



Investment Phase: Progress update

Solomon Islands January 2026

Systematic Observations
Financing Facility

**Weather
and climate
data for
resilience**



General Information

Country	Solomon Islands	
Implementing Entity	UNDP	
Agreement effectiveness date	01 July 2024	
Duration	60	
Anticipated end date	01 July 2029	
Reporting period	From: 01 July 2025	To: 31 December 2025
Approved amount	USD 8,488,524 Per participating UN entity: UNDP – USD 7,916,074 WMO – USD 572,450	
Disbursed amount	USD 5,732,049 Per participating UN entity: UNDP – USD 5,541,252 WMO – USD 190,798	

Summary

In the reporting period between July and December 2025, UNDP and its partners continued implementation across several workstreams. Details of the progress are as follows:

- As of December 2025, **land transfer** from the provincial government to SIMS was completed pending final approval by the Commissioner of Lands (CoL). In Taro and Lata, land transfer was approved by the provincial governments pending official consent letter to SIMS and final CoL approval. The land in Makira is already registered under SIMS.
- In August, SIMS finalized the **equipment stocktake** across all its offices. The final report provides a basis for UNDP to tailor procurement of the specialized meteorological equipment based on actual needs and the GBON Contribution Plan.
- In December, ten recently recruited SIMS observers completed a six-month training under the WMO-accredited **Basic Instruction Package for Meteorological Technicians** (BIP-MT). The training is a pre-requisite for the new SIMS staff to take up their duties as observers and technicians at SIMS provincial offices nationwide.

Link: [NextGen Weather Watchers: Young Solomon Islanders Step into Public Service | United Nations Development Programme](#)

- The following **assessments** were completed ahead of the planned construction of three new upper-air stations (Lata, Taro, Tulagi) and a new SIMS staff office in Kira Kira:
 - Preliminary technical feasibility study
 - Environmental impact assessment
 - Unexploded ordnance assessment
 - Cadastral and topography survey

These studies provide collectively provide a basis for the architectural and engineering design and will inform further implementation of the project.

- In November, UNDP contracted NAL Civil and Structural Engineers Ltd. to lead the **architectural and engineering design** work, including preparation of the bills of quantities and parts of the tender package, for the planned civil works.
- In late December, UNDP **signed contract with Campbell Scientific Ltd** to procure 6 new automatic weather stations and 6 sets of manual equipment in line with the GBON Contribution Plan. Delivery and installation in Solomon Islands are planned in Q2-2026. At the same time, detailed technical specifications for the upper-air specialized equipment were finalized.

Plans for Q1-Q2 2026 include:

- Finalize all engineering and architectural designs and BoQs for the prospective upper-air stations in Taro, Lata and Tulagi, and the SIMS staff station in Kira Kira.
- Run a competitive tender to select the general contractor to lead the civil works at all four sites
- Install 6 new AWS and manual sensors in line with the GBON Contribution Plan, including a specialized training of trainers led by Campbell Scientific
- Selection of vendor for the delivery of specialized upper-air equipment, including partial deliveries parallel to the civil works wherever possible
- Develop the project's gender analysis and action plan
- Support SIMS to run consultations for the new Meteo Act, including formulation of the national aviation cost-recovery plan
- Continue coordination with other hydro-met and aviation initiatives to ensure alignment, especially: (a) the DFAT-funded Twinning program (coordinate locations of future weather stations and facilitate data ingestion into CliDe as the preferred meteorological and climate data management system); (b) the construction of a new AWOS at Munda airport led by BOM (data ingestion into CliDe); (c) the World Bank's SIRAP project (data ingestion into CliDE from the new AWOS at Henderson airport in Honiara); (d) and CREWS 3.0/WRP/COsSPAC on WIS2 implementation and other priorities of common interest.

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 and provincial consultations , including with CSOs and other relevant stakeholders conducted	# of consultation workshops and % of female participants attendance in each workshop	6 10%	6 10%	0	0	0	5 30%	12 (n/a)	0	0	0	Achieved	4 provincial consultative meetings for the environmental impact assessment, UXO survey & upper-air design works		
1.2 NMHS institutional capacity required to operate the GBON network developed	# of staff trained	0	10	0	0	0	0	10	0	0	0	Achieved	10 new SIMS staff completed a six-month, WMO-accredited BIP training		
1.3 NMHS human capacity required to operate the GBON network developed	# of specialized staff trained	5	10	0	0	0	0	10	0	0	0	Achieved	Part of the same training program under A1.2		
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 upgraded to GBON standards and shared internationally	0	0	8	0	0	0	0	0	0	0	On-track	Preparatory work underway (see summary narrative)		
2.2 New upper air stations and related equipment, ICT systems, data management systems and standard operating practices in place	# of new GBON-compliant upper-air stations constructed, operating and internationally sharing data	0	0	3	0	0	0	0	0	0	0	On-track	Preparatory work underway (see summary narrative)		
3. Sustained compliance with GBON															
3.1 GBON land-based stations' commissioning period completed ,	# of stations commissioned as per the GBON National Contribution Plan	0	0	0	8	0	0	0	0	0	0	On-track			

Output	Indicator	Target					Actual					Status	Milestones achieved	Challenges and risks	
		Y1	Y2	Y3	Y4	Y5	Y1	Y2	Y3	Y4	Y5				
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	# of stations commissioned as per the GBON National Contribution Plan	0	0	0	3	0	0	0	0	0	0	0	On-track		