

# SOPAC PACC Statement

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Multipartite Review Meeting for the Pacific Adaptation Climate  
Change Project  
Apia, Samoa 10-14<sup>th</sup> May 2010

Mr. David Duncan, Secretariat of the South Pacific Geoscience  
Commission, SOPAC, Fiji



**SOPAC**

# Background

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- Delivery of Regional Action Plan on Sustainable Water Management
  - GEF Integrated Water Resources Management (IWRM) Projects
    - ❑ EU Policy framework support
    - ❑ GEF Demonstration project & regional indicators
  - Ocean and Islands Programme
  - Strong thematic overlap with PACC
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# PACC - IWRM

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- Five countries with water-focused PACC project:
  - Nauru
  - Niue
  - RMI
  - Tonga
  - Tuvalu

# Complementarities

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- Generally complementary, synergistic projects
  - Nauru
    - ❑ IWRM Demo - Reducing pollution risks to the groundwater resources of the island
    - ❑ PACC - Improved rainwater harvesting and conjunctive use of groundwater resources to reduce vulnerability to drought
  - Tonga
    - ❑ IWRM Demo - Groundwater quality protection strategies for the freshwater lens of Neiafu (Vava'u)
    - ❑ PACC - Reducing village supply vulnerability to drought period groundwater salinity on Tongatapu - groundwater transfers and rainwater harvesting
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# Overlaps

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- Project Steering Committees often engaging the same busy people on similar issues
  - Potential overlap on policy / strategic planning development
    - ❑ Nauru - Water policy planning potential overlap
  - Potential project overlap
    - ❑ Tuvalu – Using EU B-Env on drought mitigation to provide RWH for Funafuti, which seem a duplication of efforts
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# Challenges

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- Tension between projects
    - ❑ Niue
      - ❑ PACC focus on cyclone impacts and water quantity shortages
      - ❑ Env B – suggests focus on managing groundwater supply
    - ❑ National linkages between programmes being made in terms of staffing and use of APEX body to address both water and climate
    - ❑ Links between groundwater salinity and climate change requires careful groundwater monitoring and assessment before intervention starts - addressed in part by EU B-Env on drought mitigation
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# Opportunities

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- PACC work on Climate proofing of integrated water management plan implementation
  - Links to other major water support programmes incl: HYCOS, water demand management, water safety planning and water quality monitoring
  - Nat Water and Climate Committee and/or joint project Steering Committees could address both issues and serve as committee for both GEF projects
    - ❑ Currently happening with some countries – Niue and Tuvalu
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# Oceans and Islands Programme I

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- Assists PICs through development of immediate and sound “no regrets” solutions and actions to
    - ❑ support the function of enviro systems
    - ❑ conserve and manage natural resources
    - ❑ reduce the vulnerability of Pacific Island communities
  - Improves regional capacity and understanding of climate change stress or impacts through
    - ❑ Ongoing monitoring commitment eg. South Pacific Sea level & Climate Monitoring Project (SPSLCMP high res. monitoring of sea level in 12 regional locations)
    - ❑ World’s only atoll shoreline monitoring system (PRISMS - Pacific Regional Island Shoreline Monitoring System) – understanding and manage relationship between sea level rise and erosion
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# Oceans and Islands Programme II

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- Collaborates with sister Programmes, Community Risks and Water & Sanitation and with SPC's Land Division to develop monitoring baselines for issues such as saline intrusion into taro pits
- Advocates for Pacific Island interests and needs at regional and international scientific fora and strives to ensure awareness by international partners of crucial data and information gaps needed to better inform members of climate change stress and appropriate responses

# Synergies

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- IWRM demonstration projects established to aid mainstreaming of IWRM through linking demonstration projects and national strategic planning
  - PACC provides opportunities for this in rainwater and groundwater drought management
  - PACC needs to find links into national strategic planning, implementation and replication
  - IWRM offers a mechanism to mainstream and PACC pilot project learnings
  - Potential to establish APEX bodies that can function as National Water and Climate Committees and joint steering committees
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**C1: GEF Funded Demonstration, Capture and Transfer of Best Practices in IWRM and Water Use Efficiency**

(14 National IWRM Demonstration projects – catchment level)



**C2: IWRM and WUE Regional Indicator Framework**



**C3: Regional & National Capacity Building and Sustainability Programme for IWRM and WUE, Knowledge Exchange, Learning & Replication**



**C4: EU IWRM National Planning Programme (refer to EU IWRM programme documents for more detailed information)**



**Project Coordination Unit (PCU) GEF Regional Project Coordinating Unit and EU IWRM Regional Planning Team**



# Project Teams

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- EU IWRM
    - Project Manager (Rhonda Robinson)
    - Communications (Tiy Chung)
    - IWRM Officer (Subhasni Raj)
    - Policy Advisor (Dave Hebblethwaite)
    - Admin (Fane Waqa)
  - GEF IWRM
    - Project Manager (Marc Wilson)
    - Mainstreaming / Indicators Advisor (Chris Patterson)
    - Community Advisor (Ruth Urben)
    - Environmental Engineer (David Duncan)
    - Senior Admin (Verenaisi Bakani)
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# Tools

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- Administration and Finance Manual
  - Templates for reporting
    - Logframes (and tutorial)
    - FACE
    - Annual and Quarterly reporting
    - Lessons learned
    - Communication
    - Community engagement
    - Capacity Development (under development)
    - Technical Progress and Challenges (under development)
  - Skype
  - Website and **FOOTY TIPPING**
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# GEF PACIFIC IWRM PROJECT

Implementing Sustainable Water Resources and Wastewater Management in Pacific Island Countries



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## PACIFIC IWRM EVENTS

- 2nd GEF IWRM Steering Committee Meet  
July 19, 2010 - July 24, 2010  
[Check Full Calendar](#)

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- Project Manager  
marcawilson
- Indicators Adviser  
scs\_chris
- Enviro Engineer  
dave.gefiwrm

## Browse GEF Pacific IWRM Documents

### LATEST NEWS

- Clean Water for a Healthy Samoa
- IWRM Demo Inception Workshop - Vanuatu
- World Water Day in PNG - Safe Water for Health
- Call for EOIs - Pacific IWRM Post Grad Training
- Pacific IWRM on Google Earth

### KEY DOCUMENTS AND RESOURCES

- UNDP and UNEP Project Documents
- National IWRM Diagnostic Reports
- National IWRM Hotspot Analyses
- GEF Pacific IWRM on Google Earth
- Inception Report for Pacific IWRM

## GEF PACIFIC IWRM PROJECT

### Welcome to Pacific-IWRM.org

Welcome to Pacific-IWRM.org. The launch of this website was timed to coincide with the 5th GEF International Waters Conference. More information about the GEF Pacific IWRM Project and the purpose of this website can be found [here](#).

A 10 minute introductory video highlighting the suite of IWRM demonstration projects being developed in the 14 participating countries can be viewed below. You can also explore the project on Google Earth or on our [Google Map](#).

I thank you for visiting Pacific-IWRM.org and I look forward to working with you in implementing this significant regional project, and building this website as an information resource on IWRM and Water Use Efficiency in the Small Island Developing States of the Pacific.

Marc Wilson, Regional Project Manager

### Clean Water for a Healthy Samoa

Samoa's theme for World Water Day (WWD) 2010 was "Clean Water for a Healthy Samoa". The day was an ideal opportunity for the Samoa Integrated Water Resources Management (IWRM) project to raise awareness and build capacity around IWRM concepts.

Government officials and stakeholders from different sectors were invited to the opening ceremony and Year 12 science students from colleges around Upolu and Savaii were invited to take part in planned awareness and capacity building activities. Buses displaying the IWRM project signs were used to pick up students early that morning from as far as the Muifanua Wharf on the eastern side of Upolu Island.

[Read more...](#)

[Inception Workshop for the GEF IWRM National Demonstration Project in the Sarakata Catchment - Santo Island, Vanuatu](#)



## IWRM SUPER 14S COMPETITION



## EXPRESSIONS OF INTEREST



## SUPER 14S UPCOMING GAMES

Round 14

HOME	AWAY
Blues	Chiefs
Waratahs	Hurricanes
Sharks	Force
Crusaders	Brumbies
Reds	Highlanders
Cheetahs	Lions
Stormers	Bulls

VISIT PACIFICWATER.ORG

Home ■ Super 14 Tipping Comp



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### IWRM 14S SUMMARY

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- [IWRM 14s Summary](#)
- [IWRM 14s Ladder](#)
- [Super 14s Rankings](#)
- [IWRM 14s Tips Page](#)

### IWRM Pacific Super 14s

## Pacific IWRM Super 14s Tipping Competition 2010

You must be logged in to place your tips. If you are logged in, you'll see a "IWRM 14s Tips Page" link on the top right of page. Click that to place your tips. If you don't see that, log in using the "Log into this website" form on the home page. If you are a new player - "[Sign Up Here](#)". Important Links: [IWRM Tipping Competition Ladder](#), [Super 14s Rankings](#), and [Place Your Tips](#). The following is a summary of the last round.

### Pacific IWRM



**Equitable Use of Water**

Current Round	Total Rounds	Start	End
14	14	2010-02-12	2010-05-15

### Last Round Summary

Last Round Won By	Last Round	Total	Comment
Mohinish	14	92	
Bryan Star	14	90	

### My Score Summary

Season	Rank	Score
IWRM Pacific Super 14s	6 / 165	118



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## IWRM 14S LADDER

IWRM 14s Summary

**IWRM 14s Ladder**

Super 14s Rankings

Round:

IWRM Pacific Super 14s Ladder at Round 13

Rank	User	Score	Total Score	Comment
1	Tasleem	10	124	
2	Suluimalo Penaia	12	124	up
3	Tyrone Debye	10	122	↓
4	Mala Finau	8	120	↓
5	Chris Paterson	10	118	
6	David Duncan	10	118	Hi Seth, Love Papa
7	Filimone Lapao'o	10	118	Good Luck to me :)
8	Unaisi Bakani	10	116	up
9	jonhetu	8	116	↓
10	Tiy Chung	8	114	
11	Eti Malolo	10	112	go sam up
12	Seth	12	112	up
13	Lynna Thomas	8	112	Send some rain our way! ↓
14	Alex Sumor	10	112	up
15	Johan Berkhout	10	112	up
16	Verenaisi Bakani	8	112	↓
17	Fiasoso Siaoisi	8	112	↓
18	Chris O'Brien	10	110	↓
19	Subhashni	10	110	↓
20	Marly Fredrick	12	110	up
21	Estrellita Fulivai Lakai	10	110	up