



# IMPLEMENTATION PROGRESS (IP) FOR [PALAU]

## 2009- JUNE 2012

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PALARIS – National GIS Office  
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**SPREP**  
Secretariat of the Pacific Regional  
Environment Programme



**Australian  
AID**

*With support from UNITAR C3D+ Program*



# Outcome I: Mainstreaming

- Palau Master Development Plan
- Climate Change & Health (WHO)
- Palau Sustainable Land Management Policy
- Palau Water & Sanitation Policy
- Belau Watershed Alliance 5yr Strategic Action Plan
- Protected Areas Network/Micronesia Challenge
- Palau National Disaster Risk Management Plan
- EU-GCCA Projects
- Palau Tourism Action Plan/GIZ Tourism & CC Project





# Outcome I: Mainstreaming...

ACTIONS	RESULTS
SLM Policy Development	SLM Policy drafted/reviewed (2011) endorsed (2012)
Water Policy Development	Water Policy drafted/reviewed/endorsed (2012)
Environment Sector Coordination	Informal consortium of environment partners (community engagement)
Establishment of National Taro Festival	1 <sup>st</sup> Annual Taro Festival (July 2011) 2 <sup>nd</sup> Annual Taro Festival – Oct 2012
PACC nation-wide GIS Farm Survey	Baseline data available for state land use planning & 2015 census



**Palau PACC Project Farm Survey**

**Data by State**

<b>State</b>	<b>Sers</b>	<b>size (Sq M)</b>	<b>Mesei</b>	<b>size (Sq M)</b>	<b>Aqua-culture</b>	<b>size (Sq M)</b>	<b>Clam</b>	<b>size (Sq M)</b>	<b>Pigs</b>	<b>size (Sq M)</b>
1 Ngardmau	21	34,394.38	39	32,323.27			1	17.50		
2 Airai	115	402,785.85	47	83,580.89	3	22,967.53	9	4,633.86	14	1,435.99
3 Ngatpang	36	62,860.18	6	7,837.71	3	117,205.57		25,325.62	5	8,724.00
4 Ngiwal	10	12,813.81	25	24,181.66			5	3,455.46	1	77,695.31
5 Melekeok	34	160,791.72	52	49,701.13	2	588.48	1	14.78	1	129.71
6 Koror	71	238,639.42	102	141,223.08			12	25,293.57	6	904.35
7 Ngchesar	32	185,145.82	34	73,495.29			1	20.50	3	125.02
8 Ngaraard	9	55,692.65	78	37,099.93			2	100.80	4	285.39
9 Ngarchelong	31	53,231.96	64	25,027.83			2	215.50	2	394.20
10 Kayangel	2	573.78	10	29,462.04					5	210.35
11 Angaur	5	8,690.27	1	2,042.73	1				7	577.71
12 Peleliu	24	23,956.04	62	94,523.99	4	90,655.90				
13 Ngaremlengui	70	148,482.35	27	18,843.83	1	2,089.84	1	1,672.36	4	485.78
14 Aimeliik	63	400,156.29	20	26,521.29					5	13,027.08
Southwest	4	1,900.06	8	115,309.35					9	1,459.71
<b>TOTAL</b>	<b>527</b>	<b>1,790,094.58</b>	<b>575</b>	<b>761,174.02</b>	<b>14</b>	<b>233,507.32</b>	<b>34</b>	<b>60,749.95</b>	<b>66</b>	<b>105,454.60</b>

<b>State</b>	<b>Chicken</b>	<b>size (Sq M)</b>	<b>Horses</b>	<b>size (Sq M)</b>	<b>Goats</b>	<b>size (Sq M)</b>	<b>Duck</b>	<b>size (Sq M)</b>	<b>Cow</b>	<b>size (Sq M)</b>
1 Ngardmau		2,387.49				97.16				10,285.61
2 Airai					1					
3 Ngatpang										
4 Ngiwal										
5 Melekeok							1	321.55		
6 Koror										
7 Ngchesar	1	3,585.13	1	14,982.47	1	14,982.47	1	3,585.13		
8 Ngaraard										
9 Ngarchelong										
10 Kayangel										
11 Angaur										
12 Peleliu	1	4,326.21								
13 Ngaremlengui	1	88.55			1	273.25				
14 Aimeliik					1					
Southwest										
<b>TOTAL</b>	<b>3</b>	<b>10,387.38</b>	<b>1</b>	<b>14,982.47</b>	<b>4</b>	<b>15,352.88</b>	<b>2</b>	<b>3,906.68</b>		<b>10,285.61</b>

**Number of farms by category  
total size of farms per state**



# Outcome 2: Demonstration Measures

## Food Technology & Agriculture





# Outcome 2: Demonstration Measures...

ACTIONS	RESULTS
<ul style="list-style-type: none"><li><input type="checkbox"/> Research &amp; Development<ul style="list-style-type: none"><li>• 50 taro accessions grown in pots</li><li>• demonstration of taro tissue culture</li><li>• taste test and see the corms of 37 varieties of taro.</li><li>• A total of 2,512 taro planting materials of different varieties of taro were distributed to the participants</li></ul></li></ul>	<p>Food Technology training/courses</p> <p>63 participants associated with Taro Festival</p> <p>3 additional trainings/course given to state representatives</p> <p>Community college training/courses integrated into curriculum</p>
<ul style="list-style-type: none"><li><input type="checkbox"/> Socioeconomic Assessment</li></ul>	Report completed June 2012
<ul style="list-style-type: none"><li><input type="checkbox"/> Nation-wide GIS Farm survey</li></ul>	Completed January 2012



# Outcome 3: KM, Awareness, Communications





# Outcome 3: KM, Awareness, Communications...

ACTIONS	RESULTS
Collaboration to establish Annual National Taro Festival	Featured cook-off w/chefs of hotels and restaurants w/their recipes of taro  Presentation on Taro economics  Healthy Habits Junior Summer Workshop (July 2012)
Dike construction	Young males in Project site community trained to build dike
PACC GIS Farm Survey	Available to the public & partners





# Project Management

## Re-organization of Palau PACC

- Build capacity of new coordinator
- Strengthen coordination between partners
- Strengthen relations with community at pilot site





# Summary of success factors

- In-country capacity available
- Inter-agency collaboration (Palau PACC Core Group)
  - Bureau of Public Health
  - Bureau of Marine Resources
  - Bureau of Agriculture
  - Palau Community College-Cooperative Research Extension
  - Palau Community Action Agency (NGO)
  - Environmental Quality Protection Board
  - PALARIS (National GIS Office)
- Nation-wide SEA & GIS Farm Survey
  - Inter-agency training
  - Community-based trainings





# Summary of challenges

Problems/issues	Solutions & Way Forward
Lack of coordination	Reorganization of coordination arrangements
Funding disbursements	MOUs and revision of workplans
Financial reporting	Working with MOF & Core Group
Quarterly reporting (results-based)	New scientific reporting template Coordinated reporting process Clear guidelines
Community relations/communication	Meeting with community next month Formal process to be established (timeline & outputs)





# FURTHER CAPACITY AND TECHNICAL ASSISTANCE NEEDED

- Financial Reporting
- Aquaculture & CC specialist
  - Mangrove crabs
  - Clams





# Plans & Actions: 2012-2014

- Community Meeting w/Pilot Site
- Revise & implement communications strategy
- Identified Adaptation Measures demonstrations
- P3DM – mapping exercise with pilot site & other states
- Agri/Aquaculture Adaptation Measures Manual
- Development of Palau Food Security Policy
- Up-scaling to begin in 2013
- Collaboration in development of Palau Climate Change Policy





# THANK YOU MESULANG!!

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