

**JOINT MEETING
of the
2013 PACIFIC PLATFORM FOR DISASTER RISK MANAGEMENT &
PACIFIC CLIMATE CHANGE ROUNDTABLE**

8th – 11th July
Sofitel Fiji Resort and Spa, Denarau Island, Nadi, Fiji

**SESSION 5: The Pacific – Australia Climate Change Science and Adaptation
Planning Program**

Theme: Integrating Climate Science And Risk Information In Development Planning

Introduction:

The Pacific – Australia Climate Change Science and Adaptation Planning Program (PACCSAP) supports Pacific Island countries to develop capacity to monitor and adapt to their changing natural environment and enhance resilience to the impacts of climate change. A range of activities integrate climate science and risk information in development planning.

PACCSAP has delivered a number of regionally significant activities which showcase the relevance of applying accurate climate risk information in national planning decisions in partnership with regional agencies. The session will highlight key climate science outcomes, coastal risk planning, lessons learnt from supporting JNAPs, and collaboration with the Pacific Catastrophe Risk Assessment and Financing Initiative (PCRAFI) to improve regional risk information on future tropical cyclone wind hazard changes under climate change.

Purpose/Intended Outcomes:

Raise awareness among planners and decision makers in the region regarding key outcomes under the PACCSAP program with a focus on improving risk information for both CCA and DRR planning; share lessons learnt from implementation with regional partners; and seek feedback from national representatives on successes, barriers and ways forward. Specifically, the session will raise awareness in the region regarding future tropical cyclone risk under climate change and identify opportunities for the practical application of accurate hazard information for national development planning.

Discussion/Format:

The session will begin with a presentation on the methodology and findings of the PCRAFI tropical cyclone hazard projections, risk modelling and economic damages and potential applications and decision support tools, followed by working groups to refine strategies for in-country and regional applications.

This will be followed by highlights from the PACCSAP program: CSIRO/BOM science outputs relevant for the CCA/DRR in the Pacific region, including climate extremes, coastal inundation, climate processes and ocean acidification and coral bleaching. Also presented will be examples of PACCSAP activities related to coastal risk planning in-country, and activities supporting Pacific regional adaptation planning.

The session will conclude with a panel discussion on the lessons learnt from integrating climate science and risk information in development planning. Panel members comprised of PACCSAP partners, including SPC, SPREP, AusAID, CSIRO, BOM, WB (tbc).

Session Coordinator(s):

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