



## SEVENTH MEETING OF THE PACIFIC METEOROLOGICAL COUNCIL (PMC-7)

*"AT THE FRONTLINE OF WEATHER, CLIMATE, WATER, AND OCEAN ACTION IN THE PACIFIC"*

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*"At the Frontline of Weather, Climate, Water, and Ocean Action in the Pacific"*

17-19 September 2024, Warwick Le Lagon-Vanuatu Resort, Port Vila, Vanuatu

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### Agenda Item 13.4: Launch of the SPREP eLearning Platform

#### Purpose:

1. **Note** the launch of the SPREP eLearning Platform
2. **Adopt** the eLearning Platform as the primary repository for ICT eLearning courses for NMHS
3. **Encourage** funding from potential donors to ensure sustainability and utilization of the platform.

#### Background:

The Pacific Regional Environment Programme (SPREP) is an intergovernmental organization charged with promoting cooperation among Pacific islands countries and territories to protect and improve their environment and ensure sustainable development.

SPREP hosts the regional office of the World Meteorological Organization (WMO), making the Secretariat the regional hub for meteorological services. It is also the host of the Pacific Meteorological Desk (PMD) and the Pacific Climate Change Portal (PCCP) with the Pacific Climate Change Centre which is the regional centre of excellence for climate change information, knowledge brokerage, capacity building, research and innovation. The partnership with the existing mechanisms enables SPREP and its partners to further enhance the delivery of its support to Pacific NMHS.

The advent of new Information Technology (IT) technologies continues to grow and its use in National Hydrological and Meteorological Services (NHMS) in Small Island Developing States (SIDS) also continues to increase with the adoption of new tools. The capacity requirements to effectively use and sustain these tools is an on-going challenge that Pacific SIDS NHMSs face.

In addressing the varying level of existing capacities in the NHMSs, SPREP has for five consecutive years provided training in the area of Information Technology (IT) to NHMSs



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to fully realise the capabilities and relevance of the tools implemented for their work. These trainings were conducted face-to-face on SPREP campus. This training was also a great opportunity to bring together and maintain an online community of technicians and forecasters using the systems to discuss and share ideas on how to support each other in using the systems effectively.

With the emergence and unprecedented impacts of Covid, SPREP has been forced to re-examine its resiliency to such disturbances in the light of its operations and processes and had to explore and identify technological advances and solutions, being a key enabler in its efforts to strengthen SPREP's future resilience and minimal disruption to the effective delivery of its services to its members and partners.

SPREP in partnership with WMO and funding through the CREWS Pacific SIDs 2.0 project, has identified the need for and implemented the development of a Learning Management System (LMS)/e-Learning platform to continue delivering effective capacity building for its members and stakeholders, equipping them with necessary IT skills and knowledge.

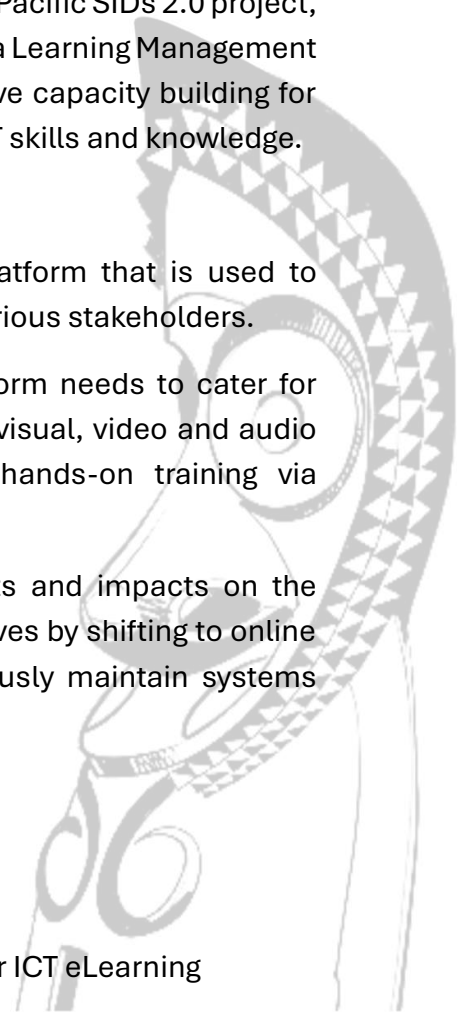
### **Objectives:**

1. SPREP providing a Learning Management/e-Learning platform that is used to strengthen technical capacity and competencies of its various stakeholders.
2. The trainings are technical in nature therefore the platform needs to cater for different forms of course material such as text, ebooks, visual, video and audio and essential is that it provides the capability for hands-on training via simulation/labs.
3. To build resiliency in the event of pandemic like events and impacts on the effective and efficient delivery of capacity building initiatives by shifting to online presence to ensure our members are able to continuously maintain systems providing critical weather services to the communities.

### **Recommendations:**

The Meeting is invited to:

1. **Note** the launch of the SPREP eLearning Platform
2. **Adopt** the eLearning Platform as the primary repository for ICT eLearning courses
3. **Encourage** funding from potential donors to ensure sustainability of the platform





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4. **Acknowledge** WMO CREWS for their support and funds for developing the eLearning Platform
  5. **Encourage** NMHSs to use the platform.
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