



*SOPAC*



Second Regional Steering Committee Meeting,  
Palau, 19<sup>th</sup> – 23<sup>rd</sup> July 2010

# GEF Pacific IWRM Project Status Report





# Meeting Objectives

- Remind PIC Representatives of the project's goal and outcomes, the role and accountabilities of the participants in the Project and Project Governance
- Provide and update on progress to the Regional Steering Committee (RSC) for both the GEF and EU Pacific IWRM Projects.
- Present and seek RSC approval for the GEF Project's 2010/11 Regional Components Workplan and Budget
- Update RSC on the GEF Demonstration Project Implementation Progress



# Meeting Objectives

- Decide on the priority Demonstration Science and Technical Needs
- RSC to share its community engagement experiences both successful and not so successful and to reach agreement on priority future directions
- Establish Regional Technical Advisory Group to review and agree on Regional and National IWRM Indicators
- Agree on methodology and implementation of co-financing monitoring and the how this relates to mainstreaming.



# Meeting Objectives

- Improving integration and understanding of Partner's water related activities
- Reviewing and consolidating lessons learnt todate at National and Regional levels
- Updating RSC on GEF and EU Pacific IWRM Capacity building activities
- Defining and assessing the scope for climate variability and change interventions within the demonstration projects.



# Meeting Objectives

- Reviewing HYCOS Achievements, discussion and agreement on follow-up required by PICs.
- Provide an opportunity at both formal and informal level for a genuine sharing of experience and strengthening established bridges between PICs, Demonstration Projects and Partners
- Enjoy the unique quality and splendour of the Palauan Environment and the wonderful hospitality and friendship of the Palauans



# Project Detail

- 💧 Funding: Global Environment Facility (GEF)
- 💧 C1 UNDP: \$6,055,891
- 💧 C2,C3,C4 UNEP: \$2,127,755
- Includes SOPAC Fee of: \$53,194
- 💧 UNDP Agency Fee: \$727,354
- 💧 UNEP Agency Fee: \$247,460
- 💧 Project GEF Fund: \$10,723,452  
(includes PDF A & B)
- 💧 Project Cost \$100,303,437  
(includes co-financing)
- 💧 Implementing Agencies: UNDP and UNEP
- 💧 Executing Agencies: SOPAC



# Project Progress

- Project formally commenced upon endorsement by the GEF Chief Executive Officer on 3 December 2008.
- The GEF Pacific IWRM Project will run for five years to 2013
- It compliments the EU IWRM Planning Project by providing on-ground demonstrations of IWRM in practice.



# PROJECT ENDORSEMENT AND LEGAL ARRANGEMENTS

- **GEF**
  - Chief Executive Officer Endorsement on 3 December 2008
- **UNDP**
  - National Demonstration Project Component 1
  - Project Document signed on 16th February 2009
  - First Tranche of Funds Received 30th March 2009
- **UNEP**
  - Regional Components 2 - 4
  - Project Cooperation Agreement signed on 16th May 2009
  - First Tranche of Funds Received 6th July 2009






# Project Objective

*To improve water resource and wastewater management and water use efficiency in Pacific Island Countries in order to balance overuse and conflicting uses of scarce freshwater resources through policy and legislative reform and implementation of applicable and effective Integrated Water Resource Management (IWRM) and Water Use Efficiency (WUE) plans*



# Component 1: Demonstration, Capture, and Transfer of Best Practices

## Objective:

- Practical demonstrations of IWRM and WUE focused on removing barriers to implementation at the community/local level and targeted towards national and regional level learning and application 



# Component 1: Demonstration, Capture, and Transfer of Best Practices

- **Outcomes:**
- Lessons learned from demonstrations of IWRM and water use efficiency approaches
- Replication and mainstreaming into existing cross-sectoral local, national and regional approaches to water management



# Demonstration Projects

## 1. Watershed Management

### **Federated States of Micronesia**

- **Ridge to Reef: Protecting Water Quality from Source to Sea in the FSM**

### **Palau**

- **Ngerikiil Watershed Restoration for the Improvement of Water Quality**

### **Papua New Guinea**

- **Rehabilitation, Management and Monitoring of Laloki River system**

### **Samoa**

- **Rehabilitation and Sustainable Management of Apia Catchment**

### **Vanuatu**

- **Sustainable Management of Sarakata Watershed**



# Demonstration Projects

## 2. Wastewater Management & Sanitation

### Marshall Islands

- **Integrated Water Management and Development Plan for Laura Groundwater Lens, Majuro Atoll**

### Nauru

- **Enhancing water security for Nauru through better water management and reduced contamination of groundwater**

### Tuvalu

- **Integrated Sustainable Wastewater Management (Ecosan) for Tuvalu**



# Demonstration Projects

## 3. Water Resources Assessment & Protection

### **Cooks Islands**

- **Integrated freshwater and coastal management on Rarotonga**

### **Fiji Islands**

- **Environmental and Socio-Economic Protection in Fiji: Integrated Flood Risk Management in the Nadi River Basin**

### **Niue**

- **Using Integrated Land Use, Water Supply and Wastewater Management as a Protection Model for Alofi Town Groundwater Supply and Nearshore Reef**



# Demonstration Projects

## 4. Water Use Efficiency & Water Safety

### **Solomon Islands**

- **Managing Honiara City Water Supply and Reducing Pollution through IWRM Approaches**

### **Tonga**

- **Improvement and Sustainable Management of Nieafu Aquifer Groundwater Resources in Vava'u Islands**



# GEF Pacific IWRM Video

- [GEF\\_Pacific\\_IWRM\\_Project\\_-\\_Google\\_Earth\\_Video.wmv](#)





# C2: IWRM and WUE Regional Indicator Framework

## **Objective:**

- IWRM and environmental stress indicators developed and monitored through national and regional M&E systems to improve IWRM and WUE planning and programming and provide national and global environmental benefits

## **Outcome:**

- National and Regional adoption of IWRM and WUE indicator framework based on improved data collection and indicator feedback and action for improved national and regional sustainable development using water as the entry point



## **C3: Policy, Legislative and Institutional Reform for IWRM and WUE**

### **Objective:**

- Supporting countries to develop national IWRM policies and water efficiency strategies, endorsed by both government and civil society stakeholders, and integrated into national sustainable development strategies

### **Outcome:**

- Institutional change and realignment to enact National IWRM plans and WUE strategies, including appropriate financing mechanisms identified and necessary political and legal commitments made to endorse IWRM policies and plans to accelerate Pacific Regional Action Plan actions



## **C4:Regional and National Capacity Building and Sustainability Programme**

### **Objective:**

- Sustainable IWRM and WUE capacity development, and global SIDS learning and knowledge exchange approaches in place

### **Outcome:**

- Improved institutional and community capacity in IWRM at national and regional levels



# PROJECT FUNDING

	GEF Final		GEF Approved Draft	
PDF A	\$ 25,000		PDF A	\$ 25,000
PDF B	\$ 697,950		PDF B	\$ 697,950
Pacific IWRM	\$ 9,025,688		Pacific IWRM	\$ 10,700,000
UNDP Agency Fee	\$ 727,354		UNDP Agency Fee	\$ 747,715
UNEP Agency Fee	\$ 247,460		UNEP Agency Fee	\$ 394,580
<b>Total</b>	<b>\$ 10,723,452</b>		<b>Total</b>	<b>\$ 12,565,245</b>
Component 1	\$ 6,055,891		Component 1	\$ 6,300,000
Component 2	\$ 800,463		Component 2	\$ 876,560
Component 3			Component 3	\$ 347,000
Component 4	\$ 1,327,292		Component 4	\$ 1,005,440
			Component 5	\$ 1,101,000
<b>Component Totals</b>	<b>\$ 8,183,646</b>			<b>\$ 9,630,000</b>



# Communiqué of Concern

- **From the Regional Steering Committee of the Global Environment Facility funded project entitled:**
  - *“Implementing Sustainable Water Resources and Wastewater Management in Pacific Island Countries”*
- **Concerns of the Committee focused on:**
  - the affects of the budget cut on the ability of the project to deliver much needed on-the-ground technical support and
  - Resources to facilitate the effective exchange of information and examples of best practice between and amongst countries.



# UNDP Funds Dispersed

<b>Quarter 3 2009</b>	<b>\$</b>	<b>132,558</b>
<b>Quarter 4 2009</b>	<b>\$</b>	<b>263,794</b>
<b>Quarter 1 2010</b>	<b>\$</b>	<b>399,896</b>
<b>Quarter 2 2010</b>	<b>\$</b>	<b>247,538</b>
	<b>\$</b>	<b>1,043,786</b>



# Funds Received and UNDP Disbursements by SOPAC to date

## Funds Acquital and Replenishment

	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12
Q3 2009	Purple	Blue	Green	Green	Green	Blue						
Q4 2009	Purple	Purple	Blue	Green	Green	Green	Green					
Q1 2010	Purple	Purple	Blue	Blue	Green	Green	Green	Green	Green			



Key

PIC



SOPAC



UNDP





# Demonstration Project Milestones

	Number		
	Units	Completed	%
Project Managers Appointed	13	13	100
Steering Committee Formed and Meeting	13	13	100
Project Scope Reviewed	13	13	100
Logframes Revised, Rescheduled, Costed and	13	13	100
Stakeholder Framework Completed	13	13	100





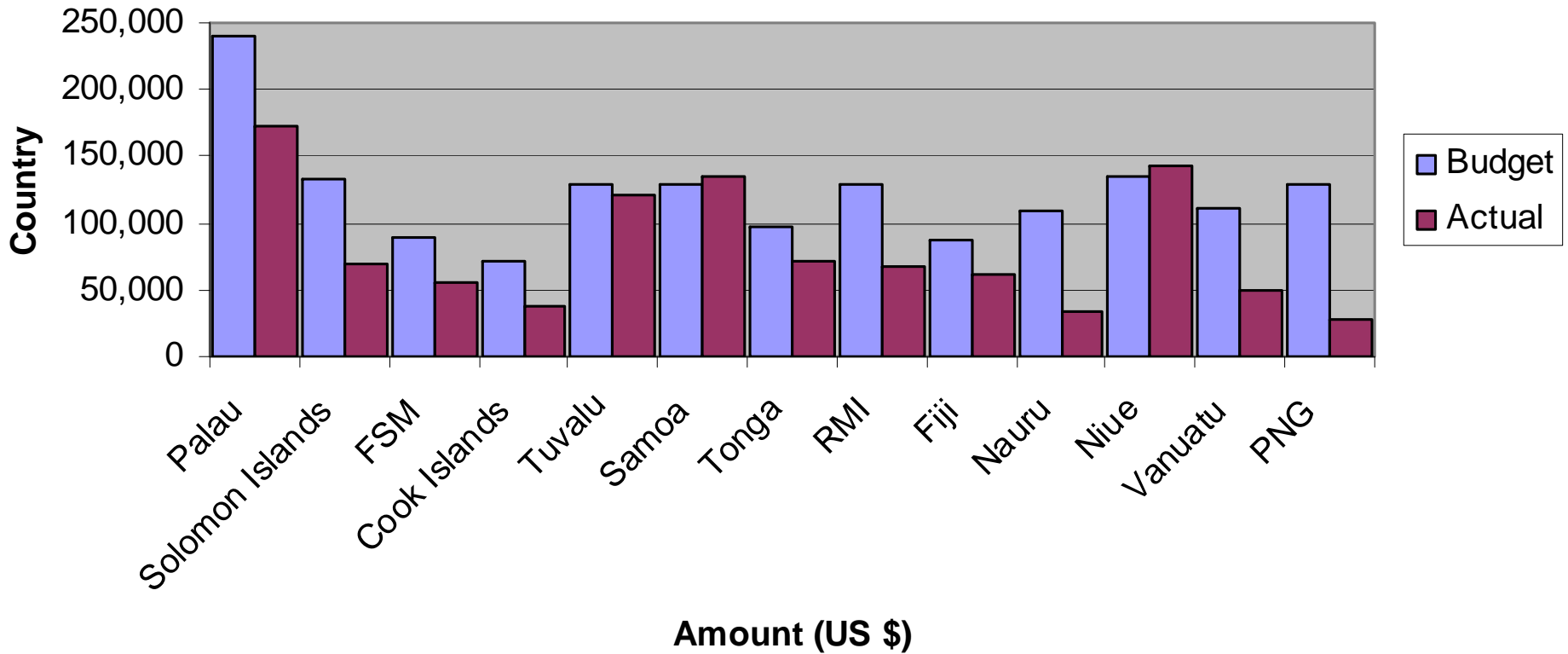
# Demo Project Reporting

	Q3 2009		Q4 2009		Q1 2010		Q2 2010	
	<8d	8 - 15d	<8d	8 - 15d	<8d	8 - 15d	<8d	8 - 15d
<b>PNG</b>				1		1	1	
<b>Solomons</b>		1	1		1		1	
<b>Vanuatu</b>		1		1		1		1
<b>Fiji</b>	1		1	1	1		1	
<b>Cooks</b>	1			1		1		1
<b>Tonga</b>	1		1		1		1	
<b>Niue</b>	1		1		1		1	
<b>Samoa</b>	1		1		1		1	
<b>Tuvalu</b>	1		1		1		1	
<b>Nauru</b>		1		1		1		1
<b>RMI</b>	1		1			1	1	
<b>FSM</b>	1		1		1		1	
<b>Palau</b>	1		1		1		1	
<b>Total</b>	9	3	9	5	8	5	10	3
<b>%</b>	<b>75%</b>	<b>25%</b>	<b>69%</b>	<b>38%</b>	<b>62%</b>	<b>38%</b>	<b>77%</b>	<b>23%</b>



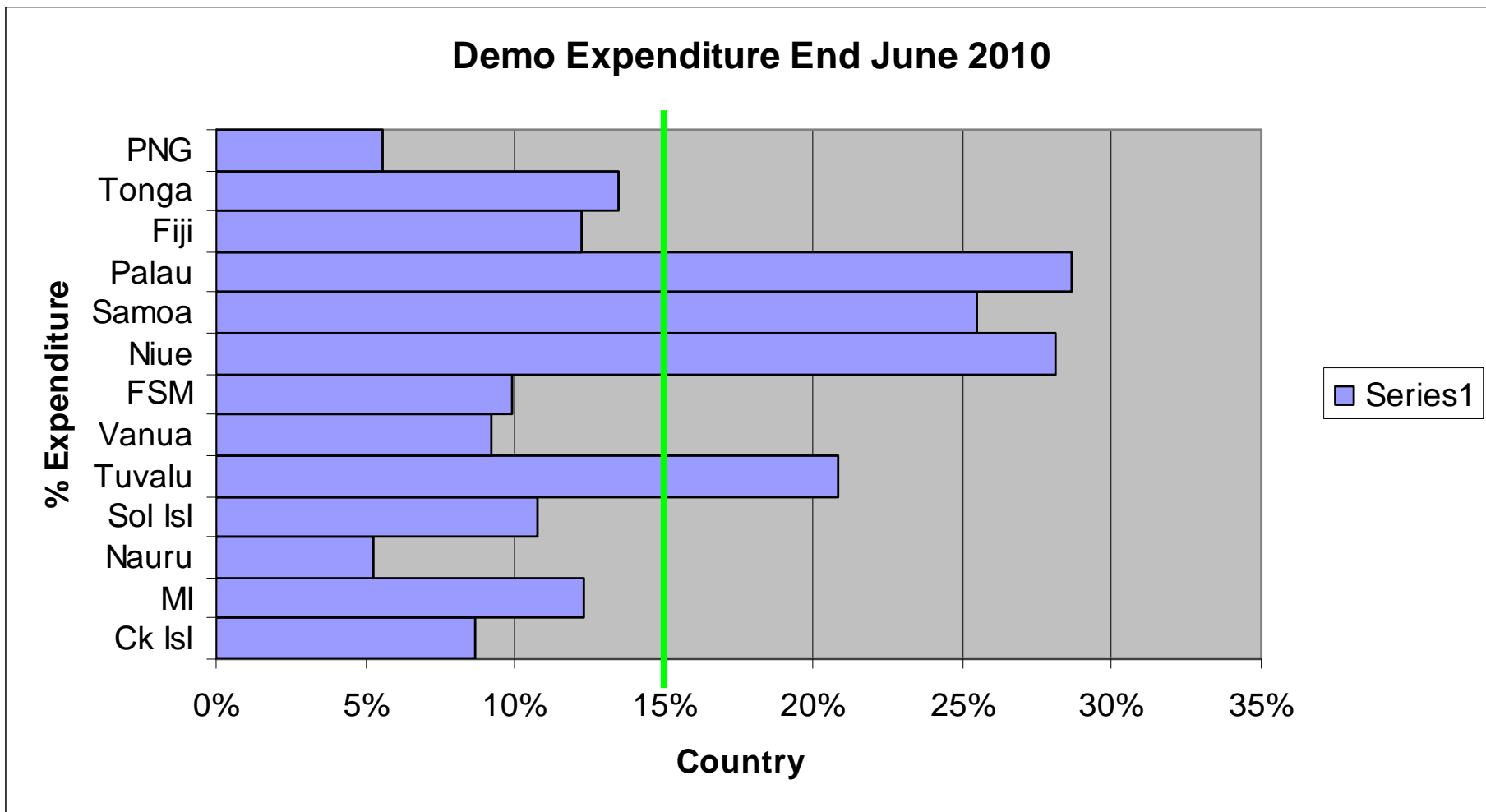
# Budget Variance

## Budget Variance RSC 1 to RSC 2





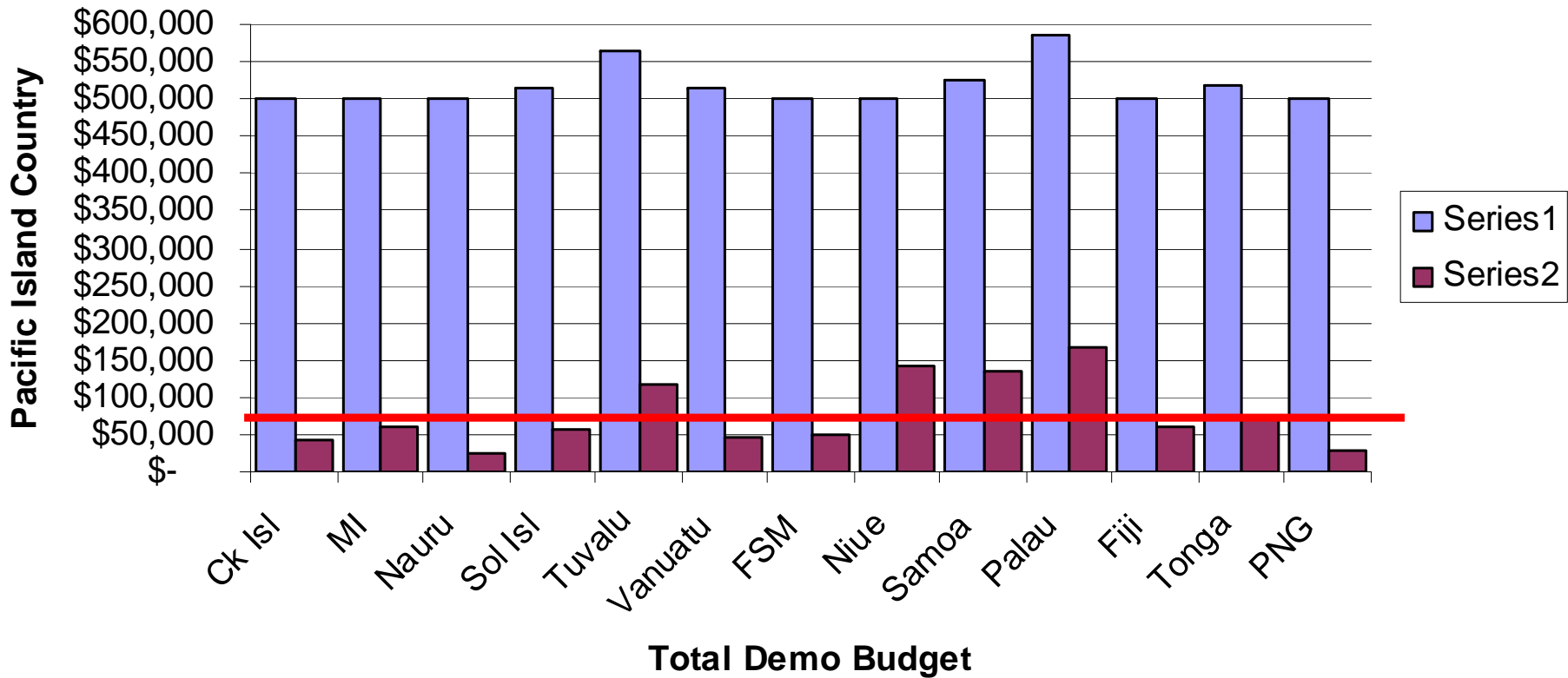
# Demo Expenditure at end June 2010





# Demo Expenditure at end June 2010

## Demo Project Proportion Spent as at end June 2100





# Funds Received and UNEP Disbursements by SOPAC to date

Financial Status	
1St Tranche 8th July 2009	\$ 250,000
Acquital to end December 2009 (18 02 2010)	\$ 336,742
Q1 2010 funds received 19th May 2010	\$ 207,729
Acquital to end June 2010 (16 07 2010)	\$ 219,822
Cummulative Cash Advance to End June 2010	\$ 457,729
Cummulative exepnditure to End June 2010	\$ 556,564
Cash Position at end June 2010	<b>-\$ 98,835</b>
Cash Advance Request Q3	\$ 174,750



# A Question That Needs RSC Consideration

- *What should the Executing and Implementing Agencies do regarding Demonstration Projects that are performing badly*
- *Should RSC establish some expenditure benchmark ranges for RSC 3 and what actions should be considered if these are not met?*
- *Should project funds be reduced and reallocated?*
- *Should project scope be reduced and funding reduced accordingly and reallocated?*
- *Refer Paper ???*



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

- A GEF/EU Cofunded Mainstreaming and Indicator Advisor (MAIN) was appointed in December 2009.
- Demonstration Project logframes reviewed SMART indicators developed.
- Development of draft regional monitoring and evaluation framework for IWM in the Pacific, including indicator development, data analysis and consultation with country representatives
- Presentation of monitoring and evaluation framework options at SOPAC STAR Session in Vanuatu and consultation with country representatives on the framework



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

- Participated in UNEP Nairobi workshop with consultation of indicator and M&E framework with Caribbean and African regional representatives and discussion of training options for catchment to coast water management
- Adapted UNEP Fresh Water Vulnerability Index methodology to Pacific region for atolls and island river systems, with a draft to be presented at the SPREP Nadi workshop on environmental impact assessment (15th – 19th February 2010)
- Establish RTAG to Review Appropriateness of Project Indicators and make Recommendations to RSC on Regional and National IWRM Indicators





## **C3: Policy, Legislative and Institutional Reform for IWRM and WUE**

- EU Pacific IWRM Planning Project Status Report to Follow



## **C4:Regional and National Capacity Building and Sustainability Programme**

- Launch of the GEF Pacific-IWRM project website at IWC 5 Cairns 2009 and was voted as the most outstanding GEF International Waters Project Website GEF/IWC5, Australia, 2009.
- As a spin off from the IWRM resource centre Niue and FSM developed and launched IWRM websites
- Work is ongoing on compiling the resource base for SIDS IWRM (publications and reports for IWRM) as part of the IWRM Resource Centre.
- Sub-Regional North Pacific Training for RMI, Palau and FSM, July 2009.



## **C4:Regional and National Capacity Building and Sustainability Programme**

- Input to Global guidelines for SIDS IWRM Plans including the Pacific (October 2009)
- Reporting format to capture lessons learnt has been developed and deployed in the 13 participating demo countries.
- Lessons learnt collected by country for Q4'09, Q1'10 and Q2'10.
- Contribution of IWRM articles focusing on case studies from around the region to the Pacific Partnership newsletter



## **C4:Regional and National Capacity Building and Sustainability Programme**

- A strategy for Capacity Development for the implementation of IWRM in Pacific SIDS
- Establishment of the Pacific Post Graduate Certificate in IWRM which starts next week.



# IWRM Awareness Material

<b>1</b>	<b>Pamphlet</b>	<b>Planning For Integrated Management of Water Resources In The Pacific</b>	<b>Pacific IWRM</b>
<b>2</b>	<b>Poster</b>	<b>Integrated Water Resources Management- Mobilising Partnerships</b>	<b>Pacific IWRM</b>
<b>3</b>	<b>Poster</b>	<b>Integrated Water Resources Management Planning Programme</b>	<b>Pacific IWRM</b>
<b>5</b>	<b>Video</b>	<b>Implementing Sustainable Water Resources &amp; Wastewater Management in Pacific Island Countries</b>	<b>GEF Pacific IWRM</b>
<b>6</b>	<b>Poster</b>	<b>Integrated Water Resources Management – In Theory</b>	<b>Pacific IWRM</b>
<b>7</b>	<b>Poster</b>	<b>Integrated Water Resources Management – In Practice.</b>	<b>Pacific IWRM</b>



# Thankyou



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