



Samoa Water Resources Management

Ministry of Natural Resources and Environment

Pacific Water Conference

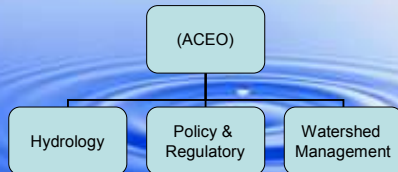
Apia, Samoa, Sept 9, 2008  
Suluimalo Amataga Penaia

## Presentation Outline

- Water Resource Division Roles
- Achievements
- Other Initiatives & Projects
- Way forward
- Issues

## Water Resources Division

- Established in 2006 – (to achieve WFL Goal – secure sustainable water resources management)

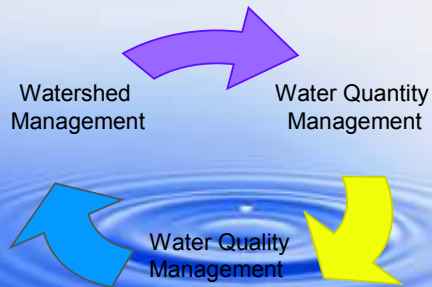


## MNRE-WRD Mission

**“To promote the sustainable management of water resources”**

- ◆ Objective: ensuring IWRM is applied as a means to foster equitable and efficient management and sustainable use of water

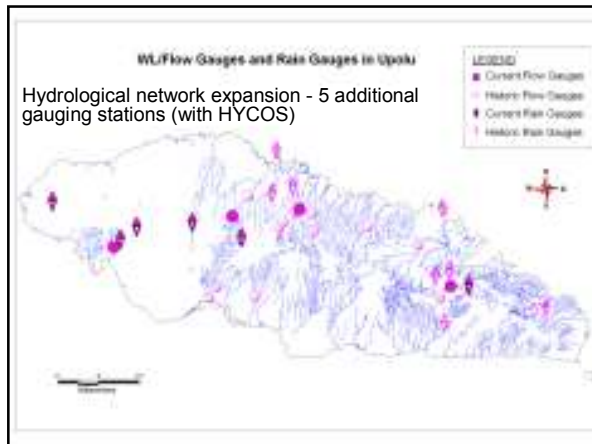
## WATER RESOURCES MNGT COMPRISES



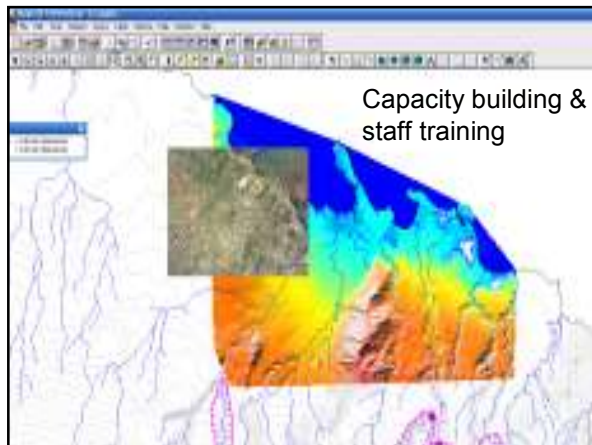
## Achievements



- National Water Resources Management Strategy (NWRMS: 2007 – 2017)
- Flood Management Action Plan 2007-2012 (with SOPAC)
- Water for Life – Water Sector Plan & Framework for Action (2008-2012)
- Water Resources Management Bill 2008 (Parliament for final reading)



- Data archiving, rescuing and transferring (Excel, digitization, Tideda with HYCOS)



- ### Other initiatives in progress
- Groundwater - Monitoring bores drilling (20)
  - Review of WR Policy – baseline survey
  - Water allocation policy
  - Samoa Water Resources Management Plan
  - Regulations & by-laws
  - HYCOS – hydrological data
  - IWRM – watershed management
  - ADB – flood mngt (SSDP),  
- power expansion (EPC)
  - NZAid – Water Quality database

- ### THE WAY FORWARD
- National Water Resources Management Strategies
- To strengthen the control, management and protection of water resources.
  - To improve knowledge and enhance understanding of water resources and their uses.
  - To develop and strengthen existing measures/mechanisms to protect the quality and sources of freshwater.
  - To build and strengthen capacity of key implementing agencies and other relevant stakeholders.
  - To create greater public awareness of water resources issues.
  - To promote partnerships to support the management of water resources.
  - To secure finances/resources to support sustainable water resources management programs.

- ### Issues
- Limited Capacity & human resources to meet the demands & workloads (eg HYCOS, IWRM, ADB, etc)
  - Resources accessibility & customary land owners
  - Mobilizing financial instruments & incentives for sustainable resource monitoring
  - Sustaining stakeholders / communities participation & interest after projects

### Issues cont'd

- Law enforcement mechanisms (often expensive & politically unpopular)
- Effective mechanisms for flow of info - utilization of data & access to information
- Water allocation – conflict resolutions for competing uses.

### Promoting the sustainable management of Water Resources in Samoa

“Everybody’s responsibility”

Faafetai