



TUVALU PACC

Thematic Area

WATER RESOURCE MANAGEMENT

PACC ??????????????

- Thanks you for the opportunity to be here today. My colleague Mr Pisi Seleganiu is the Water and Sewerage Supervisor and work within the Public Works Department. It is only in the last few days that Mr Seleganiu have been aware of the PACC program and have been asked to attend this meeting.
- Given a couple of days Pisi and I have had to research this issue I ask for your understanding if my presentation is lacking

CHALLENGE: Communication/Coordination

INTRODUCTION

PACC

“contribution to policy/legislation”

????????????????

(TUVALU - IWRM DEMONSTRATION PROJECT)

Sustainable Integrated Water Resources and Wastewater

Management Project in Pacific Island Countries

- This program will employ 2 project officers for 5 years – positions have been advertised – expected commencement July/August 2009

An objective of this program is:

Institutional Strengthening:

Take necessary steps to ensure the acceptance by Cabinet of the National Integrated Water Resources Plan including endorsing the authority and co-operation of the National Water and Sanitation Committee, and revision and enactment of the Water Resources Act and support for the relevant conditions of the Building Code.

The EDF 10 process has supported the enactment of extensive waste and sanitation legislation (2009)

CHALLENGE: Duplication

ADAPTATION PROJECTS - WATER

➤ 2007 – AusAID

- 300 – (10,000 litre) rainwater tanks for households in Funafuti (complete)

➤ 2008 – HYCOS

- Water & Sanitation Specialist employed-(May08-May10) (AusAID/PACTAM)
- Water monitoring program - 20 samples/month (ongoing)
- Groundwater assessment outer islands (planned)

➤ 2008 – EU (EDF 9)

- 100 - (6,000 litre) rainwater tanks for households on Nui (complete)
- 310 – (10,000 litre) rainwater tanks for households in Funafuti (complete)
- Rainwater harvesting improvement-catchments/gutters (ongoing)
- Community awareness/education [conservation-demand management-etc] (July/August)
- Eco sanitation initiative – Promoting composting toilets as the preferred sanitation system for Tuvalu. (planned)

➤ 2009 - AusAID

- 300 – (10,000) rainwater tanks for Funafuti Households (ongoing)
- Rainwater harvesting improvement-catchments/gutters (ongoing)

➤ **2009 – Japan Wharf Development Project**

- Increased Government water storage – (600,000 litres) - 250,000 litres for vessel use – 350,000 litres supplementary reserve water supply (complete)

● **2009 - IWRM Tuvalu Demonstration Project**

- Employment of 2 project officers – 5years
- Eco sanitation initiatives - Promoting composting toilets as the preferred sanitation system for Tuvalu
- Institutional strengthening
- Awareness/education program

➤ **2010 EU (EDF 10)**

- 1200 (10,000) rainwater tanks to the outer islands – one tank per household and increase community storage
- Rainwater harvesting improvement program – all households on outer islands
- Rehabilitate groundwater extraction facility on Nukufetau to provide supplementary water source
- Up to 2,000,000 litres of extra government water storage to provide supplementary reserve storage
- Extensive community awareness/education program

➤ Other

- Discussion with Tuvalu Metrological Service & Minister regarding the employment of a climate officer to allow regular climate prediction to advise the community regarding predicted weather condition to promote water conservation and demand management.



INSTITUTIONAL ARRANGEMENTS

COFINANCING CONFIRMATION

PILOT DEMONSTRATION AREAS AND PROJECTS

- Unable to comment



SOME OBJECTIVE COMMENTS

- The PACC Tuvalu Report has no clear linkages between climate change and water resource management and the concepts are tenuous at best and could be termed a false construct.
- The report does not indicate an author, date, conclusions, etc, and is disjointed and internally inconsistent.
- The report in its present form has been overtaken by a range of water resource management activities (EU-AusAID-IWRM project – amounting to several million dollars). The report is now considered irrelevant (in relation to water resource management).
- The report has errors – reference to other Country projects (Cook Islands, etc)

CHALLENGES

➤ Communication and Coordination

- Unfortunately there seems to be large gaps in the communication and coordination process.
- The report makes no mention of the water adaptation projects listed previously. These projects would have been at least in the planning stages when the PACC report was formulated.

➤ Duplication

- A number of the activities intended to be undertaken under the PACC process have already been undertaken. A significant number of previous water resource management reports address other proposed activity areas. Is there a danger of 'reinventing the wheel' and utilising funds that could be better utilised in physical water adaptation infrastructure?
- The IWRM Demonstration Project has the capacity and the charter to consider institutional processes and policy/legislation strengthening -Two project officers are being employed and will hold those positions for 5 years - Are we going to duplicate this with other positions albeit located in a different department?
- Community awareness related to IWRM will be a major and ongoing function. EDF 9 and EDF 10 also have extensive water resource awareness/education functions.
- Water related initiatives should be contained in one department (PWD) to avoid duplication, community confusion and to attain successful outcomes

CONCLUSION

As indicated we have little knowledge of the PACC process to date. My report and comments have therefore been made in this context.

THANK YOU

