



Investment Phase:

Peer Advisor Semi-Annual Report

Madagascar

July 2025

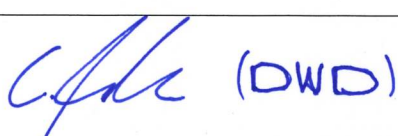
Submitted by DWD

Systematic Observations
Financing Facility

**Weather
and climate
data for
resilience**



General Information

Country	Madagascar	
Peer Advisor	DWD	
Implementing Entity	UNDP	
Agreement effectiveness date	7 February 2025	
Duration	36	
Anticipated end date	31 March 2028	
Reporting period	From: 1 January 2025	To: 31 July 2025
Approved peer advisory fee	USD 382 544.74	
Disbursed peer advisory fee	EUR 105 341.47 (USD 123.102,36 as of 14.07.2025)	
Percentage of financial implementation	7.78%	
Peer advisors's focal point signature	 (DWD)	
Country's focal point signature (to confirm timely and quality delivery)	  RANDRIAMAROLAZA Luc Yannick Andriass Docteur Ingénieur de la Météorologie	

Summary

Provide any relevant information for SOFF Secretariat's attention.

Implementation progress

Services or activities listed in the peer advisor's ToR and assignment agreement must be included in the category "activities conducted/contribution" below. Sections that are not relevant or covered in the TOR can be left blank.

Output	Indicator (Please copy the indicators from RBM section of the funding request)	Activities conducted/contributions (Please list all activities that will be conducted by the peer advisor relevant to the output. Please add rows if more than one activity will be conducted)	Implementation plan ¹					Status	Challenges and risks
			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	Support NHMS in organizing and conducting inception workshops at national and sub-national level to bring relevant stakeholder together and launch the Investment Phase activities	5					On-track	Investment Phase Launch with stakeholder event was done in April 2025; We recommend to postpone the other 4 Workshops over the course of the next three years and combine them with the official openings of the Regional Maintenance Centers. However, there is no fixed date for the RMCs yet.
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	Continuous on-demand support on technical and organisational matters ensuring a sustainable setup and operation of a GBON compliant data production. Oversee the delivery of this output by TAHMO, & CREWS keeping in regular contact (e.g. monthly meetings)	x	x	x			On-track	
1.3 NMHS human capacity required to operate the GBON network developed	# of trainings for DGM staff and associated government institutions	Provide support in organising and implementation of a training plan for DGM staff and associated government institutions		2				Not yet started	
	# trainings on surface-based station installation and maintenance	Provide support in organising and implementation of a training plan for staff in charge of surface-based station installation		5				Not yet started	
	# trainings on surface-based Station operationalization	Provide support in organising and implementation of a training plan for staff in charge of surface-based station operationalization (including topics of GBON relevant activities/products such as WDQMS, WIGOS, OSCAR/Surface)		1				Not yet started	
	# trainings on surface-based station field verification	Provide support in organising and implementation of a training plan for staff in charge of field verification			5			Not yet started	
	# trainings on surface-based station calibration	Provide support in organising and implementation of a training plan for staff in charge of station calibration			1			Not yet started	

¹ Indicate which year the activity is targeted to be conducted

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			Y1	Y2	Y3	Y4	Y5		
	# trainings on UA installation, maintenance, operation, radiosonde operation	Provide support in organising and implementation of a training plan for staff in charge of UA installation, maintenance, operation, radiosonde operation		1				Not yet started	
	# of factory trainings (e.g. France) for UA	Provide support in organising factory trainings for UA engineers		2				Not yet started	
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 Pln	General technical advisory to support DGM and the IE in the implementation of the National Contribution Plan and agreed activities for the Investment Phase: • development of tender documents • bid assessment and/or evaluation, • ensuring the correct commissioning and initial operation of equipment, • supporting dispute resolution with suppliers on technical matters Support exploration of synergies with ongoing complementary activities and facilitate stakeholder engagement in coordination with the DGM		2				On-track	Currently in tendering/procurement process
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	General technical advisory to support DGM and the IE in the implementation of the National Contribution Plan and agreed activities for the Investment Phase: • development of tender documents • bid assessment and/or evaluation, • ensuring the correct commissioning and initial operation of equipment, • supporting dispute resolution with suppliers on technical matters Support exploration of synergies with ongoing complementary activities and facilitate stakeholder engagement in coordination with the DGM		9				On-track	Currently in tendering/procurement process
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	General technical advisory to support DGM and the IE in the implementation of the National Contribution Plan and agreed activities for the Investment Phase: • development of tender documents • bid assessment and/or evaluation, • ensuring the correct commissioning and			1			On-track	Currently in tendering/procurement process

Output	Indicator (Please copy the indicators from RBM section of the funding request)	Activities conducted/contributions (Please list all activities that will be conducted by the peer advisor relevant to the output. Please add rows if more than one activity will be conducted)	Implementation plan ¹					Status	Challenges and risks
			Y1	Y2	Y3	Y4	Y5		
		initial operation of equipment, • supporting dispute resolution with suppliers on technical matters Support exploration of synergies with ongoing complementary activities and facilitate stakeholder engagement in coordination with the DGM							
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	Specify activities relevant to the output						Select an item	
3. Sustained compliance with GBON									
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	Continuous on-demand support on technical and organisational matters ensuring a sustainable setup and operation of a GBON compliant data production				11		Not yet started	
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	Continuous on-demand support on technical and organisational matters ensuring a sustainable setup and operation of a GBON compliant data production				1		Not yet started	