DISASTER RISK REDUCTION IN TIMES OF CLIMATE CHANGE

A PACIFIC PERSPECTIVE

PRESENTATION OUTLINE

- 1. A BRIEF OVERVIEW OF THE CLIMATE CHANGE VULNERABILITIES AND RISKS FACED BY PACIFIC ISLANDS
- 2. A BRIEF OVERVIEW OF WHAT THE PACIFIC ARE DOING ABOUT DISASTER RISK MANAGEMENT AND CLIMATE CHANGE
- 3. A FOCUS ON THE CASE OF THE CASE OF THE COOK ISLANDS – INTEGRATING DISASTER RISK MANAGEMENT AND CLIMATE CHANGE ADAPTATION





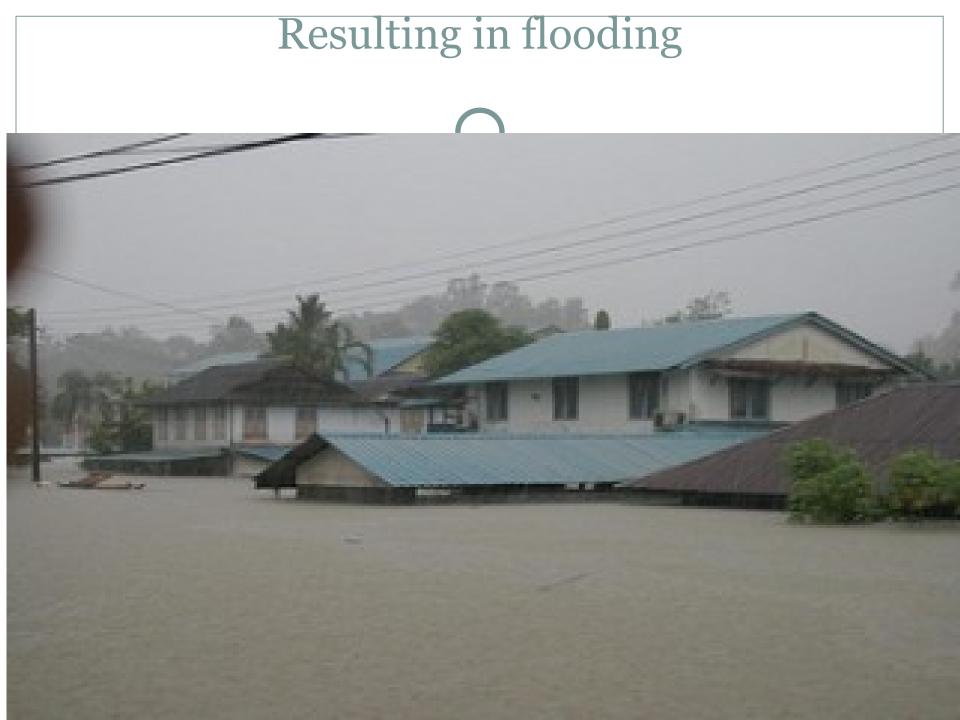




OUR CLIMATE CHANGE VULNERABILITIES AND RISKS

INCREASED DATE AT T

RAINFALL



Increased pollution and runoff into the lagon



OUR CLIMATE CHANGE VULNERABILITIES AND RISKS

DECREASED

RAINFALL

Threatening water security





OUR CLIMATE CHANGE VULNERABILITIES AND RISKS

INCREASED TEMPERATURES **RAISING SEA** TEMPERATURES



OUR CLIMATE CHANGE VULNERABILIZIES AND RISKS

SEA LEVEL

RISE

Lost of coastal land



Salt water intrusion into coastal lands and ground water sources



CYCLONES



Increased frequency of cyclones





OUR CLIMATE CHANGE VULNERABILIZIES AND RISKS

STORM SURGES



IS THE PACIFIC COMMITTED TO ADDRESSING DRM AND CC?

- All Pacific countries have made commitments to address DRM and CC.
- At the global level through the implementation of the Hyogo Framework for Action 2005-2015 and the UN Framework Convention on Climate Change.
- At the regional level through the Pacific DRR and DM framework for Action 2005-2015 and the Pacific Islands Framework for Action on Climate Change 2006-2015.

WHAT IS THE PACIFIC DOING AT THE NATIONAL LEVEL

- ESTABLISHED UNITS WITHIN AGENCIES TO ADDRESS CLIMATE CHANGE
- ESTABLISHED NATIONAL DISASTER MANAGEMENT OFFICES
- SOME COUNTRIES HAVE BOTH IN THE SAME AGENCY
- COUNTRIES HAVE ENDORSED POLICIES AND LEGISLATION FOR DISASTER RISK MANAGEMENT
- DEVELOPED DISASTER RISK MANAGEMENT NATIONAL ACTION PLANS (NAPS)

CONNECTING DRM AND CC IN THE PACIFIC

- CLIMATE CHANGE ADAPTATION = MEASURES/INTERVENTIONS/ACTIVITIES THAT ASSIST COUNTRIES AND COMMUNITIES ADDRESS THE ISSUES OF VULNERABILITY AND RISKS POSED BY CLIMATE RELATED HAZARDS
- DISASTER RISK MANAGEMENT = MEASURES/INTERVENTIONS/ACTIVITIES THAT ASSIST COUNTRIES AND COMMUNITIES TO ADDRESS NATURAL AND MANMADE HAZARDS
- CCA COVERED IN DRM NAPS
- DRM COVERED IN CC NAPAS

MOVING TO INTEGRATION

• REGIONAL HIGH LEVEL MINISTERIAL DIALOGUE IN VANUATU

CLIMATE CHANGE ROUND TABLE IN NIUE

AGREED TO THE INTERGRATION OF DRM AND CCA

 SOME COUNTRIES ARE DOING THIS THROUGH JOINT NATIONAL ACTION PLANS

THE COOK ISLANDS LINKING DRM

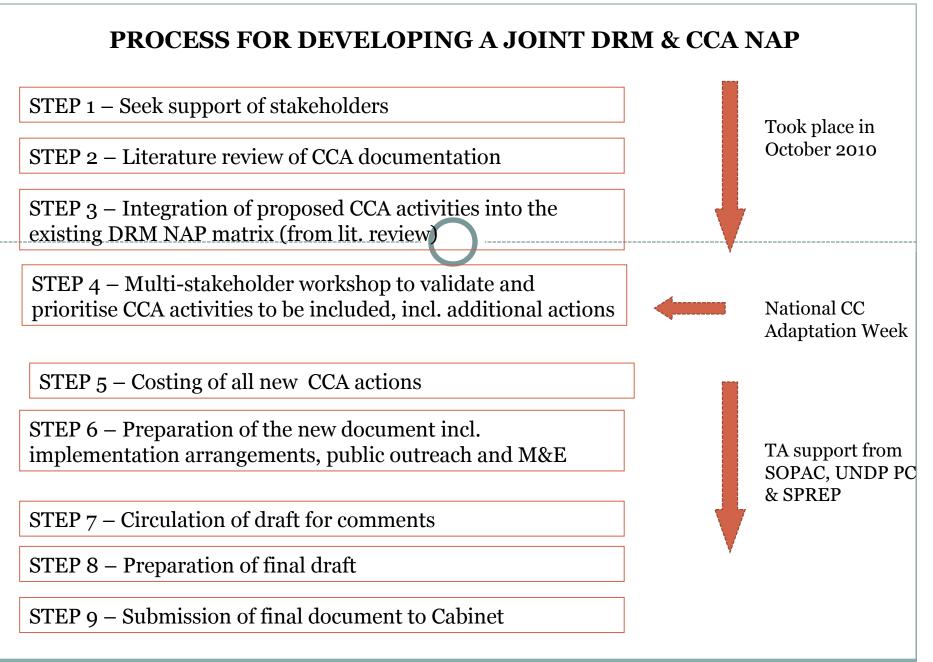
WHY A JOINT NATIONAL ACTION PLAN?

- The recognition that the Cook Islands needs a Climate Change Adaptation Plan
- The Cook Islands has a endorsed DRM NAP which includes DRR in Climate Change
- Large degree of overlap in DRR and CCA
- Public consultations in 2010 during the National Infrastructure Forum and National Environment Forum recommended having 1 Plan to address both DRR and CCA

RATIONALE

IT MADE SENSE TO:

- Synergise institutional capabilities
- Make more efficient use of human and financial resources
- Enhance coordination
- Raise the profile of both DRM & CCA
- Present a united front



IMPLEMENTATION

NSDP Goal 6 – A Safe, Secure & Resilient Community

Broad-based consultation

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OPM, EMCI, NES, SOPAC, SPREP, UNDP Building on existing DRM NAP

- · Adaptation Fund Project
- EU & AusAid DRM Facility

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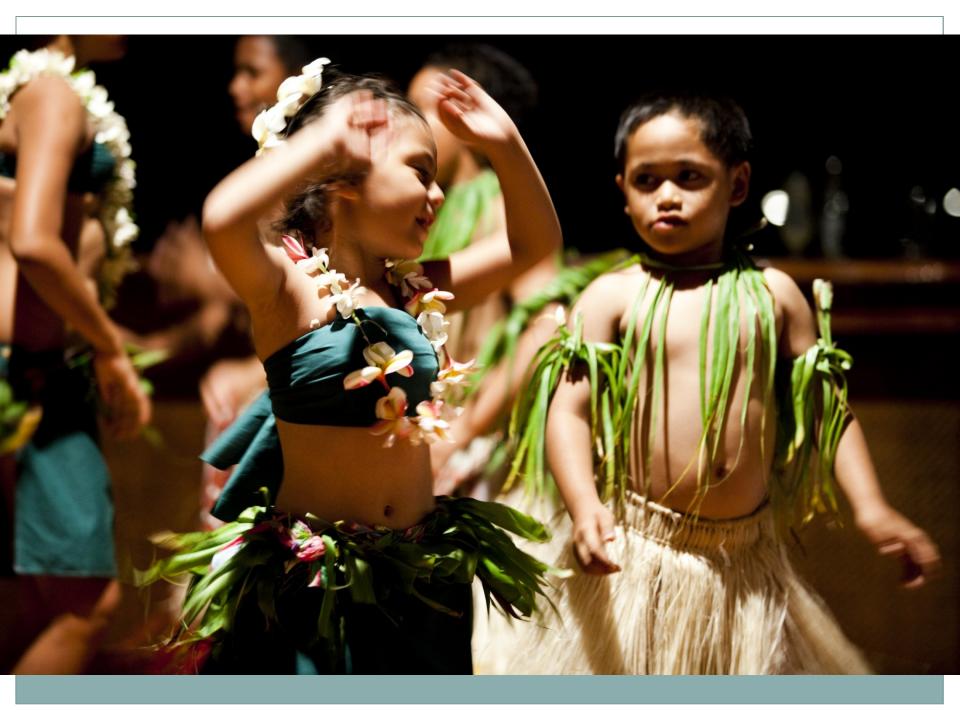
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Sector workplans

Interim unit under OPM

DRM Emergency Trust Fund Sustainable funding for CCA?





KIA MANUIA