



“Science to Services for a Resilient Pacific”

Fifth Meeting of the Pacific Meteorological Council (PMC-5) Working Papers

7-9 August 2019, Apia, Samoa

Agenda Item 19.1: *Connecting climate change science to action*

Purpose:

- To highlight the ways the that PSIDS can engage with emerging climate science
- To highlight activities undertaken to support PSIDS in engaging with IPCC science
- To emphasise the value and benefits of such engagement
- To reflect on how we can better connect science to action

Background:

- Climate Science is continually evolving, especially with regard to our understanding of the nature and speed of impacts and the consequences for the Pacific region. It is therefore important that Pacific Island Countries and Territories actively engage with the emerging science in an efficient way.
- Engagement can include: a) informing the science (important as the Pacific is often under-represented in scientific literature and authorship b) actively responding to science including through IPCC processes, and c) sharing and translating climate science to improve decision-making. The latter is critical to national and sub-national climate action.

Update:

- The IMPACT Workshop on the IPCC Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC) provides an example of how Pacific Island Countries and Territories can be supported to engage with scientific processes. The latest science can then be used to inform action in a range of decision-making spheres (e.g. international negotiations, regional policy frameworks and national adaptation planning).
- Other regional organisations including SPREP, USP and SPC are also involved in initiatives which can deepen and strength engagement with climate science which in turn support actions to increase climate resilience.



Recommendations:

The Meeting is invited to:

- Note the importance of continued engagement in IPCC processes
 - Note the successful outcomes of the IMPACT SROCC Workshop
 - Encourage the continued active engagement of IPCC focal points
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[9 August 2019]

