 WMO: \$382,544.74	
Disbursed amount	3,752,903.04 USD	

DS
MA

Initial
AA



Summary

This report provides an overview of the achievements and implementation progress of the SOFF project in Madagascar during the period from July to December 2025.

The year 2025 represented a critical milestone for the SOFF project, marked by the start of the investment phase and the official launch of activities at the national level as well as across some regions—Antalaha, Mahajanga, Toliara, and Farafangana—and the specific area of Diego Suarez (Antsiranana) enabled broad stakeholder engagement and strengthened institutional ownership across all levels.

Strong coordination mechanisms were established throughout the year. Regular technical and programmatic meetings were convened between the Peer Advisor (DWD), the Implementing Partner (UNDP), and the DGM, ensuring effective coordination and close monitoring of progress, and technical alignment regarding the definition of the technical specifications for the AWS tailored to the local context and compliant with the GBON requirements.

Key investments were launched to enhance system continuity and operational capacity and support linkage with WIS 2.0. These included the installation of a solar power system at the DGM headquarters in Ampasampito (Antananarivo) to ensure electricity supply reliability, business continuity at DGM. In parallel, the ongoing procurement for a dedicated server represents a key step toward securing data management capacity and enabling full integration with WIS 2.0 with completion expected in early 2026.

Rehabilitation works for the four Regional Maintenance Centers (RMCs) are underway, laying the groundwork for decentralized maintenance and long-term sustainability of meteorological infrastructure. Once completed, planned equipment procurement and capacity-building activities will enable the RMCs to become fully operational, significantly improving system maintenance, response time, and service continuity at the regional level.

DS Initial
 

Progress of implementation

Output	Indicator	Target					Actual					Status	Milestones achieved	Challenges and risks	
		Y1	Y2	Y3	Y4	Y5	Y1	Y2	Y3	Y4	Y5				
1. GBON institutional and human capacity developed															
1.1 National consultations , including with CSOs and other relevant stakeholders conducted	# kick-of workshops and stakeholder engagement	5					5						Achieved	The national kick-off workshop and regional information meetings were conducted to increase stakeholder engagement, mobilization and ownership of the project. BY doing the presentation of the project's objectives, activities, deliverables and focal point, these meetings enabled stakeholders to contribute, participate to project implementation.	
	Add indicator as per approved funding request												Select an item		
	Add indicator as per approved funding request												Select an item		
1.2 NMHS institutional capacity required to operate the GBON network developed	# linkage to WIS 2.0 is set up and back-up system is in place	1					0						Delayed	In Conversation with EUMETSAT about connecting through DCP transmitter; Linkage to WIS2.0 will be available early 2026. IN parallel, the server procurement is currently underway to ensure the linkage to WIS 2.0	
	Add indicator as per approved funding request												Select an item		
	Add indicator as per approved funding request												Select an item		



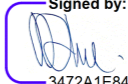
Output	Indicator	Target					Actual					Status	Milestones achieved	Challenges and risks
		Y1	Y2	Y3	Y4	Y5	Y1	Y2	Y3	Y4	Y5			
1.3 NMHS human capacity required to operate the GBON network developed	# of trainings for DGM staff and associated government institutions		2									Select an item		
	# of trainings on surface-based station installation and maintenance		5									Select an item		
	% of women participation to trainings		30%									Select an item		
	# of trainings on surface-based station operationalization		1									Select an item		
	% of women participation to trainings		30%									Select an item		
	# of trainings on surface-based station field verification		5									Select an item		
	% of women participation to trainings		30%									Select an item		
	# of trainings on surface-based station calibration		1									Select an item		
	% of women participation to trainings		30%									Select an item		
	# of trainings for engineers/ technicians on UA installation, maintenance, operation, radio sonde operation		1									Select an item		
	% of women participation to trainings		30%									Select an item		
	# of factory trainings for UA for engineers		2									Select an item		
	% of women participating to trainings		30%									Select an item		



Output	Indicator	Target					Actual					Status	Milestones achieved	Challenges and risks
		Y1	Y2	Y3	Y4	Y5	Y1	Y2	Y3	Y4	Y5			
	Development of gender action plan		1									Select an item		
	Development of Social and Environmental Safeguard plan		1									Select an item		
	Add indicator as per approved funding request											Select an item		
2. GBON infrastructure in place														
2.1 New land-based stations and related equipment, ICT systems, data management systems and standard operating practices in place	# of new stations installed as per the GBON National Contribution Plan		2									On-track	In the process of developing the tender documents including the technical specification.	
2.2 Improved land-based stations and related equipment, ICT systems, data management systems and standard operating practices in place	# of stations improved as per the GBON National Contribution Plan		9									On-track	In the process of developing the tender documents including the technical specification.	
2.3 New upper air stations and related equipment, ICT systems, data management systems and standard operating practices in place	# of new stations installed as per the GBON National Contribution Plan			1								On-track		Discussions are planned with UNDP Rwanda and ASECNA to support the definition of the technical specifications for the upper-air station.
2.4 Improved upper air stations and related equipment, ICT systems, data management systems and standard operating practices in place	# of stations improved as per the GBON National Contribution Plan			N/A								Select an item		
3. Sustained compliance with GBON														



Output	Indicator	Target					Actual					Status	Milestones achieved	Challenges and risks
		Y1	Y2	Y3	Y4	Y5	Y1	Y2	Y3	Y4	Y5			
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	# of stations commissioned as per the GBON National Contribution Plan			11								Select an item		
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	# of stations commissioned as per the GBON National Contribution Plan			1								Select an item		

Signed by:

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Jean-Francois Dubuisson

Deputy Resident Representative