



NAURU METEOROLOGICAL SERVICE COUNTRY REPORT

Reporting on National Priority Actions of the Pacific Islands Meteorological
Strategy (PIMS) 2017-2026

This Report is presented to the Fifth Pacific Meteorological Council (PMC-5) Meeting held in Apia, Samoa from 7-9 August 2019

[Roy Harris]
Royharris111@gmail.com

Table of Contents

1.0 Summary	4
2.0 Background Information	5
2.1 Institutional Setup.....	5
[This subsection will cover an UPDATE of the brief on the institutional arrangement of the NMHS as well as its linkages to the Ministry. Make mention of the legislation or any Acts to support the NMS.].....	5
2.2 Staffing	7
2.3 Finance.....	8
3.0 Progress of the NMHS.....	9
3.1. UPDATE on Achievements of the NMHS from 2017-2019.....	9
3.2. Proposed Activities to be Carried out in the Future (2019-2020)	9
4.0. Identify Gaps and Future Needs that would Improve the National Meteorological and Hydrological Services.....	10

Country Report Guideline (Text)

The report is structured to allow the secretariat to capture the Progress of each NMHSs against the National Priority Actions of the 11 Pacific Key Outcomes (PKO's) of the Pacific Islands Meteorological Strategy (PIMS) 2017-2026 which will be reviewed at this meeting. This report will contribute to;

- i. monitoring the progress of each NMHSs against the implementation of the PIMS
- ii. inform the Work Program of the Pacific Met Desk Partnership (PMDP)
- iii. identify gaps and needs some of which will be packaged for projects and presented to the Donors and Partners

The draft of the Country Report is expected to be submitted by Heads of each NMHSs to the Pacific Met Desk Partnership by **26 July 2019** to assist in its planning as highlighted above. The Head of the NMHS can delegate the compilation of this report to their staff.

Provide diagrams, photos and other materials that will be useful for measuring or comparing the progress of the NMHS from 2017 to 2019.

Information in this report will be made available on request by donors and partners unless indicated otherwise by the NMHSs directors.

The Pacific Key Outcomes (PKO's) which are priority activities of the Pacific Islands Meteorological Service (PIMS) are outlined below:

PACIFIC KEY OUTCOME (PKO) **1**: Improved meteorological services for air navigation

PACIFIC KEY OUTCOME (PKO) **2**: Improved Marine weather services and establishment of ocean services

PACIFIC KEY OUTCOME (PKO) **3**: Improved Public weather services

PACIFIC KEY OUTCOME (PKO) **4**: Strengthened NHMS capacity to implement Multi-Hazard Early Warning Systems (MHEWS) for tropical cyclones, coastal inundation and tsunamis

PACIFIC KEY OUTCOME (PKO) **5**: NHMS contribution to climate change activities

PACIFIC KEY OUTCOME (PKO) **6**: Improved climate information and prediction services through the implementation of the Pacific Roadmap for Strengthened Climate Services

PACIFIC KEY OUTCOME (PKO) **7**: Strengthen collaboration between meteorological and hydrological services to better manage water resources and reduce the impact of water related hazards

PACIFIC KEY OUTCOME (PKO) **8**: Integrated observing and communication systems

PACIFIC KEY OUTCOME (PKO) **9**: NHMS institutional strengthening and capacity development

PACIFIC KEY OUTCOME (PKO) **10**: Support to NMHSs is coordinated

PACIFIC KEY OUTCOME (PKO) **11**: PMC is an efficient and effective body

1.0 Summary

This summary report is to highlight some of the ongoing progress of the Nauru NMHS services.

To start off, Nauru NMHS was established 3 years back on the 11th of May 2015 with just one officer. In the following year we added one extra NMHS officer making 2 permanent NMHS officers. In 2018 2 more temporarily officers were added to the NMHS work force.

This year government of Nauru has approved 6 more new positions and the new position will be advertised soon and that will total to 10 NMHS officers. The additional staffing will then enable the NMHS to operate 24/7 NMHS services.

In December 2018 Nauru NMHS installed new meteorology equipment's that was shipped from NIWA NZ. The meteorology equipments were donated under the FINPAC project and facilitated by SPREP to reducing vulnerabilities in the Pacific.

We were grateful to have officers from the Fiji Meteorology Services to have come over to Nauru to assist us in installing of the new meteorology equipment's. Part of the installation the FMS consultants then conducted a 2 weeks of meteorology training with our 4 officers.

Mile stone achieved this year:

1. Nauru NMHS first METAR and SPECI bulletin issued out to Nadi, Fiji Meteorology Services on the 20th December 2018
2. Nauru become the newest 193rd member of the WMO on the 16th May 2019

Pictures:



[you can also include the name of the head of the NMHS and full details. This should also include the name and address of the alternate contact person.] to assist us in future communications.

	<i>Contact of the NAURU NMS</i>	<i>Alternate Contact</i>
Contact	Name: Roy Harris Title: secretary for National emergency Services (NES) Address: Republic of Nauru, Office of the NES E-mail: royharris111@gmail.com Work Tel: +674 557 3101 Mobile: as above Fax: None	Name: Graymea Ika Division Title: Nauru NMHS Senior Officer Address: Republic of Nauru, Office of the NMHS E-mail: graymeaika1510@gmal.com Work Tel: +674 557 2952 Mobile: as above Fax: none

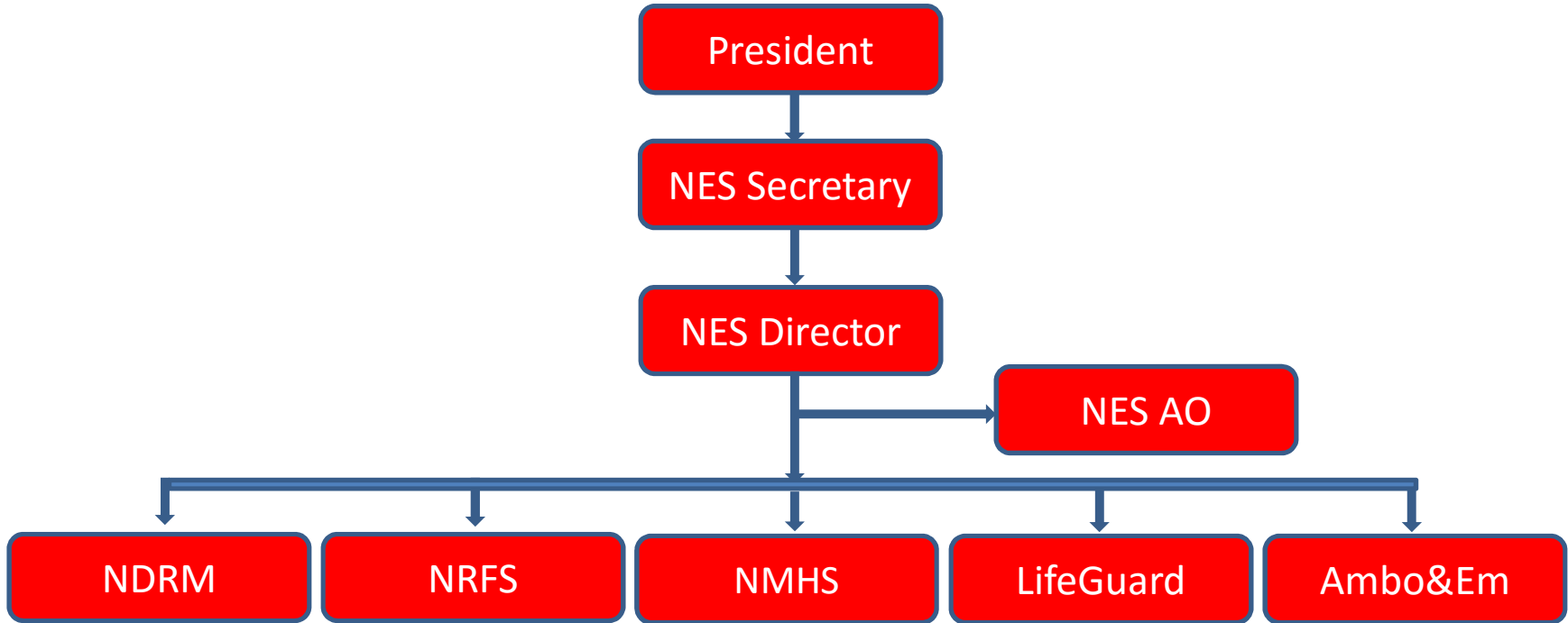
2.0 Background Information

2.1 Institutional Setup

The Nauru NMHS was established on the 11th May 2015 under the Department and the Ministry of the National Emergency Services. Ref: Nauru NDRM Act 2016, section: 13, e. States: Structure of the National Emergency Services: The department of the National Emergency Services consist of the following offices and services:

- A) Nauru National Disaster Risk Management Office
- B) Nauru Rescue & Fire Services
- C) Nauru Ambulance Services
- D) Nauru Lifeguard Services, and
- E) Nauru Meteorology Services

NES Structure



[The Matrix below asks questions related to Governance and Planning's of the NMHS]

Governance	Description
MET LEGISLATION: Update on whether or not your country have a stand-alone Meteorology Act or equivalent in place.	Nauru NMHS does not have a standalone legislation but comes under the NDRM Act 2016
Do you require for your Act to be reviewed? What support would you require to complete this activity.	It will require stakeholders and the NDRM Council to review if to establish a standalone NMHS legislation
Strategic Planning	
Does your NMHS have a strategic plan, implementation/operational plan or equivalent(s)?	None. But NMHS operations is based under the requirement of WMO and ICAO regulations
Describe how meteorology (weather) and climatology (climate variability and climate change) are featured in the current national development plan, government ministries corporate and implementation/operational plans.	It is covered under the NDRM Act 2016 of the role of the NMHS and also covered under the Nauru RONAdapt Framework (integration: CCA and DRR)
Describe the process if your NMHSs is reporting against the SDG or its national equivalent	

2.2 Staffing

We already have information on staffing collected in 2017.

Staffing status from 2019:

- 2 permanent
- 2 temporarily and,
- 6 new positons to be advertised

2.3 Finance

[In the PMC-3 in 2015, we have been able to show that the total investment in the region on meteorology per annum is around USD20 million with 80% supporting staff personal. The secretariat would like continue monitoring this investment. This section can be kept confidential. It should described as an UPDATE on the financial status of the NMHSs and also highlighting other external financial support. They can be summarized in the table below;]

Description	2016	2017 Funds [Australian Currency]		Total [Australian Currency]
	Total Budget (Aust)	Administration (Aust)	Operation (Aust)	
<i>Government Support</i>	NES department: Aust \$1.5mil	NMHS: 25,000	20,000	Admin/Ops: 45,000
<i>JICA</i>		20,000 est.		
<i>UNDP</i>		20,000 est.		
.....				
Total (Aust)		65,000 est		

[You can also highlight some of the key issues in finance that needs to be addressed to contribute to the improvement of your operations under section 4 of the report]

2.3.1 Projects supporting the NMHSs

[This will contribute to agenda 28.7 on the mapping of projects in the region. Provide a list of the number of projects available to each NMHSs

Name of Project	Total Project Budget	Percentage of how much is provided to the NMHSs	Summary of NMHSs activities covered by the project
<i>Project 1-name: refurbishing NMHS office</i>	10,000 (aust)		To improve operation
<i>Project 2</i>			
<i>Project 3</i>			
.....			
Total (USD)			

NOTE:

To establish all of the above will upgrade the standard of the Nauru NMHS to meet WMO and ICAO requirements.

4.0. Identify Gaps and Future Needs that would Improve the National Meteorological and Hydrological Services

Identify:

The ambition goal is to establish the NEOC and NMHS centre. What we lack is funding to build the centre. Site and planning of the building is ready but no funding.