



*Workshop for Capacity Building on Climate Change Impact Assessments and Adaptation Planning in Asia- Pacific Region: Towards Mainstreaming of Climate Change Adaptation*

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# National Approaches for supporting local implementation and vertical integration of CCA – Samoa

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# PRESENTATION OUTLINE



1. SAMOA PROFILE
2. EXTREME EVENTS IN SAMOA
3. NATIONAL SUPPORTING MECHANISMS TO CCA MAINSTREAMING
4. IMPLEMENTATION PHASE
5. ASSESSMENT MECHANISMS ON THE EFFECTIVENESS OF CCA
6. CLIMATE FINANCING
7. CHALLENGES
8. THE WAY FORWARD



# SAMOA



Manase

Falealupo





# Extreme events in Samoa

- Extreme events
  - 1889: Apia Cyclone (C1)
  - 1990: Cyclone Val (C4)
  - 1991: Cyclone Ofa (C4)
  - 2005: Cyclone Heta (C5)
  - 2012: Cyclone Evan (C3)
    - Post Disaster National Assessment (PDNA)
      - Total damages amounted to US\$200million
      - 2088 houses¥
      - Displaced 7500 people
      - 4 deaths
- Projected Climate Change Scenarios
  - Temperature rise- 0.4-1.0°C by 2030 and 1.9-3.3°C by 2090
  - Increase in extreme rainfall events and days
  - SLR- 5-15cm to 21-59cm by 2090



# National Approaches

- Efforts and Initiatives by the government through the assistance of donors to address reduction of risks of climate induced hazards
  - Post Disaster Recovery Plan
  - LDCF financed projects
    - Integrating Climate Change Risks into the Agriculture and Health Sectors & Integration of Climate Change Risk and Resilience into Forestry Management”
    - Adaptation Fund
    - Strengthening Multi-sectoral Management Of Critical Landscape – SMSMCL
    - Economy Wide Adaptation to Climate Change
  - Pacific Adaptation to Climate Change (PACC)
  - GCCA etc



# National Approaches (Vertical Integration)

## International and Regional

Becoming a Host to UNFCCC  
Ratification of the Kyoto Protocol  
Post 2015 SDGs  
SIDS Accelerated Modalities of Action (SAMOA) Pathway

## National

Strategy for the Development of Samoa 2016-2020  
National Disaster Management Plan 2017-2021

## Sectoral

Sector Planning (14 sectors under the 4 pillars of Sustainable Development)

## Corporate/ Management

Corporate Planning  
Management Planning

## Community

Community Management Plans (CIM plans)  
*Village Watershed Management Plans, Disaster Response Plans*



# Implementation Phases

- Strong political will and advocacy
- Resource Availability
- Proper Institutional Arrangements with clearly defined roles and responsibilities
- Robust Coordination Frameworks
- Effective and efficient communication channels
- Involvement of all relevant stakeholders in the planning and implementation phases.
- Capacity Building/ Training and Professional Development
- Consultation and awareness
- Monitoring, Evaluation and Reporting Framework



# Assessment mechanisms of the effectiveness of CCA

- National Action Plan for Adaptation (NAPA, 2005);
- National Capacity Self-Assessment (NCSA, 2007);
- the National Communications to the UNFCCC (INC, 1999; SNC 2009);
- National Strategy for a Climate-Resilient Samoa (otherwise known as Climate Resilience Investment Programme (CRIP 2011));
- Climate Public Expenditure and Investment Report (CPEIR, 2013);
- Post-Disaster National Assessment (PDNA, 2013));
- Samoa's Intended Nationally Determined Contribution (NDC, 2015) for the UNFCCC COP21,
- Samoa's National Environment Programme (SNEP 2017 – 2021),
- the development of Samoa's National Adaptation Plan.
- Review of national, sectorial, corporate and CIM plans every 3-4 years.





# CLIMATE FINANCING



- Grants
- Loans
- Modalities
  - Project based
  - Budget support
- Disbursement linked to performance based indicators
- Ministry of Finance (NAO)



# CHALLENGES



- Limited national financial resources and dependency on fragmented external financing
- Limited capacity/ capability in planning and implementation phases of CCA
- Coordination
- Communication (traditional systems, language )



# THE WAY FORWARD



- Shift from Project based approach to programmatic approach to ensure sustainability
- Build local capacity to plan and implement
- Communication
- Simulation exercise/ drills



# FA'AFETAI