

# Agenda 17.2: Progress on the Regional Training Centre Feasibility Study

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# Objective(s)

- Acknowledgement of the process and findings of the Feasibility Study for the Pacific based WMO accredited Regional Training Center funded by the Government of Russian Federation through the UNDP RESPAC Project.
- Review of the feasibility study recommendations and approve University of the South Pacific, SPREP as Parent Body for the PMC and the Fiji Met Services to carry out the next steps in the establishment of the Pacific RTC.
- Delegate the PMC Chair, the PIETR Panel Chair and relevant partners and donors to work collaboratively and mobilize resources towards setting up of the RTC by 2021.

Recommendations  
from the RTC  
Feasibility Report

1. That the PIETR Panel / PMC pursue the creation of a specialist education and training institution in the Pacific to address the education and training demands of the 15 NMHSs.

2. The PMC consider options for creating a small task group responsible for operationalizing the findings of this report.

3. That the stakeholders in the RTC include following institutions in addition to the 15 NMHSs and the students:

\* **Fiji Meteorological Service (FMS),**

\* **University of the South Pacific (USP),**

\* **Pacific Climate Change Centre (PCCC) SPREP.**

Ideally these institutions would either partner or closely liaise with:

NOAA's Pacific Island Training Desk and the Meteorology Department of the University of Hawaii (UH).

# Operationalizing

## Recommendations from the RTC Feasibility Report

FMS and USP partner to develop and deliver a three level accredited BIP-MT course:

- Certificate level 2 for junior (entry level) meteorological technicians,
- Certificate level 4 for middle level meteorological technicians and a
- Diploma level course for the senior level meteorological technician course.

USP and FMS continue to build their capacities in terms of teaching staff and training courses while also seeking other university partners such as UH or the University of the West Indies to assist in developing and delivering a BIP-M course for the Pacific that has an operational focus (i.e. providing the knowledge and skills to support the relevant WMO competency framework) and is at a graduate diploma level.

FMS to provide in-service operationally focussed courses in weather and hydrology.

# Linkage to PCCC

## Recommendations from the RTC Feasibility Report

The PCCC, potentially with support from COSPPac, provide in-service courses in climate data and climate services.

That SPREP in coordination with the other prospective partners take the lead in identifying providers for in-service courses covering areas such as leadership, management, project management, occupational health and safety, and grant applications.

That the RTC has an oversight board comprising at least one representative from each of the learning institutions, several Directors of the NMHSs, several students (current and recent), the PR of the host country, a representative from the Pacific Met Desk and chaired by the most recent chair of the PMC

# Backstopping

## Recommendations from the RTC Feasibility Report

A small secretariat or RTC Office is created to ensure that the actions identified by the oversight board are carried out and to provide the day-to-day coordination and liaison with the learning providers and out to the NMHSs and other users.

That the PIETR Panel, through the RTC Secretariat, request support from the PacTVET project for the development of the accreditation framework and standards, and for assistance in achieving regional adoption of the accreditation framework and standards

# Preparedness for RTC – Fiji

## Met Services

Upgrade FMS  
Laucala Office

Fiscal Investment

Accreditation

1. Upgrading of the FMS Laucala Bay Meteorological Office is located less than 1km from USP Laucala Bay Campus (Ideal for Operational component of the training)
2. Fiji Govt is aware of the initiative and continues to invest in the Laucala Met Office. In the 2019/20 Financial year, Govt giving around US\$200,000 to improve the Forecasting Capacity at Laucala
3. 2019/20 – FMS will work with its Fiji Higher Education Commission(FHEC) to accredit its current BIP-MT Training

# Preparedness for RTC – University of the South Pacific

In alignment with PIMS Pacific Key Outcomes (PKO), USP offers courses that **serves the needs** of the NMHS

PKO - 2

PKO 3 & 4

PKO 5 & 6

PKO 1 - 11

## Undergraduate

MS213 Physical  
Oceanography

PH202 Environmental  
Physics

IS104 Computing for  
Science & Technology

## Postgraduate

PC430 Advanced Physical  
Oceanography

PC428 Tropical  
Meteorology-**WMO**  
**mapped for BIP-M**

PC415 Climate Science



# Preparedness for RTC – University of the South Pacific

Month - Year
August 2019
August 2019
August 2019
September 2019
October 2019
October 2019



## Recommended Actions (to be considered by PMC)

PIETR Panel to review RTC Feasibility report and provide recommendation to PMC Directors

PMC Directors to review PIETR Panel recommendation

Endorsement of RTC at PMC/recognizing work underway and recommending continuance with view of final proposal going to WMO Executive Council

UNDP USP LOA finalized with funding released (US\$60,000)

Letter of support from WMO, as acknowledgement of the process taken the recommendation from the feasibility study

Finalize TOR and recruitment of consultant for curriculum design for BIP-MT in accordance to WMO standards and USP requirements

August 2019

NOTE: Dialogue on establishment of the RTC at a higher level will be on-going in the background

# Preparedness for RTC – University of the South Pacific

Month - Year		Recommended Actions (to be considered by PMC)
January 2020	➔	Feedback from consultant
June 2020	➔	Approval from USP to offer BIP-MT
August 2020	➔	Inform WMO on the commencement of the accreditation process
August 2020	➔	Recruitment of BIP-MT trainers
January 2021	➔	Offer BIP-MT course
September 2019 -	➔	Begin work on possible offering of BIP-M – 2021

**NOTE:** Dialogue on establishment of the RTC at a higher level will be on-going in the background

**Vinaka Vaka Levu and thank you for  
your attention.**