



Investment Phase:

Peer Advisor Semi-Annual Report

Solomon Islands

July 2025

Submitted by

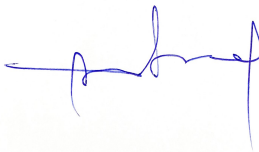
Australian Bureau of Meteorology

Systematic Observations
Financing Facility

**Weather
and climate
data for
resilience**



General Information

Country	Solomon Islands	
Peer Advisor	Australian Bureau of Meteorology	
Implementing Entity	United Nations Development Programme	
Agreement effectiveness date	21 August 2024	
Duration	56 months	
Anticipated end date	1 April 2029	
Reporting period	From: 1 January 2025	To: 30 June 2025
Approved peer advisory fee	535,000 USD	
Disbursed peer advisory fee	178315.5 USD	
Percentage of financial implementation	33.33%	
Peer advisors' focal point signature	 Andrew Jones, General Manager International Development	
Country's focal point signature (to confirm timely and quality delivery)	 Alick Haruhiru, Director Solomon Islands Meteorological Service	

Summary

The Australian Bureau of Meteorology (BoM) serves as the peer advisor for the Systematic Observations Financing Facility (SOFF) Investment Phase in the Solomon Islands. Throughout this period, BoM has actively supported the Solomon Islands Meteorological Service (SIMS) and UNDP by providing on-demand consultations with technical and capacity-building specialists. These consultations have covered a broad range of topics, offering expert guidance and strategic advice.

During the January–June reporting period, staffing changes at both UNDP and SIMS prompted a strong focus on budget discussions, knowledge sharing, and technical coordination.

BoM provided costing and budget reviews for the construction of upper-air stations and provided valuable input on Automatic Weather Stations (AWS) and manual stations to support GBON compliance. The project was officially launched with an inception workshop and stakeholder engagement session held on 26 May at Heritage Park Hotel, Honiara. BoM participated remotely, delivering a presentation on the readiness phase, the SOFF funding framework, and key findings related to observation infrastructure, priorities, and recommendations for the investment phase.

Further collaboration took place during BoM's in-country visit to Honiara (27–30 July), where meetings were held with SIMS, UNDP, and other BoM staff involved in complementary infrastructure projects. A joint meeting at the UNDP office facilitated alignment across initiatives, including:

- AMOS-RD
- The DFAT-sponsored meteorological twinning arrangement
- The DFAT-funded Aviation Support for the Pacific project

These discussions helped harmonise efforts, reduce duplication, and ensure alignment with broader regional activities.

Additional achievements during the reporting period include remote and in-person training on OSCAR/Surface metadata and WDQMS. BoM continues to provide peer advisory services to SIMS and UNDP as needed and remains committed to supporting SOFF objectives through ongoing collaboration and technical expertise.

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	# of consultation workshops	Remote attendance and participation in national consultations and inception workshop	1	1	1	1	1	On-track	
	% of female participants attendance in each workshop	N/A						N/A	
	# of high-level dialogue conducted	- Participate in discussions and consultations with relevant stakeholders - Ongoing support, technical guidance and advice to SIMS and UNDP						On-track	
	Implementation Plan in place	N/A						N/A	
1.2 NMHS institutional capacity required to operate the GBON network developed	# of new/ updated processes	N/A						N/A	
	# of established agreements	N/A						N/A	
	Gender Analysis and Action Plan	N/A						N/A	
	Years of regional collaboration	- Regional engagement support – The Bureau will assist SIMS to connect and engage with other meteorological services, regional bodies, WMO and other hydromet initiatives in the region. Activities include facilitating introductions and multi-party discussions. - Annual in-country visit						On-track	

¹ Indicate which year the activity is targeted to be conducted

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		
1.3 NMHS human capacity required to operate the GBON network developed	% increase of female staff	N/A						N/A	
	# of staff trained	- WIGOS, OSCAR/Surface metadata setup and configuration - In person and remote training						On-track	
	# of specialized staff trained	The Bureau may also deliver or have some involvement in some of the activities listed under Outputs 1 and 2 above, particularly relating to capacity-building (e.g. BIP-MT training)						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 Plan	N/A						N/A	N/A
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	On-call consultation, advice and technical support to SIMS via telephone or videoconference. This could include topics such as: - WIGOS, OSCAR/Surface metadata setup and configuration - Suggestions for suppliers of equipment and services - Assistance with budgeting for operation and maintenance of stations						On-track	
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	On-call consultation, advice and technical support to SIMS via telephone or videoconference. This could include topics such as: - WIGOS, OSCAR/Surface metadata setup and configuration - Station siting and exposure assessment - Suggestions for suppliers of equipment and services - Assistance with budgeting for operation and maintenance of stations						On-track	

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			Y1	Y2	Y3	Y4	Y5		
		In-country peer review							
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						N/A	N/A
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	On-call consultation, advice and technical support to SIMS via telephone or videoconference. This could include topics such as: - WIGOS, OSCAR/Surface metadata setup and configuration - Assistance with budgeting for operation and maintenance of stations during compliance phase - Equipment or communications issues - Quality management - WIS2.0 configuration and setup - In-country peer review						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	On-call consultation, advice and technical support to SIMS via telephone or videoconference. This could include topics such as: - WIGOS, OSCAR/Surface metadata setup and configuration - Assistance with budgeting for operation and maintenance of stations during compliance phase - Equipment or communications issues - Quality management - WIS2.0 configuration and setup - In-country peer review						Not yet started	