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## 1. Mission Statement

**Vision:** “Tania Maium n Te Manguroro” or Green and Security

**Mission Statement:** To ensure Kiribati is fully participating along with countries both regionally and internationally in combating detrimental effects of climate change affecting food and water security, biodiversity, and waste management by engaging people in agricultural, environment, and land management activities that are most appropriate.

## 2. KDP Strategies and Key Activities

All KDP strategies and key activities are all in Template 1 of MELAD Operational Plan (MOP) that covers the period 2009-2011. Refer to Annex 1 of this document.

## 3. Authority and Responsibility

MELAD has a list of documents forming the basis of authority and responsibility to perform its functions as a Ministry. The document includes the followings:

- Environment Act 1999 as amended in 2007. In the last Parliament session, MELAD is asked to do more on the implementation and enforcement of this Act.
- Wildlife Ordinance 1977. A concept paper with a draft proposal has been discussed in Cabinet and now await the AG’s Office to decide whether to form part of the existing Environment Act 1999 or to make it as a separate Act.
- PIPA regulation 2008: A regulation under the Environment Act 1999, that provides authority for the protection of the Phoenix Islands. Trust Fund Bill 2008 has gone over its first reading and its purpose is for the management and operationalisation of the Fund.

- Quarantine Ordinance revised Edition 1977 Chapter 43 for Animal. This ordinance considers to a bit outdated and therefore do require more revisions or a move towards a formulation of a Bill for consideration.
- Quarantine Ordinance revised Edition 1998 Chapter 73 for Plants. Same as its sister ordinance mentioned above.
- Native Lands Ordinance 1977 Cap 61: Considers to be outdated and needs more revisions or a move towards creation of a bill
- Land Planning Ordinance 1977 Cap.48
- Foreshore and Land Reclamation 1977 35
- State Lands Act 2001: This has been considered to be out of date and therefore needs to be repealed to a State Lands Act 2005. A concept paper and a draft bill have been discussed in Cabinet and now awaits the AG's advice for the proposal.
- Rent Review Ordinance 1977 Cap. 90
- Native Neglected Lands Ordinance 1977 Cap. 62
- Non-Native 1977 Cap. 63
- State Acquisition of Lands 1979 Cap.95b
- Squatters Act 2005

In general, most of the above authorities need to be implemented and enforced as well as to amend or to revise them to address the current and future foreseen problems.

#### 4. Government Resources assigned to Ministry

MELAD is given a total operational budget of \$2,733,389 which demonstrates an increase of 1.5% over the previous year's allocation. The total number of 190 employees remains the same as last year. Refer to Table 1 for a more detailed breakdown.

*Table 1: Staffing and budget breakdown by division 2009.*

Name of a division	No. of staff	Recurrent Budget
HQ	16	581,939
Account Section	5	
Agriculture Division	79	1,070,263
Account Section	1	
Kiritimati Branch	12	
Environment Division	14	407,110
Wildlife Unit - Kiritimati	9	

Lands Management Division	44	675,124
Kiritimati Branch	6	
Supernumerary post	3	
<b>Total</b>	<b>190</b>	<b>\$2,733,389</b>

In regard to the management and control of physical assets for the Ministry, there seemed to be little attention on Assets Management and control. Annexes 5-8 provide details of the assets for each respective division.

## 5. Organisational and Management

Minister remains as political head of the Ministry who provides guidance and directions in accordance with the Government of the Day on policies and decisions. Secretary on the other hand is the head of the Ministry who provides advices and support to the Minister responsible as well as to provide overall directions and guidance from time to time to all Directors who will in turn assist on technical and professional areas of their own specialities

It becomes a policy to conduct a Senior Management Meeting (SMM) on a monthly basis as a means of controlling and monitoring the progress of all Plan of Actions from time to time in particular for the followings: Ministry's Operational Plan (MOP), Budget, Human Resource Development Plans, etc.

## 6. Public Enterprises under Ministry's supervision

There are 2 projects that are likely to operate as public enterprises namely: 1. Phoenix Island Protected Area (PIPA) and 2. Fruit Processing Plant (FPP) at Temaiku. Each one of these two has its own Steering Committee made up of key stakeholders.

PIPA has its draft Management Plan and in the last Parliament session its Trust Fund Bill was in its first reading stage.

For FPP, key stakeholders workshop was conducted late 2008 for the purpose of developing a draft business plan. The Consultant still has not yet submitted the first draft for consideration and comment.

## **7. Proposed New Activities**

New activities will include the followings:

- Enforcement of key areas in the implementation of the Environment Act 1999 as amended in 2007
- Passing of the PIPA Trust Fund and the operationalisation of the Fund.
- Implementation of National Strategies on Solid Waste Management, National Cleaning Up Policy, Food Crisis programmes, Eviction Plan of Action, E-Waste Management, Health Waste Management, etc
- Commercialisation of the Fruit Processing Plant
- Revision of existing ordinances.
- Commercialisation of the organic waste.

## **8. TEMPLATE 1 for all MELAD divisions**

Annexes 1-4 are all enclosed in respect of the above.

**Annex 1: Template 1 for Headquarter**

**Period:** 2009 - 20011

**Program (Section)** Administration and Policy Development

**Responsible Officer:**

<b>Ministry:</b> MELAD	<b>Budget Allocation(1):</b> \$581,939	<b>Balance:</b>
<b>Programme:</b> HQ	<b>Supplementary approved (2):</b>	<b>Revenue Received:</b>
<b>Period covered:</b>	<b>Virement Approved (3):</b>	<b>Source:</b>
	<b>Revised Budget</b>	<b>Amount:</b>
	<b>Actual Amount Spent:</b>	

<b>KPA Issues Strategies</b> <b>1</b>	<b>Activities</b> <b>2</b>	<b>Cost Estimate</b> <b>3</b>	<b>Actual Amount Spent</b> <b>4</b>	<b>Targets</b> <b>5</b>	<b>Progress</b> <b>6</b>	<b>FS</b> <b>7</b>	<b>RO</b> <b>8</b>
	Providing Administrative and Management Services to all MELAD Divisions						
All KPA Issues and Strategies of Environment, Lands and Agricultural Development	1. Policy Review and Development	Entertainment : \$100 x 12 meetings = \$1,200		Monthly SMMs			Sec and all
				No. of reviewed proposals for consideration by Cabinet: Lands Environment Agriculture			Sec/AS DS/AS SAS/AS
				No. of new proposals developed for			Sec/AS DS/SAS/AS

<b>KPA Issues Strategies</b> <b>1</b>	<b>Activities</b> <b>2</b>	<b>Cost Estimate</b> <b>3</b>	<b>Actual Amount Spent</b> <b>4</b>	<b>Targets</b> <b>5</b>	<b>Progress</b> <b>6</b>	<b>FS</b> <b>7</b>	<b>RO</b> <b>8</b>
				consideration by Cabinet: Lands Environment Agriculture			
	2. Budget Preparation and Monitoring			Preparation and coordination of Budget for all divisions to be ready prior due date			DS & All Output Managers
				Control and Monitoring to ensure spending is within budget allocation			DS & Output Managers (HoDs)
				Monthly Financial Reports			SA
				Quarterly Review of the Budget : Exenditure and Revenue			All
	3. MOP Preparation, Monitoring and review			To be completed before end of for use in 2009			DS/Output Managers (HoDs)
				End of 2008 MOP progress report completed and ready for submission 1 <sup>st</sup> Wk of 2009.			
				Completion of 1 <sup>st</sup> half 2009 MOP Progress Report ready for			DS/Output Managers (HoDs)

<b>KPA Issues Strategies</b> <b>1</b>	<b>Activities</b> <b>2</b>	<b>Cost Estimate</b> <b>3</b>	<b>Actual Amount Spent</b> <b>4</b>	<b>Targets</b> <b>5</b>	<b>Progress</b> <b>6</b>	<b>FS</b> <b>7</b>	<b>RO</b> <b>8</b>
				submission to NEPO (first wk of July 09)			
				Completion of 2 <sup>nd</sup> half 2009 MOP Progress Report			DS/Output Managers (HoDs)
	4. Review status of employees in line with HRD policies			To ensure all employees are either permanent or contracted by March 09			SAS & HoDs
	5. Review Divisional structure			Proper deployment of human resources to meet demand of work load.			Sec, & HoDs
				No. of new posts created.			
	6. - Develop Training plan embracing all divisional requirements			Training requirements are incorporated into PSO HRD national plan by March			SAS/HoDs
				No. of applications processed for consideration by PSO in May 09.			
	7. Personnel Emoluments	Personal Emolument : \$268,791		Creation of computerized emoluments of employees Monitoring of emoluments for all staff			AS, RS and SA
				Production of Staff Annual Report			All



<b>KPA Issues Strategies</b> <b>1</b>	<b>Activities</b> <b>2</b>	<b>Cost Estimate</b> <b>3</b>	<b>Actual Amount Spent</b> <b>4</b>	<b>Targets</b> <b>5</b>	<b>Progress</b> <b>6</b>	<b>FS</b> <b>7</b>	<b>RO</b> <b>8</b>
				2008 by end of Jan 09			
	8. Development Projects and Management			Preparation and Submission of Projects documents to secure funding in timely manner			SPO and HoDs
				Proper consultation with relevant stakeholders			Project Coordinators and Managers
				To implement, Monitor and Report progress			SPO, Project Coordinators and Managers
				No. of updated reconciled projects on a quarterly basis.			SPO/SA/HoDs
	8. Acquittal of Projects Accounts			No. of projects completed.			SPO, SA, and HoDs
				No. of actual reports			
	9. Management of Revenue			Compliance to Financial Regulations			
	10. Policy Advice and Implementation	\$313,041		Implementation of Policy in collaboration with all divisions and SoE under ministry's portfolio			
				Control and Monitoring to ensure spending is			

KPA Issues Strategies <b>1</b>	Activities <b>2</b>	Cost Estimate <b>3</b>	Actual Amount Spent <b>4</b>	Targets <b>5</b>	Progress <b>6</b>	FS <b>7</b>	RO <b>8</b>
				within budget allocation			
	12. Financial Reports			Provision of financial report on a monthly basis			
	13. Information Technology (IT) infrastructure			Upgrade current server to meet demand of users in the ministry			
	14. Review level of staff in line with ER			Recruitment in line with existing vacancies			
	Special Activities to support MELAD divisions to implement KPA strategies						

ANNEX 2: TEMPLATE 1: ECD MOP

for Period 2009 - 2011

Responsible **Officer** Head of Division: Tererei Abete Reema

Programme:	Budget Allocation(1): \$40,39	\$	Balance: \$
Period covered: Jan-Dec 2009	Supplementary approved: \$		Revenue Received:
	Virement Approved: \$		Source: ECD Recurrent
	Revised Budget	\$	Amount:
	Actual amount Spent:		

KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
1. Protection and replenishment of natural resources	1. Encourage replanting of both staple food crops and other native plants	1.1.1. Undertake replanting of native plants or medicinal and traditional plants on South Tarawa & Betio including Kiritimati Island	2,000		1.1.1.i. >50+ medicinal plants to be planted at the DNC Causeway Bairiki Side by end of 2009 – ongoing for 2010 - 2011		GoK GEF SPREP	Ag.BCO DDECD WO AWO (3) WA (5)
					1.1.1.ii. >5Different species of medicinal plants/trees planted annually, ongoing for 2010 - 2011			
					1.1.1.iii. Number of students and schools involved in the replanting programme –all primary schools on TUC & BTC visited by end of 2009; 2010 – JSS; 2011 – secondary & tertiary schools ongoing			
					1.1.1.iv. Number of EYC groups involved in the replanting programme -			

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					ongoing			
		1.1.2. Undertake replanting of mangroves on Tarawa and possible outer islands.	2,000		1.1.2.i. 10,000+ mangrove seedlings planted along Ananau Causeway and other sites in TUC & TUC. 2009: approx 3,000 seedlings; 2010: approx 3,000 2011: approx 4,000		GoK  KAP II  POWPA phase II	Ag.BCO DDECD WO AWO (3) WA
					1.1.2.ii. Mangrove replanting extended to outer islands if funds permit 2009: 5 outer islands to be covered 2010: 5 outer islands to be covered 2011: 5 outer islands to be covered			
	3. Ensure and maintain protection and conservation of agricultural and marine resources	1.3.1. Facilitate and undertake consultations with local communities for establishing conservation areas or community based Protected Areas (PA) to protect and manage their biodiversity resources	10,000		1.3.1.i. Consultations facilitated and undertaken at the village/island levels 2009: 5 outer islands to be covered 2010: 5 outer islands to be covered 2011: 5 outer islands to be covered		GoK  POWPA phase II	Ag.BCO DDECD WO AWO (3) WA (5)
					1.3.1.ii. Number of consultations undertaken in rural areas/urban areas 2009: 5 outer islands to be covered; 1 urban area (Kiritimati Island) 2010: 5 outer islands to be			

KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
					covered 2011: 5 outer islands to be covered			
					1.3.1.iii. Number of villages and outer islands visited and consulted 2009: 5 outer islands to be covered 2010: 5 outer islands to be covered 2011: 5 outer islands to be covered			
					1.3.1.iv. Potential conservation areas or community based Pas identified 2009: 3 potential community based Pas identified 2010: 3 potential community based Pas identified 2011: 3 potential community based Pas identified			
					1.3.1.v. Communities willing to establish community based PAs on a volunteer basis in close collaboration with Government identified 2009: 3 potential community based Pas identified 2010: 3 potential community based Pas			

KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
					identified 2011: 3 potential community based Pas identified			
		1.3.2. Undertake turtle tagging and monitoring on Tarawa & Kiritimati Island	7,000		1.3.2.i. Number of local counterparts and communities involved in the turtle tagging and monitoring programme in Tarawa & possible outer islands (only when funding permits)  2009: 3 local counterparts identified and involved in North Tarawa 2010: 2 local counterparts identified and involved in other outer islands 2011: as above		GoK  SPREP	Ag.BCO DDECD WO AWO (3) WA (5)
		1.3.3. Collect and periodically update turtle data based on turtle tagging and monitoring programme with key staff and local counterparts	2,000		1.3.3. Data on the status of turtle species existing in Kiribati collected and periodically updated on a weekly and monthly basis – ongoing for 2009 - 2011		GoK  SPREP	Ag.BCO DDECD WO AWO (3) WA (5)
					1.3.3.ii. Turtle breeding sites identified, inventoried and under consideration to declare them as protected areas - ongoing for 2009 - 2011			

KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
		1.3.4. Formalize the designation of the proposed Ramsar site in North Tarawa at national level	1,000		1.3.4.i. Cabinet paper drafted and submitted to formalize Nooto village for North Tarawa, as the proposed designated Ramsar site for Kiribati before end of February 2009		GoK Ramsar	Ag. BCO DDECD
					1.3.4.ii. The proposed Nooto village Ramsar site approved and endorsed at national and international levels before end of first quarter 2009; 2010 & 2011 targets subject to approval of first submission to Ramsar Secretariat			
		1.3.5. Made submissions on the endorsed proposed Ramsar site to the Ramsar Convention in order for Government of Kiribati to become a Party to the Ramsar Convention	500		1.3.5. Government of Kiribati become a Party to the Ramsar Convention - ongoing		GoK Ramsar	Ag. BCO DDECD
		1.3.6. Undertake public awareness and consultations on the biodiversity provisions of the Environment Act 1999 as amended			1.3.6.i. Types of awareness raising activities engaged in raising awareness on the biodiversity provisions of the Environment Act 1999 as amended  2009: 5 outer islands visited for awareness workshop 2010: 5 outer islands visited for awareness workshop 2011: 5 outer islands visited for awareness workshop		GoK Ramsar	Ag. BCO DDECD Ag. EAO Assistant EAO

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					1.3.6.ii. Number of consultations undertaken - as above			
					1.3.6.iii. Number of people and local communities visited and engaged in the consultations undertaken  2009: 10 people for each five islands visited 2010: 10 people for each five islands visited 2011: 10 people for each five islands visited			
	4. Develop and promote ecotourism	1.4.1. Maintain and beautify designated National Parks	15,000		1.4.1.i. Park regulation formalized and endorsed at national level before end of first quarter 2009		GoK	AgBCO DDECD
					1.4.1.ii. Park maintenance and beautification carried out, particularly the Bairiki-Betio DNC causeway park areas before the end of 2009			AgBCO DDECD
					1.4.iii. User pay system for the Bairiki-Betio DNC causeway park areas, established and operational for park maintenance and beautification purposes			AgBCO DDECD  Senior Account – MELAD
		1.4.3. Develop DNC causeway Park Business Plan			1.4.3. DNC causeway Park Business Plan developed and approved before the end of 2009			



KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
					2010: Implementation of the DNC causeway Park Business Plan 2011: ongoing			
		1.4.4. Collect revenue from the Bairiki-Betio DNC causeway park areas	500		1.4.2. >\$2,000.00 revenue collected by the end of 2009 – ongoing (subject to DNC causeway Park Business Plan to be developed)		GoK	AgBCO Park Wardens (2) DDECD Senior Account – MELAD
		1.4.3. Collect revenue from the Phoenix Islands Protected Area (PIPA)	500		1.4.3. >\$5,000.00 revenue collected by the end of 2009 and up to 2011 (ongoing)		GoK	DECD D- PIPA
		1.4.4. Provide bird watching and wildlife tour services to Kiritimati Island tourists			1.4.4.i. Number of bird watching & wildlife tour services provided in Kiritimati  2009: 50 tourists; 10 locals serviced by WCU staff 2010: 55 tourists; 15 locals 2011: 60 tourists; 20		GoK	Ag.BCO DDECD WO AWO (3) WA (5)
					1.4.4.ii. Bird watching & wildlife tour package for locals and tourists developed before end of 2009; 2010- package trialed, reviewed and updated; 2011 – package fully implemented			
					1.4.4.iii. >\$2,500 revenue to be earned by end of 2009;			

KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
					\$3,000 revenue to be earned by end of 2010; \$3,500 revenue to be earned by end of 2011			
		1.4.5. Develop database on ecotourism services provided by WCU	1,000		1.4.5. Ecotourism database in place before end 2009; ongoing		GoK	Ag.BCO DDECD WO AWO (3) WA (5)
		1.4.6. Collect fee from tourists at port of entries (airport & seaport)	1,000		1.4.6. Fees collected promptly at port of entries in Kiritimati Island before end of 2009; ongoing once established			Ag.BCO DDECD WO AWO (3) WA (5)
		1.4.7. Develop and distribute pamphlet for awareness raising and promotion of WCU bird-watching and wildlife tour services	\$3,000		1.4.7. Pamphlet for awareness raising and promotion of WCU bird-watching and wildlife tour services, developed and widely distributed on Kiritimati Island before the end of June 2009; 2010: pamphlets reviewed and updated; ongoing for 2011		GoK	
2. Protection of Island biodiversity (i.e. plants, animals, and living systems)	1. Ensure and maintain protection and conservation of threatened island biodiversity	2.1.1. Undertake meetings of the National Invasive Species Strategic Action Planning (IAS) team on a bi-annual months	5,000		2.1.1.i. Number of meetings undertaken for the IAS teams established for South Tarawa (National) & Kiritimati (Line and Phoenix Groups)  2009: 8 meetings to be undertaken; ongoing for 2010-2011		GoK GEF SPREP	Ag.BCO DDECD WO AWO (2) WA (5)
					2.1.1.ii. Number of sectors representatives active in the			

KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
					IAS team meetings  2009: 10 sectors representatives active in the IAS team annually - ongoing for 2010 - 2011			
		2.1.2. Complete and endorse at the Cabinet level, the Draft National Strategy and Action plan on IAS for Kiribati and the Line and Phoenix Groups	500		2.1.2. Draft National Strategy and Action plan on IAS for Kiribati and the Line and Phoenix Groups finalized and endorsed at Cabinet level before the end of February 2009; implementation to start 2009 – 2011 (ongoing)		GoK  SPREP	Ag. BCO  DDECD  WO  AWO (3)
		2.1.3. Undertake consultations with local communities to promote significance of protecting and conserving important terrestrial and marine ecosystems that support traditional livelihoods and small scale cash incomes at the local level	15,000		2.1.3.i. Number of consultations undertaken  2009: 5 outer islands to be covered 2010: 5 outer islands to be covered 2011: 5 outer islands to be covered		GoK  GEF  SPREP  POWPA phase II	Ag. BCO  DDECD  Ag. EAO  EEO
					2.1.3.ii. Number of local communities/villages and outer islands visited and consulted  2009: 10 people for each five islands visited 2010: 10 people for each five islands visited 2011: 10 people for each five islands visited			

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		2.1.4. Undertake replanting and monitoring of plant/tree species that are becoming rare or difficult to find on South Tarawa & Betio with Environment Youths Club (EYC)	10,000		2.1.4.i. Number of replanting and monitoring of plant/tree species undertaken  >5 Different species of medicinal plants/trees planted annually, ongoing for 2010 - 2011		GoK  POWPA phase II	Ag. BCO  DDECD  Ag. EAO  EEO
					2.1.4.ii. Number of EYC groups involved in the replanting and monitoring undertaken - ongoing			
					2.1.4.iii. Number of seedlings replanted and monitored  >5 Different species of medicinal plants/trees planted annually, ongoing for 2010 - 2011			
					2.1.4.iv. Number of outer islands, where replanting scheme is extended to  2009: 5 outer islands to be covered 2010: 5 outer islands to be covered 2011: 5 outer islands to be covered			
		2.1.5. Undertake mangrove seedlings picking and planting in close collaboration with EYC and voluntary local communities	5,000		2.1.5.i. > 10,000 seedlings planted at the end of 2009 and up to 2011		GoK  POWPA phase II	Ag. BCO  DDECD

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					2.1.5.ii. Number of sites replanted with mangrove seedlings  2009: 5 sites planted 2010: 5 sites planted 2011: 5 sites planted			
		2.1. 6. Celebrate International Biodiversity Day at national level	1,000		2.1.6. International Biological Diversity Day celebrated at national level – ongoing (celebration annual basis)		GoK	Ag. EAO Ag. BCO
		2.1.7. Monitor and patrol wilderness areas and Conservation closed areas (CA)of Kiritimati Island	5,000		2.1.7. Conservation closed areas monitored and patrolled on a daily basis - ongoing			WO AWO (3) WA (5)
	2. Encourage and promote use of staple food crops, traditional herbal medicinal, cultural and other important native plants/ trees	2.2.1. Undertake replanting of native plants or medicinal and traditional plants on South Tarawa & Betio including Kiritimati Island	5,000		2.2.1.i. 50+ medicinal plants to be planted at the DNC Causeway Bairiki Side by the end of 2009; 2010 – 2011 >50		GoK GEF SPREP	Ag.BCO DDECD WO AWO (3) WA (5)
					2.2.1.ii. Different species of medicinal plants/trees planted >10 Different species of medicinal plants/trees planted annually, ongoing for 2010 - 2011			
					2.2.1.iii. Number of students and schools involved in the replanting programme -			

KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
					ongoing  –all primary schools on TUC & BTC visited by end of 2009; 2010 – JSS; 2011 – secondary & tertiary schools ongoing			
					2.2.1.iv. Number of EYC groups involved in the replanting programme - ongoing			
		2.2.2. Assist the Kiribati Traditional Medicine (KTM) Committee	500		2.2.2. Number and types of assistance provided to the Kiribati Traditional Medicine (KTM) Committee from time to time - ongoing		GoK	Ag. BCO
		2.2.3. Attend meetings of the Kiribati Traditional Medicine (KTM) Committee	500		2.2.3. Number of meetings attended - ongoing		GoK	Ag. BCO
	3. Implementation and enforcement of the Environment Act and Regulations	2.3.1. Undertake media outreach programs - 50 program - radio spots - press releases	\$2,600		2.3.1. Number of media environment outreach programs undertaken  2009: 5 different public awareness and education activities undertaken 2010: 5 different public awareness and education activities undertaken 2011: 5 different public awareness and education activities undertaken		GoK  3 <sup>rd</sup> National report  SPREP  AusAid	Ag. BCO Ag EAO
		2.3.2. Undertake public	5,000		2.3.2. Number of public		GoK	Ag. EAO

KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
		display to promote the conservation of island biodiversity - targeting main centres – Bikenibeu, Bairiki			displays organized in targeted main centres of South Tarawa  2009: 5 public displays undertaken 2010: 5 public displays undertaken 2011: 5 public displays undertaken		3 <sup>rd</sup> National report  SPREP  AusAid	Ag. BCO
		2.3.3. Facilitate and undertake community consultation to raise awareness on biodiversity provisions of the Environment Act 1999 as amended	15,000		2.3.3. Number of community consultations on the biodiversity provisions of the Environment Act 1999 as amended, undertaken  2009: 5 outer islands to be covered 2010: 5 outer islands to be covered 2011: 5 outer islands to be covered		GoK  3 <sup>rd</sup> National report  SPREP  AusAid	Ag. EAO Ag. BCO
		2.3.4. Finalize and get Cabinet approval to endorse the National Park Regulation to support the biodiversity provisions of the Environment Act 1999 as amended	500		2.3.4.i. National Park Regulation under the Recreational Act finalized and endorsed by Cabinet  2009: National Park regulation endorsed 2009-2011: Park regulation enforced		GoK  3 <sup>rd</sup> National report  SPREP  AusAid	Ag. BCO DDECD
					2.3.4.ii. Cabinet paper to get National Park Regulation considered at Cabinet level, drafted before end of			

KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
					February 2009			
		2.3.5. Draft protected area regulations under the Environment Act 1999 as amended for the Line and Gilberts Groups	10,000		2.3.5. Protected Areas regulations for the Line and Gilberts Groups drafts in place  2009: draft regulations in place 2010-2011: enforcement of draft regulations		GoK IUCN SPREP	Ag. BCO DDECD
		2.3.6. Draft protected species regulation under the Environment Act 1999 as amended	10,000		2.3.6. Draft Protected Species regulation is in place  2009: draft regulations in place 2010-2011: enforcement of draft regulations		GoK IUCN SPREP	Ag. BCO DDECD
	4. Prevent the introduction of dangerous foreign species	2.4.1. Undertake meetings of the National Invasive Species Strategic Action Planning (IAS) team on a bi-annual months	5,000		2.4.1.i. Number of meetings undertaken for the IAS teams established for South Tarawa (National) & Kiritimati (Line and Phoenix Groups) – ongoing (8 meetings to undertake annually for 2009 – 2011)		GoK GEF SPREP	Ag. BCO DDECD WO AWO (3) WA (5)
					2.4.1.ii. Number of sectors representatives active in the IAS team meetings  2009: 10 sectors representatives active in the IAS team annually - ongoing for 2010 - 2011			
		2.4.2. Complete and endorse	500		2.4.2. Draft National		GoK	Ag. BCO



KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
		at the Cabinet level, the Draft National Strategy and Action plan on IAS for Kiribati and the Line and Phoenix Groups			Strategy and Action plan on IAS for Kiribati and the Line and Phoenix Groups finalized and endorsed at Cabinet level before end of 1 <sup>st</sup> quarter 2009; Plan implemented from mid 2009 - 2011		SPREP	DDECD WO AWO (3)
		2.4.3. Undertake fieldwork to control/eradicate invasive species in Kiritimati Island port of entries and conservation closed areas	10,000		2.4.3.i. Number of fieldworks undertaken - ongoing  2009: 5 staff engaged in fieldwork 2010: 5 staff engaged in fieldwork 2011: 5 staff engaged in fieldwork		GoK SPREP PIPA	Ag. BCO DDECD WO AWO (3) WA (5)
					2.4.3.ii. Number of sites and areas controlled and eradicated - ongoing  2009: 5 sites to control 2010: 5 extra sites to control 2011: 5 extra sites to control			
		2.4.4. Undertake invasive species eradication exercises with EYC members	8,000		2.4.4.i. Number of eradication exercises undertaken - ongoing		GoK SPREP	Ag. BCO DDECD WO AWO (3) WA (5)
					2.4.4.ii. Types of invasive species eradicated			

KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
					2009 - 2011: 3 invasive species eradicated/ under control			
					2.4.4.iii. Number of EYC groups involved in the eradication exercises - ongoing			
		2.4.5. Undertake awareness raising activities on invasive species at primary, JSS and high school levels	10,000		2.4.5.i. Number of schools visited - ongoing  –all primary schools on TUC & BTC visited by end of 2009; 2010 – JSS; 2011 – secondary & tertiary schools ongoing		GoK	Ag. BCO  Ag. EAO
					2.4.5.ii. Number of students engaged in the awareness raising activities  2009 – 2011: >50 students engaged			
		2.4.6. Set and monitor rat traps at Conservation Areas and in the wilderness areas where different bird species breed	10,000		2.4.6.i. Number of traps set and monitored in conservation closed areas and in the wilderness areas of Kiritimati Island - ongoing		GoK	WO AWO WA
	5. Establish and formalize the national Environment Advisory Committee (EAC)	2.5.1. Undertake and complete consultations with line Ministries on the Environment Advisory Committee (EAC)	10,000		2.5.1. Consultations with line Ministries on the Environment Advisory Committee (EAC), completed before end of June 2009  2009 (Jul – Dec) – 2011:		GoK  NCSA	DECD  NCSA Project Coordinator  NCSA sector stakeholders

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					EAC operational			
		2.5.2. Table EAC at Secretaries & Cabinet levels for approval	200		2.5.2.i. Secretaries comment, views and approval on the Environment Advisory Committee (EAC), sought before end of June 2009		GoK	DECD  Secretary-MELAD
					2.5.2.ii. Cabinet paper on seeking Cabinet's approval on the Environment Advisory Committee (EAC), finalized and in place before end of 3 <sup>rd</sup> quarter 2009			DECD  Secretary-MELAD
	6. Develop and promote eco-tourism	2.6.1. Maintain and beautify designated National Parks	19,000		2.6.1.i. Park regulation formalized and endorsed at national level before end of 1 <sup>st</sup> quarter; 2009 (2 <sup>nd</sup> quarter onwards) – 2011: ongoing enforcement of the Park regulation		GoK	AgBCO DDECD
					2.6.1.ii. Funds secured for Park maintenance and beautification purposes, particularly the Bairiki-Betio DNC causeway park areas before end of June 2009; Jul – Dec 2009: maintenance and beautification work started			
		2.6.2. Establish and operate the User pay system for the Bairiki-Betio DNC causeway park areas for park maintenance and beautification purposes			2.6.2. User pay system for the Bairiki-Betio DNC causeway park areas, established and operational for park maintenance and beautification purposes			AgBCO  DDECD  Senior Account -

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					before end of 2009; 2010 – 2011: ongoing			MELAD
		2.6.3. Collect revenue from the Bairiki-Betio DNC causeway park areas	N/A		2.6.3. >\$2,000.00 revenue collected by the end of 2009 - ongoing		GoK	AgBCO Park Wardens (2) DDECD Senior Account - MELAD
		2.6.4. Collect revenue from the Phoenix Islands Protected Area (PIPA)	N/A		2.6.4. >\$5,000.00 revenue collected by the end of 2009 - ongoing		GoK	DECD D- PIPA
	7. Strengthen the Wildlife Conservation Ordinance	2.7.1. Review to revise the Wildlife Conservation Ordinance	15,000		2.7.1. Wildlife Conservation Ordinance reviewed before end of June 2009; revised Ordinance to finalize before end of 2009;  2010-2011: enforcement starts		GoK IUCN SPREP	DDECD Ag. BCO
	8. Encourage and promote community participation	2.8.1. Undertake consultations with local communities to identify community based conservation initiatives	15,000		2.8.1. Number of consultations undertaken from Jan – June 2009  2009: 5 outer islands to be covered 2010: 5 outer islands to be covered 2011: 5 outer islands to be covered		GoK POWPA phase II	DDECD Ag. BCO
		2.8.2. Identify local communities in rural areas that are willing to work on a	5,000		2.8.2. Local communities and outer islands that are willing to work on a		GoK POWPA	DDECD Ag. BCO

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		voluntary basis with Government to protect and manage their biodiversity resources that support their local livelihoods and cash incomes			voluntary basis with GoK to protect and manage their biodiversity resources, identified 2009: 3 potential community based Pas identified 2010: 3 potential community based Pas identified 2011: 3 potential community based Pas identified		phase II	
		2.8.3. Establish Voluntary Environment Peer Educators through the Environment Youths Club	5,000		2.8.3.i. Voluntary Environment Peer Educators established during the first quarter of 2009 – ongoing once Voluntary Environment Peer Educators is established		GoK AusAid	DDECD Ag. BCO PCO Ag. EAO
					2.8.3.ii. Number of meetings with voluntary environment peer educators, undertaken – ongoing once Voluntary Environment Peer Educators is			
		2.8.4. Undertake train the trainers workshops with Environment Peer Educator volunteers	5,000		2.8.3.iii. Number of train the trainers workshops undertaken in the first six months of 2009  2009: 8 workshops 2010: 8 workshops 2011: 8 workshops		GoK AusAid	DDECD Ag. BCO PCO Ag. EAO
					2.8.3.iv. Number of EYC members actively engaged -			

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					ongoing			
Issue 3: Minimize and control waste and pollution	1. Address issue of solid waste and pollution	3.1.1 Organise and coordinate voluntary cleanups at designated areas with EYC and NGOs including church bodies	25,000		3.1.i. 3 Voluntary cleanups organized and coordinated at designated areas at the end of each school term – ongoing		GoK/ AusAid	DECD PCO, APCO, Ag. WMO
					3.2.ii. Public spaces on South Tarawa and Betio are kept cleaned and tidy during voluntary cleanups i.e end of each school term - ongoing			
		3.1.2 Provide and periodically update specific information on national waste management and pollution prevention measures to research students	500		3.1.2 Information on national waste management and pollution prevention measures provided and periodically updated once every month through RMTT (OB) – ongoing		GoK/ SPREP	DECD PCO, APCO, Ag. WMO
		3.1.3 Deliver presentations on waste management and pollution issues at schools and communities/villages	1,000		3.1.3.i. Number of schools and local communities/ Villages visited once every two months – ongoing  –all primary schools on TUC & BTC visited by end of 2009; 2010 – JSS; 2011 – secondary & tertiary schools ongoing		GoK	PCO, APCO, Ag. WMO
					3.1.3.ii. Number of presentations delivered as part of 3.3.1 target above  Ongoing			
					3.1.3.iii. Number of students			

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					and locals attending presentations delivered - ongoing  2009 – 2011: >50 students engaged			
		3.1.4.a. Provide assistance and advice to BTC waste management committee, on issues related to solid waste management	1,000		3.1.4.a. Timely and prompt assistance and advice provided to BTC and TUC, where issues related to solid waste management is concerned. This will be ongoing on daily basis should assistance needed - ongoing		GoK	DECD PCO, APCO, Ag. WMO
		3.1.4.b. Provide membership and technical support to BTC waste management committee	2,000		3.1.4.b.i. Good partnerships (Good working relations) developed, enhanced and in place between ECD & the two councils (TUC & BTC). Proposed meetings to be held once per 2 months - ongoing		GoK	DECD PCO, APCO, Ag. WMO
					3.1.4.b.ii. Number of BTC waste management committee meetings held and attended once per 2 months - ongoing			
		3.1.4.c. Provide facilitative role to and assist TUC in establishing waste management task force similar to BTC waste management committee	1,000		3.1.4.c. TUC waste management committee established and operational before end of March 2009; 2009- 2011 - ongoing		GoK	DECD PCO, APCO, Ag. WMO
		3.1.4.d. Provide advice and assistance to both councils	1,000		3.1.4.d.i. Timely and prompt advice and assistance is		GoK SPREP	DECD PCO, APCO,

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		(TUC & BTC), where enforcement and compliance purposes to Part III – Division 1 of the Environment Act 1999 as amended in 2007, is amended			provided to both councils. This would be ongoing should assistance needed from both councils - ongoing			Ag. WMO
					3.1.4.d.ii. Number and types of advice and assistance provided - ongoing			
		3.1.4. e. Monitor progresses and regulate rubbish collection efforts of both Councils	5,000		3.1.4.e. i. Councils rubbish collection system periodically monitored and regulated - ongoing		GoK	DECD PCO, APCO, Ag. WMO
					3.4.e.ii. Number of public complaints on problems related to rubbish attended  2009: at least 10 public complaints attended 2010: at least 10 public complaints attended 2011: at least 10 public complaints attended			
		3.1.5 Organise, facilitate and undertake business consultations on waste minimisation practices	5,000		3.1.5.i. Waste management practices that are feasible and culturally acceptable at the community level, in place - ongoing		GoK	DECD PCO, APCO, Ag. WMO
					3.1.5.ii. Environment unfriendly stock phased out by the end of 2009 (e.g. ban on importation of non biodegradable nappies) – ongoing for 2010-2011			
		3.1.6 Finalise the National	500		3.1.6.i. National Waste		GoK	DECD



KPA 4: Environment	Strategies	Activities	Cost Estimate	Actual Amount Spend	Targets	Progress	FS	RO
		waste management strategy			Management Strategy endorsed at cabinet level before end of April 2009; May 2009 – 2011: Strategy implemented			PCO, APCO, Ag. WMO
					3.1.6.ii. National Waste Management Strategy implemented at national level once it is approved at end of April - ongoing			
		3.1.7 Prepare cleanup project proposal for funding assistance from AusAID/SGS	200		3.1.7.i. Number of cleanup project proposals developed and approved by AusAID through SGS scheme out at the end of every quarter - ongoing		GoK AusAid SGS	DECD PCO, APCO, Ag. WMO
					3.1.7.ii. Number of donors identified. So far 5 donors have consistently assisted cleanups held in 2007-8  2009- 2011: 15 donors identified in total			
		3.1.8 Coordinate scrap metal removal project – Lagoon Motors	1,000		3.1.8.i. Recycling of scrap metals like te Kaoki Maange in place. Still ongoing		GoK	DECD PCO, APCO, Ag. WMO
					3.8.ii. Scrap metal removal project coordinated at national level. Implementation of the 2 <sup>nd</sup> Phase is yet to be finalised by SPREP and it is likely that this would spill over to 2 <sup>nd</sup> half of 09 - ongoing			
		3.1.9 Coordinate MELAD fortnightly cleanups at	5,000		3.1.9.i. Number of coordinated fortnightly		GoK	DECD PCO, APCO,

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		designated areas			cleanups held. Once every 2 weeks i.e non-paydays only - ongoing			Ag. WMO
					3.1.9.ii. Number of designated areas cleaned. More than 10 designated cleanup areas will be cleaned after June 2009 - ongoing			
					3.1.9.iii. Number of MELAD staff involved in the fortnightly cleanups (non-pay days only) - ongoing			
		3.1.10 Conduct site visits following public complaints related to waste disposal and pollution	15,000		3.1.10.i. Number of site visits made on a monthly basis based on public complaints received - ongoing		GoK	DECD PCO, APCO, Ag. WMO
					3.1.10.ii. Number of public complaints attended related to Pollution and waste provisions of the Environment Act 1999. On-going and depend on complaints received - ongoing			
		3.1.11 Undertake public awareness programs to raise awareness on pollution/waste provisions of the Environment Act 1999 (press releases, articles featured in Te Uekera/Katoumata)	5,000		3.1.11.i. Number of press releases made and waste and pollution articles featured in the local newsletters. This would be once every two weeks through RMTT - ongoing		GoK	DECD PCO, APCO, Ag. WMO Ag. EAO

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					3.1.11.ii. Number of public awareness activities undertaken. This would include number of presentations, cleanups, community and school visits undertaken - ongoing			
					3.1.11.iii. Types of public awareness activities used – ongoing  2009 – 2011: at least 7 public awareness activities undertaken annually			
		3.1.12 Coordinate implementation of e-waste project	1,000		3.1.12. The e-waste project is coordinated and implemented - ongoing		GoK	DECD PCO, APCO Ag. WMO
		3.1.13 Compile information paper on asbestos use for admin information	500		3.1.13. Information paper on asbestos use for admin compiled before end of second quarter 2009		GoK	DECD PCO, APCO, Ag. WMO
		3.1.14 Prepare national communication on annual basis as required by the Basel Convention	500		3.1.14.i. National communication to the Basel Convention prepared before end of June 2009		GoK	DECD PCO, APCO, Ag. WMO
					3.1.14.ii. Obligations under the Basel Convention met before end of June 2009 where reporting requirement is concerned			
	2. Implementation and enforcement of the Environment Act and Regulations	3.2.1. Develop annexes on water, air and noise pollution control measures to be attached to environment license under the newly amended	5,000		3.2.1. Annexes on water, air and noise pollution control measures completed and finalized before end of first quarter, 2009		GoK	DECD PCO, APCO, Ag. WMO

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		environment act 1999						
		3.2.2. Develop ECS consolidated strategy to enforce the newly amended environment act 1999	500		3.2.2.i. Enforcement & Compliance Section (ESC) strategy developed and consolidated before end of first quarter 2009; ongoing for 2010- 2011		GoK	DECD PCO, APCO Ag. WMO
					3.2.2.ii. ECS consolidated strategy approved and implemented - ongoing			
		3.2.2. Publicize and release information on notices on illegal dumping with maximum penalties through Te Katoumata and other medias	5,000		3.2.2.i. Number of public notices and information on illegal dumping with maximum penalties released - ongoing  2009 – 2011: public notices and information shared on at least 3 illegal cases on annual basis		GoK	DECD PCO, APCO Ag. WMO Ag. EAO
					3.2.2.ii. Number of cases on illegal dumping publicly reported through Te Katoumata and other media outlets - ongoing  2009 – 2011: public notices and information shared on at least 3 illegal cases on annual basis			
		3.2.3 Conduct site visits following public complaints related to waste disposal and pollution	15,000		3.2.3. i. Number of site visits made related to waste disposal and pollution - ongoing		GoK	PCO, APCO, Ag. WMO
					3.2.3.ii. Number of public			

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					complaints related to waste disposal and pollution resolved  2009 – 2011: at least 5 public complaints attended on annual basis			
	3. Increase public awareness on proper waste disposal and minimizing pollution	3.3.1 Develop Environment communications strategy actions plan	5,000		3.3.1. Environment communications strategy actions plan developed and endorsed before end of May 2009  2009 – 2011: Plan implemented (ongoing)		GoK	DECD DDECD DECD PCO, APCO Ag. WMO Ag. EAO
		3.3.2. Undertake relevant public awareness activities on proper waste disposal and minimizing pollution at grassroots, village, island and national levels	5,000		3.3.2. Number of public awareness activities on proper waste disposal and minimizing pollution undertaken at different levels of society. Timeframe would be decided in the Communication Strategy action plan yet to be developed and finalized by end of May 2009, ongoing once the Plan is implemented			PCO, APCO Ag. WMO Ag. EAO
	4. Encourage and increase education on environmental issues	3.4.1. Establish Voluntary Environment Peer Educators through the Environment Youths Club	5,000		3.4.1.i. Voluntary Environment Peer Educators established during the first quarter of 2009, ongoing		GoK	DDECD PCO, APCO Ag. WMO Ag. EAO
					3.4.1.ii. Number of meetings with voluntary environment peer educators,			

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					undertaken once every quarter			
		3.4.2. Undertake train the trainers workshops with Environment Peer Educator volunteers	5,000		3.4.2.i. Number of train the trainers workshops undertaken in the first six months of 2009; ongoing for 2009 - 2011		GoK	DDECD PCO, APCO Ag. WMO Ag. EAO
					3.4.2.ii. Number of EYC members actively engaged in 3 cleanup activities this year; ongoing			
	5. Revive and review national plans for addressing environmental pollution through hazardous practices and disasters	3.5.1 Finalise NATPlan on oil spills response procedures	5,000		3.5.1 NATPlan on oil spills response procedures finalized before the end of July 2009; Plan implemented from August 2009 - 2011		GoK SPREP	PCO, APCO Ag. WMO
	6. Support and promote existing and potential environmental conscious and friendly projects and operations	3.6.1 Provide administrative support to Kaoki Maange/ Recycling Facility	1,000		3.6.1. Administrative support to Kaoki Maange/Recycling Facility provided through the PCU. This is ongoing as it depends on issues arises with funding availability under AFD for bulky waste recycling project - ongoing		GoK	PCO, APCO Ag. WMO Ag. EAO
		3.6.2. Conduct site visits following public complaints related to waste disposal and pollution	15,000		3.6.2. i. Number of site visits made related to waste disposal and pollution - ongoing		GoK	PCO, APCO Ag. WMO
					3.6.2.ii. Number of public complaints related to waste disposal and pollution			

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					resolved – ongoing  2009 – 2011: at least 5 public complaints related to waste disposal and pollution attended and resolved per year			
		3.6.3. Coordinate scrap metal removal project activities	1,000		3.6.3. Scrap metal removal project activities coordinated and implemented before end of 2009		GoK	PCO, APCO Ag. WMO
		3.6.4. Establish effective collection system of scrap metal that is sustainable	1,000		3.6.4. Sustainable and effective collection system of scrap metal established and in place before the end of 2009 – ongoing for 2010-2011			
Issue 4. Improve and expand quality and supply of ground water	1. Consolidation and coordination of national water quality guidelines	4.1.1. Reflect national issues regarding poor sanitation and wastewater management to be addressed in the training	500		4.1.1. National issues regarding poor sanitation and wastewater management, reflected and addressed in the training to be undertaken before the end of 2009 - ongoing		GoK	PCO, APCO Ag. WMO
		4.1.2. Coordinate National implementation of HYCOS project	2,000		4.1.2. National implementation of HYCOS project coordinated and implemented before the end of 2009;  2010 – 2011: HYCOS project implemented		GoK	PCO, APCO Ag. WMO
		4.1.3. Establish data base on water quality for South Tarawa	1,000		4.1.3. Database on water quality established and in place before the end of		GoK	PCO, APCO Ag. WMO

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					2009. This is part of HYCOS Project – ongoing for 2010- 2011			
		4.1.4. Coordinate implementation of NPA project	2,000		4.1.4. NPA project coordinated and implemented at national level before the end of June 2009; ongoing for 2010-2011		GoK	PCO, APCO Ag. WMO
		4.1.5. Develop Kiribati NPA that focussed on protection of the marine environment from land based activities eg. Sewerage	2,500		4.1.5. Kiribati's NPA focussing on the protection of the marine environment from land based activities, developed and endorsed. This is part of the NPA project that would implemented and completed before the end of June 2009		GoK	PCO, Ag. WMO
		4.1.6. Raise public awareness through media release and public consultations on how to protect water quality through sound disposal method on solid waste	5,000		4.1.6. Public awareness on protection of water resources with associated impacts of poor waste disposal enhanced. This would be part of the communication strategy yet to be developed - ongoing		GoK	PCO, APCO Ag. WMO Ag. EAO
	2. Enhance and maintain the water quality monitoring system	4.2.1. Coordinate National implementation of HYCOS project	5,000		4.2.1. National implementation of HYCOS project coordinated and undertaken at national level before end of 2009; ongoing for 2010- 2011		GoK	PCO, APCO Ag. WMO
	3. Increase public awareness on the sustainable use of water	4.3.1. Protect water resources through establishment of data base on water quality	2,000		4.2.2. Database on water quality established and in place at national level. This is part of the HYCOS		GoK	PCO, APCO Ag. WMO



<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
	and the protection of water reserves				Project which is yet to be implemented before end of 2009; ongoing for 2010-2011			
	4. Implementation and enforcement of water protection and conservation measures	4.4.1 Undertake site visits to sites contaminated with sewage leakages and pigpens	2,000		Site visits to contaminated sites with sewage leakage and pigpens undertaken and reported. Ongoing but based on daily complaints received - ongoing		GoK	PCO, APCO Ag. WMO EIs
	5. Enhance capacity of PUB water section	4.5.1 Training in water quality monitoring and sampling analysis	2,000		4.5.1. Water quality monitoring and sampling analysis training undertaken. This shall await the HYCOS project once implemented - ongoing		GoK	PCO, APCO Ag. WMO EIs
	6. Address issue of need for increased access to quality water	4.6.1 Raise public awareness on how to protect water quality through sound disposal method on solid waste	2,000		4.6.1 Public awareness activities on how to protect water quality through sound disposal method on solid waste, in place and undertaken every quarter. This would be included into the RMTT (OB) released weekly (1/2wks) and also part of the communication strategy yet to be developed by May 2009; ongoing			PCO, APCO Ag. WMO EIs Ag. EAO
		4.6.2. Celebrate the World Water Day (collaborative initiative with water related sectors) at national level through various public awareness activities such as public display	500		4.6.2. World Water Day celebrated at national level - ongoing		GoK	Ag EEO

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
5. Monitor and control coastal erosion	1. Encourage and enforce protection of shoreline	5.1.1. Undertake mangrove replanting with EYC along eroded coastlines	5,000		5.1.1.i. Number of mangrove seedlings replanted at the end of 2009;  2009: approx 3,000 seedlings; 2010: approx 3,000 2011: approx 4,000		GoK	Ag. BCO Ag. EAO
					5.1.1.ii. Number of EYC groups involved in the replanting - ongoing		GoK	Ag. BCO Ag. EAO
					5.1.1.iii. Number of eroded coastline areas replanted with mangroves  2009 - 2011: at least 5 eroded coastline areas replanted with mangroves annually		GoK	Ag. BCO Ag. EAO
	3. Increase awareness and education on the impact of climate change	5.1.2. Undertake indigenous plants/trees replanting along the eroded coastlines	5,000		5.1.2. Number of indigenous plants planted  >10 Different species of indigenous plants/trees planted annually, ongoing for 2010 - 2011		GoK	Ag. BCO Ag. EAO
		5.1.3. Undertake replating of coastal plants at DNC Park Areas (Bairiki and Betio side) and Ananau Causeway e.g. pandanus tree and beach-almond tree	5,000		5.1.3. Number of coastal plants/trees replanted at DNC Park Areas (Bairiki and Betio side) and Ananau Causeway areas  >10 Different species of indigenous plants/trees planted annually, ongoing for 2010 - 2011		GoK	Ag. BCO Ag. EAO

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		5.3.1. Share information with Pacific youth network on climate change impacts in Kiribati	4,0000		5.3.1. Information on climate change impacts in Kiribati, shared with Pacific youth network - ongoing		GoK SNC	Ag EEO Ag. EI - MF
		5.3.2. Build and strengthen network with regional youth members on climate change issues	2,000		5.3.2. Network with regional youth members on climate change issues, built and strengthened - ongoing		GoK SNC	Ag EEO Ag. EI - MF
		5.3.3. Compile and store the documentation on the impacts of climate change and extreme weather patterns for research needs by students	2,000		5.3.3. Documentation on the impacts of climate change and extreme weather patterns, compiled and stored - ongoing		GoK SNC	Ag EEO Ag. EI - MF
		5.3.4. Engage in the mangrove planting	5,000		5.3.4. Number of people engaged in the mangrove planting - ongoing  2009 – 2011: >50 people engaged in mangrove planting		GoK	Ag. EAO Ag. BCO
		5.3.5. Celebrate the international ozone day	1,000		5.3.5. International ozone day celebrated at national level - ongoing		GoK	Ag. EAO Ag. EI - MF
6. Mitigate urbanization (in particular South Tarawa and on Kiritimati Island)	4. Promote efficient waste management	6.4.1.a. Assist and advice BTC waste management committee, on issues related to solid waste management	2,000		6.4.1.a. Timely and prompt assistance and advice provided to BTC and TUC, where issues related to solid waste management is concerned - ongoing		GoK	DECD
		6.4.1.b. Provide membership and technical support to BTC waste management committee	2,000		6.4.1.b.i. Good partnerships (Good working relations) developed, enhanced and in place between ECD & the two councils (TUC & BTC) - ongoing		GoK	PCO, APCO, Ag. WMO

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					6.4.1.b.ii. Number of BTC waste management committee meetings held and attended - ongoing			
		6.4.1.c. Provide facilitative role to and assist TUC in establishing waste management task force similar to BTC waste management committee	2,000		6.4.1.c. TUC waste management committee established and operational - ongoing		GoK	DECD PCO, APCO, Ag. WMO
		6.4.1.d. Provide advice and assistance to both councils (TUC & BTC), where enforcement and compliance purposes to Part III – Division 1 of the Environment Act 1999 as amended in 2007, is amended	2,000		6.4.1.d.i. Timely and prompt advice and assistance is provided to both councils - ongoing		GoK SPREP	DECD PCO, APCO, Ag. WMO
					6.4.1.d.ii. Number and types of advice and assistance provided - ongoing			
		6.4.1. e. Monitor progresses and regulate rubbish collection efforts of both Councils	5,000		6.4.1.e. i. Councils rubbish collection system periodically monitored and regulated - ongoing		GoK	DECD PCO, APCO, Ag. WMO
					6.4.1.e.ii. Number of public complaints on problems related to rubbish attended  2009 – 2011: at least 5 public complaints attended and resolved annually			
7. Compacting and controlling impacts of development	1. Implementation and enforcement of Environment	7.1.1. Undertake site visits on new development applications – mostly on	15,000 (normal transport to		7.1.1. Number of site visits made on a monthly according to seawall		GoK	DECD EI- FR EI- RR

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
projects	(Amendment) Act and regulations	seawall applications	work)		applications submitted to office - ongoing			EI- MF EI- VT EI- KT EIAO AEIAO
		7.1.2. Issue compliance notices to development projects that do not comply with the Environment License already issued	15,000 (normal transport to work)		7.1.2. Number of compliance notices issued to developments not complying with Environment Licence and Environment Act - ongoing		GoK	DECD EI- FR EI- RR EI- MF EI- VT EI- KT EIAO AEIAO
		7.1.3. Undertake site inspections relating to public complaints and cases with pollution issues	15,000 (normal transport to work)		7.1.3. Number of premises inspected and audited  2009 – 2011: at least 3 premises inspected and audited annually		GoK	DECD EI- FR EI- RR EI- MF EI- VT EI- KT EIAO AEIAO
		7.1.4. Attend public complaints on development issues	15,000 (normal transport to work)		7.1.4.i. Number of public complaints attended on a monthly basis - ongoing		GoK	DECD EI- FR EI- RR EI- MF EI- VT EI- KT EIAO AEIAO
					4.ii. Number of illegal mining reported and caught on a monthly basis  2009 – 2011: at least 3 illegal mining cases reported and resolved			

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					annually			
		7.1.5. Screening of environmental licence application forms	500		7.1.5. > 100 Applications to be received for 2009 – > \$1000 revenue to be collected for 2009, 2010, 2011		GoK	Taouea/Putā
		7.1.6. Processing of environment licence	1,000		7.1.6. > 80 processed with ELs for 2009 - ongoing		GoK	Taouea/Putā
		7.1.7. Updating EIA database	500		7.1.7. EIA database for 2009 established and updated - ongoing		GoK	Taouea/Putā
		7.1.8. Site visit to proposed activities (South Tarawa & outer islands)	5,000		7.1.8. > 10 site visits to be carried for 2009, ongoing		GoK	Taouea/Putā
		7.1.9. Revise Environment Licence application form	500		7.1.9. New application forms to be used by end of first quarter 2009		GoK	Taouea/Putā
		7.1.10. Finalize and complete the EIA guideline.	500		7.1.10. EIA guideline is in place before end of second quarter 2009		GoK	Taouea/Putā
		7.1.11. Finalize and complete the Guideline on Fuel gas station.	500		7.1.11. Environmental guideline for fuel gas station is in place before end of second quarter 2009.		GoK	Taouea/Putā
		7.1.12. Revise conditions of common to Environment Significant Activities (ESA)	500		7.1.12. Improved and effective conditions are in place before end of February 2009.		GoK	Taouea/Putā
		7.1.13. Undertake patrolling around South Tarawa & Betio for illegal mining	5,000		7.1.13.i. Schedule for patrolling illegal mining is in place - ongoing		GoK	Taouea/Putā EIs
					7.1.13.ii. Number of patrolling for illegal mining runs undertaken on a weekly			

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					basis - ongoing			
		7.1.14. Undertake enforcement capacity training workshop (training on implementation of the Act)	5,000 (local legal training workshop in Tarawa and Kiritimati Is) – internal travel		7.1.14.i. Increased capacity of EIU, ECD staff and other related staff on enforcement of the Environment Act - ongoing		GoK	Taouea/Putā EIs
					7.1.14.ii. Number of ECD staff and other staff within MELAD participated and involved in the enforcement capacity training workshop - ongoing  2009 – 2011: at least 1 staff attending short term capacity training workshop related to enforcement of the Environment Act 1999 as amended			
		7.1.15. Attend local meetings (hosted by other Ministries and some by ECD) that requires participation of ECD due to Environment Act 1999	5,000		7.1.15. Number of meetings attended - ongoing		GoK	Taouea/Putā EIs
		7.1.16. Coordinate meetings with other stakeholders to tackle environment issues and other related issues			7.1.16. Number of meetings with other stakeholders to tackle environment issues and other related issues, coordinated - ongoing		GoK	Taouea/Putā EIs
		7.1.17. Undertake	3,000		7.1.17. Number of		GoK	Taouea/Putā

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		awareness raising and education on Environment Act (including workshops and public consultations)	(radio and other awareness activities on the Environment Act)		awareness raising and education activities on Environment Act and other environment issues, undertaken - ongoing			EIs
		7.1.18. Undertake site visit related to enforcement and implementation of the Environment Act 1999 to outer islands	5,000 (four islands plus 2 more for urgent site visits)		7.1.18. Number of site visits made to outer islands according to development proposals/applications received - ongoing		GoK	Taouea/Putā
		7.1.19. Undertake patrolling around South Tarawa & Betio for illegal mining	5,000		7.1.19.i. Schedule for patrolling illegal mining is in place - ongoing		GoK	EIs
					7.1.19.ii. Number of patrolling for illegal mining runs undertaken on a weekly basis – ongoing  2009 – 2011: monthly patrolling undertaken annually			
		7.1.20. Undertake enforcement capacity training workshop (training on implementation of the Act)	5,000 (local legal training workshop in Tarawa and Kiritimati Is) – internal travel		7.1.20.i. Increased capacity of EIU, ECD staff and other related staff on enforcement of the Environment Act - ongoing		GoK	Taouea/Putā EIs
					7.1.20.ii. Number of ECD staff and other staff within			Taouea/Putā EIs



<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					MELAD participated and involved in the enforcement capacity training workshop  2009 – 2011: at least 1 staff attending short term capacity training workshop related to enforcement of the Environment Act 1999 as amended			
		7.1.21. ECD referral forms on seawall and building permits developed and finalized	500		7.1.21. Finalized and sent to implementing authorities before end of first quarter 2009		GoK	Taouea/Putā
		7.1.22. Permits for environment scientific research (ESR)	500		7.1.22. > 8 permits to be issued on ESR for 2009 – 2011 annually		GoK	Taouea/Putā
	2. Increase awareness on environmental issues	7.2.1.Undertake media outreach programs - 50 program - radio spots - press releases	2,500		7.2.1. Number of media environment outreach programs undertaken - ongoing		GoK	Ag EAO
		7.2.2. Facilitate and undertake community consultation to raise awareness on relevant provisions of the Environment Act 1999 as amended	15,000		7.2.2. Number of community consultations on relevant provisions of the Environment Act 1999 as amended, undertaken  2009: 5 outer islands to be covered 2010: 5 outer islands to be covered 2011: 5 outer islands to be covered		GoK	Ag. EAO
	3. Promote and	7.3.3. Undertake awareness	5,000		7.3.3. Awareness		GoK	Taouea/Putā

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
	increase public awareness on the outcome and impact of projects	raising activities on EIA			programme for EIA to be undertaken - ongoing			Ag. EAO
8. Improve national capacity to effectively respond and adapt to climate change	1. Enhance national climate change information repository and dissemination	8.1.1. Provision of specific briefing papers and position papers for media interview, international/regional forums and negotiations	50,000		8.1.1.i. Number of briefing papers produced on a six months basis for 2009 - 2011		GoK	AgEIMF Ag. EAO
					8.1.1.ii. Improved, timely delivery and consistency of briefing and position papers for media interview, international/regional Forums and negotiations. Continuous activity throughout, as the need arise			AgEIMF Ag. EAO
		8.1.2. Summarize IPCC AR4 reports for national briefing	1,000		8.1.2.i. A summary of IPCC AR4 reports produced and disseminated to enhance understanding of Policy makers on current trends in CC		GoK	Nakibae AgEIMF
					8.1.2.ii. - At least two reports: science and impacts produced and disseminated by end of 4 <sup>th</sup> quarter 2009		GoK	AgEIMF
		8.1.3. Analyse and document KAP II Consultants study reports/assignments	1,000		8.1.3. KAP II Consultants study reports/assignments analysed and documented. Continuous, when reports becomes available		GoK	Ag. EI MF
		8.1.4. Develop storage systems including relevant database systems for the reports and observations	2,500		8.1.4. Storage systems including relevant database systems for the reports and observations from the CCU		GoK	Nakibae Ag. EIMF

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		from the CCU and others			and others, developed. System operational by end of 3 <sup>rd</sup> quarter			
		8.1.5. Developing national position paper on climate change	1,000		8.1.5.i. Number of national position paper on climate change developed by end of 4 <sup>th</sup> Quarter 2009		GoK	Ag. EI MF
					8.1.5.ii. Number of national position paper distributed by end of 1 <sup>st</sup> quarter 2010		GoK	Ag. EI MF
		8.1.6. Cataloguing and archiving list of studies on CC in Kiribati, training presentations (regional/international) on climate change	5,000		8.1.6. List of studies on CC in Kiribati, training presentations (regional/international) on climate change, catalogued and archived by end of 3 <sup>rd</sup> quarter 2009		GoK	Ag. EI MF Ag. EAO
		8.1.7. Develop national climate change dissemination email network	2,500		8.1.7. National climate change dissemination email network developed. Improve email dissemination email network by end of 1 <sup>st</sup> quarter 2009		GoK	Ag. EI MF
		8.1.8. Disseminate information via ccst email listing network	1,000		8.1.8. Information via ccst email listing network, disseminated Continuous depending on information available		GoK	Ag. EI MF Ag. EAO
	2. Carry out research, systematic observation, and reporting in accordance with international standard requirements	8.2.1 Provide reporting to UNFCCC, Montreal Protocol	2,000		8.2.1.i. Number of Reports produced and submitted		GoK	Ag. EIMF Nakibae

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
					8.2.1.ii. Timely and effective reporting on the requirements of the agreements as they come up, provided. Continuous			
		8.2.2 Assist Met in providing reminder/advice on required reporting on systematic observation	2,000		8.2.2. Number and types of assistance provided to Met - Continuous		GoK	Nakibae
		8.2.3 Collaborate with MET on Data Review and analysis in order to understand the climate and trends			8.2.3. Improved collaboration with MET in place. End of 4 <sup>th</sup> Quarter 2009		GoK	Ag. EIMF
	3. Increase awareness activities on climate change	8.3.1. Participate and contribute to ECD awareness programs, Environment Youths Club programs, and other ministries program involving climate change	90,000		8.3.1 Number of Awareness materials produced, published and disseminated - Continuous		GoK	Ag. EIMF Ag. EAO EEO
		8.3.2. Develop and archive awareness materials on climate change (video, posters, etc)	2,500		8.3.2. Awareness materials on climate change (video, posters, etc) developed and archived. End of 4 <sup>th</sup> quarter 2009		GoK SNC	Ag. EIMF Ag. EAO EEO
		8.3.3. Build and install a routine electronic filing system	5,000		8.3.3. Routine electronic filing system built and installed. End 3 <sup>rd</sup> Quarter 2009			Ag. EIMF Ag. EAO EEO
		8.3.4. Working on setting up a committee that will oversee awareness co-ordination/implementation on climate change and environmental issues	2,000		8.3.4. Committee set up that oversee awareness co-ordination/implementation on climate change and environmental issues. End of 2 <sup>nd</sup> Quarter 2009		GoK	Ag. EIMF

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		8.3.5. Produce TOR for awareness committee, constitute a functioning committee	8,000		8.3.5. TOR produced and finalized for awareness committee End of 2 <sup>nd</sup> Quarter		GoK	Ag. EIMF Ag. EAO Ag. EEO
		3.6. Participate in SPREP 2009 Year of Climate Change	3,000		3.6. Participated in the SPREP 2009 Year of Climate Change End of 4 <sup>th</sup> Quarter 2009		GoK	Ag. EIMF Ag. EAO Ag. EEO
		3.7. Raise awareness on 2009 Year of Climate Change through organisation of local event for celebration	5,000		3.7. Local event for celebration organized to raise awareness on 2009 Year of Climate Change End of 4 <sup>th</sup> Quarter 2009		GoK	Ag. EIMF Ag. EAO Ag. EEO
	4. Implement and provide training on resource management systems to enhance collective role of all sectors for adaptation and mitigation	8.4.1 Formulate National Working groups on different aspects of climate change (part of SNC Project) to gather, analyse and report on various themes of climate change	85,000		8.4.1.i. National Working groups on different aspects of climate change (part of SNC Project) to gather, analyse and report on various themes of climate change, formulated and operational - Continuous		SNC	Nakibae Ag. EIMF
					8.4.1.ii. Number of representatives from Line Ministries actively involved in the working groups End 1 <sup>st</sup> quarter 2009		SNC	Nakibae Ag. EIMF
		8.4.2. Improve coordination of working groups	2,000		8.4.2. Coordination of working groups improved End of 1 <sup>st</sup> Quarter 2009		GoK	Nakibae Ag. EIMF
		8.4.3. Complete work on data stocktaking, analyses and organisation to SNC document	2,000		8.4.3.i. Work on data stocktaking, analyses and organisation to SNC document completed End of 4 <sup>th</sup> quarter 2010		GoK	Nakibae Ag. EIMF

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		8.4.4. Undertake trainings on V&A, GHG Inventories, to national key stakeholders (as part of SNC Project)	5,000		8.4.4. Number of trainings on V&A, GHG Inventories to national key stakeholders, undertaken End of First Quarter 2009		GoK	Ag. EIMF
		8.4.5. Assist NASC in the advocacy move for adaptation implementation and mainstreaming	5,000		8.4.5. NASC assisted in the advocacy move for adaptation, implementation and mainstreaming Continuous		GoK	AgEIMF Nakibae
		8.4.6. Implement national climate change coordination framework	10,000		8.4.6. National climate change coordination framework, in place and implemented End of 4 <sup>th</sup> Quarter 2010		GoK	AgEIMF
		8.4.7. Meetings with climate change stakeholders	8,000		8.4.7.i. Number of meetings with climate change stakeholders undertaken End of 4 <sup>th</sup> Quarter 2009		GoK	AgEIMF
					8.4.7.ii. Number of stakeholders attending the climate change meetings held End of 4 <sup>th</sup> Quarter 2009		GoK	AgEIMF
	5. Formulate and implement adaptation frameworks e.g. NAPA, etc	8.5.1 Coordinate formulation of NAPA Project Identification Form requesting funds to implement NAPA Projects	30,000		8.5.1 Timely delivery and submission of NAPA PIF to GEF Council Number of PIF made		GoK	AgEIMF
		8.5.2 Develop National Position/Information Paper on CC with a view to effectuate list of priority areas on adaptation for implementation	1,000		8.5.2 National Position/Information Paper adopted, implemented and used as medium for all national briefs End 4 <sup>th</sup> quarter 2009		GoK	AgEIMF

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		8.5.3 Assist in the implementation of CCA Policy and Strategy provisions	5,000		8.5.3 CCA Policy and Strategy provisions implemented - continuous		GoK	AgEIMF
		8.5.4 Facilitate and coordinate the implementation of national climate change plans, as it relates to national climate change coordination framework	5,000		8.5.4.i Implementation of national Climate Change plans facilitated and coordinated - continuous		GoK	AgEIMF
					8.5.4.ii Unified and mainstreamed implementing of sector –climate change related plans - continuous			
	6. Formulate and implement mitigation plans and strategies	8.6.1 Participate and provide advice on mitigation on all relevant energy committees, projects and programs	5,000		8.6.1.i Number and types of advice on mitigation on all relevant energy committees, projects and programs - continuous		GoK	AgEIMF Nakibae
					8.6.1.ii Active participation on mitigation on all relevant energy committees, projects and programs, is in place - continuous		GoK	AgEIMF Nakibae
		8.6.2 Continue support and engagement with Energy committees, projects and programs	5,000		8.6.2 Number of meetings and engagement with Energy committees attended - continuous		GoK	AgEIMF Nakibae
		8.6.3 Assist in formulation of National Energy Policy and Action Plan for	2,000		8.6.3 Assistance provided in the formulation of National Energy Policy and Action		GoK	AgEIMF Nakibae

<b>KPA 4: Environment</b>	<b>Strategies</b>	<b>Activities</b>	<b>Cost Estimate</b>	<b>Actual Amount Spend</b>	<b>Targets</b>	<b>Progress</b>	<b>FS</b>	<b>RO</b>
		Kiribati			Plan for Kiribati - continuous			
		8.6.4 Engage with National Energy policy Action plan undertakings	1,000		8.6.4. Active engagement in place with undertakings of the National Energy Policy Action plan - continuous		GoK	AgEIMF Nakibae



**ANNEX 3: TEMPLATE 1: LMD MOP 2009**

Ministry: MELAD

Responsible Officer Head of Division: Tebutonga Ereata Director of Lands

Programme: Services to Land Information and Administration	Budget Allocation(1): \$675,503.00	Balance:
Period covered: Jan-Dec 2009	Supplementary approved (2): Nil	Revenue Received:
	Virement Approved (3): \$	Source: Amount:
	Revised Budget \$	07 00A
	Actual amount Spent:	07 01A
		07 02A
		07 03A
		07 04A

KPA/ Issue	Strategies	Activities	Cost Estimate	Actual amount spent	Targets	Progress	FS	RO
KPA 2/1/13	Improve and update statistics and relevant information for planning and policy formulation	1. Reforming of DNE administration	\$2,000		2009 meeting with BoK manager, monies reimbursed, DNE admin transferred to appropriate Ministry		recurrent	DoL/ Sec
KPA 3/11/3	3. Address population congestion and overcrowding	1. Allocation & signing of leases for 222 residential plots in Kiritimati <ul style="list-style-type: none"> <li>• Consideration of 33 applicants</li> <li>• Signing and approval of leases agreements</li> </ul>	\$15,000		Implementation of the ADB funded programme iro Kiritimati Land Development Programme  2009: i) 222 plots allocated and developed, lease documents signed; ii) presentation of recommendations of the		Recurrent	CLMO (Tiriata)/ DoL

KPA/ Issue	Strategies	Activities	Cost Estimate	Actual amount spent	Targets	Progress	FS	RO
					Review 2010 and 2011: Subject to the Recommendations approved by Cabinet			
		2. Establishment of S/Trw CASL & Resettlement committee and implementation of Cabinet decision.			2009 (Jan): CASL for STrw is established and criteria developed  Mid 2009 : Selection process for S/Tarawa applicants for (231)¼ acre residential leases Kiritimati  2010: Successful applicants move to Kiritimati endorsed by Cabinet but still subject to the outcomes of the Review  2011: Subject to the Review outcomes in Activity 2.		Recurrent	DoL/ CLPO (Harry)
		3. Squatter Control			2009: Prodoc completed to secure AusAid grants supporting Land policy reform activities, establishment of internal squatter taskforce, update		recurrent	CLPO (Harry)/ DoL

KPA/ Issue	Strategies	Activities	Cost Estimate	Actual amount spent	Targets	Progress	FS	RO
					reports of squatters submitted  2009: No. of evictions to important areas			
					2010: Identified surplus leased lands to returned to landowners  2011: Evictions			
		4. Overcrowding issues on Tabuaeran/Teraina <ul style="list-style-type: none"> <li>• State lands registers compiled</li> <li>• Address issues raised in parliament relating to plots bdy dispute, overcrowding, ownership etc</li> </ul>	\$10,000		Registers compiled, report submitted  2009: Resurvey of land plot boundaries for Tabuaeran and Kiritimati  2010: Resurvey of Land plot boundaries in Teraina and Kiritimati		recurrent	CLMO (Tiriata)/ DoL
KPA 2/1/3	3. Stimulate and expand the private sector	1. Review of business leases on Kiritimati and sublease outstanding rents on S/Trw	\$10,000		2009: Policy for business lease on Kiritimati and sublease rent issues endorsed & implemented		recurrent	CLMO (Tiriata/ Reei)/ DoL
		2. Land rent review, data collection/analysis			2009: Report submitted to cabinet on new rates endorsed		recurrent	CLMO (Reei)/ LV (Moote)

KPA/ Issue	Strategies	Activities	Cost Estimate	Actual amount spent	Targets	Progress	FS	RO
KPA 2/1/4	4. Revitalize replanting of food crops on all islands	1. Plan & utilise state lands on Butaritari	\$20,000		Consolidate state lands for development into agricultural purposes 2009 Data collection and reporting to Cabinet 2009 Community Consultation 2010 Transfer of Lands and demarcation of boundaries 2011 Implementation of development plans by stakeholders.		recurrent	DoL/ CLMO (Reei)
		2. Plot allocation for church group replanting on Kiritimati	\$5,000		2009: Set of policy directions for the continuous replanting in compensation of their rent free.  2009: Implementation of policy directions.  2010 to 2011 Subject to policy directions to be set.		recurrent	CLMO (Tiriata)
KPA 4/4/3	3. increase public awareness on sustainable use of water and the protection of water reserves	1. Leasing of public water reserves on outer islands	\$10,000		Sixteen  2009, 2010 and 2011 Surveys carried out for water reserve areas on 4 islands annually		Recurrent	CLS (Romano)
		2. Eviction of squatters within water reserves			2009: Proposed cause of action endorsed by Cabinet, minimise squatter cases		Recurrent	DoL/ CLPO (Harry)

KPA/ Issue	Strategies	Activities	Cost Estimate	Actual amount spent	Targets	Progress	FS	RO
					2009 Eviction be carried in Buota and Bonriki  2010 and 2011 Ongoing			
KPA 4/5/1	1. encourage and enforce protection of shoreline	3. Designation of mining areas & review of mining license fees	\$2,000		2009 All areas designated, new fees approved  2010 and 2011 new fees subject further review if possible.		Recurrent	CLPO (Harry)/ DoL
		4. Policy guidelines for seawall & reclamation applications <ul style="list-style-type: none"> <li>• Compiling of seawall guideline</li> <li>• Policy for ownership of foreshore- freehold or leasehold?</li> </ul>	\$1,000		2009 Policy& seawall guidelines approved  2010 and 2011 new policy and guidelines subject to any review		Recurrent	DoL/ CLPO (Harry)
		5. Monitoring of unauthorized seawall developments and mining <ul style="list-style-type: none"> <li>• creating task force to coordinate enforcement</li> </ul>	\$1,000		Reduced number of unauthorized seawalls and illegal mining, updated baseline date on seawalls  Ongoing		Recurrent	CLPO (Harry)
		6. Facilitation of FMC monthly meetings <ul style="list-style-type: none"> <li>• feasibility studies for potential land reclamation in Bikenibeu</li> </ul>	\$3,000		six meetings in the 1 <sup>st</sup> half		Recurrent	CLPO (Harry)
		7. Awareness workshop for sand, gravel and management of foreshore	\$10,000		one workshop carried out in 1 <sup>st</sup> half		SLM (GEF)	CLPO (Harry)

KPA/ Issue	Strategies	Activities	Cost Estimate	Actual amount spent	Targets	Progress	FS	RO
					Ongoing			
KPA 4/6/1	1. promote proper town planning	1. Review of General Land Use Plan (GLUP) <ul style="list-style-type: none"> <li>Reviewing Betio GLUP &amp; submission for approval</li> <li>Adoption by CLPB and submission for approval Kiritimati GLUP</li> </ul>	\$10,000		2009: approved and implementation GLUPs for Betio and Kiritimati  2010 and 2011: Review subject to new proposals and requirements		recurrent	CLPO (Harry)/ CLMO (Tiriata)
		2. compiling Detailed Land Use Plans <ul style="list-style-type: none"> <li>Submitting DLUPs for Betio and S/Trw and Kiritimati for CLPB approval</li> </ul>	\$5,000		2009 Approved and implementation DLUPs  Ongoing		recurrent	CLPO (Harry)/ CLMO (Tiriata)
		3. Facilitation of CLPB/KLLPB monthly meetings <ul style="list-style-type: none"> <li>Consideration of TUC/BTC LLPB membership</li> </ul>	\$2,000		Minimum three meetings convened in 1 <sup>st</sup> half, LLPB for TUC/BTC membership reviewed  Ongoing		recurrent	CLPO (Harry)/ CLMO (Tiriata)
		4. Review of Land Planning Ordinance <ul style="list-style-type: none"> <li>Cabinet endorsement to be pursued</li> </ul>	\$2,000		2009: Cabinet endorsed review of ordinance.  2009: TOR developed iro the Consultant to engage for the Review.  2009: Action Plan developed by TA in close collaboration LMD and stakeholders 2010 and 2011:		SLM (GEF)	DoL/ CLPO (Harry)

KPA/ Issue	Strategies	Activities	Cost Estimate	Actual amount spent	Targets	Progress	FS	RO
					Implementation of the Plan			
		5. Planning and development of Temaiku Bight. <ul style="list-style-type: none"> <li>Pilot development of 100 plots for housing at Temaiku through Sustainable Towns programme</li> <li>Implementing SLM MSP Temaiku development capacity building components</li> </ul>	\$30,000 = P		2009: Strategic master plan for Temaiku developed, GLUP & DLUP developed and approved  2009: Procurement of a TA by project  2010 and 2011: Implementation of the Plan		STP (NZAid) / SLM (GEF)	DoL/ CLPO (Harry)
		6. consideration of outstanding sublease applications <ul style="list-style-type: none"> <li>Development of vacant sites – opposite MISA, next to Aust High com etc</li> <li>Policy guidelines for government leases being used not for public purposes</li> </ul>			2009: Data collection of surplus leased land.  2009: Outstanding applications considered by Cabinet,  2009: policies for surplus leased lands endorsed and implemented  2010 and 2011: Reversion of surplus leased lands.		recurrent	CLPO (Harry)/ DoL
		7. consideration of expired subleases	\$2,000		2009: Updated data of Individual expired subleases:  2009: No. of renewed		recurrent	DoL/ CLMO (Reei)

KPA/ Issue	Strategies	Activities	Cost Estimate	Actual amount spent	Targets	Progress	FS	RO
					<p>subleases or otherwise</p> <p>2009: Policy and Cabinet Direction for compensation iro expired subleases</p> <p>2009, 2010, 2011: List of updated subleases about to expire.</p> <p>Ongoing</p>			
		8. Carry out surveys for any outstanding outer island or south Tarawa requirements.	\$20,000		<p>2009: Visit of survey team to Nonouti, and 3 other islands to be identified, minimise outstanding surveys on outer islands and S/Trw</p> <p>2010 and 2011 ongoing for the rest of the islands</p>		recurrent	CLS (Romano)



## ANNEX 4: TEMPLATE 1 for ALD

**Ministry:** Environment, Lands and Agricultural Development **Period:** 2009

**Responsible Officer:** Kinaai Kairo

<b>Ministry:</b> MELAD	<b>Budget Allocation(1): \$1,070,168</b>	<b>Balance:</b>
<b>Programme:</b> Agriculture & Livestock Division	<b>Supplementary approved (2):</b>	<b>Revenue Received:</b>
	<b>Virement Approved (3):</b>	<b>Source: Livestock PPQ -</b>
	<b>Revised Budget</b>	<b>Amount :</b>
<b>Period covered:</b>	<b>Actual Amount Spent:</b>	

KPA Issues Strategies	Activities	Cost Estimate	Actual Amount Spent	Targets	Progress	FS	RO
<b>KPA 2/1/1 Economic Growth and Poverty Reduction</b> <b>Issue 1. Increasing and expanding economic growth</b>  <b>KPA 2/1/1. Develop and commercialize agriculture crops and livestock</b> <b>KPA 2/1/3 (Support) 2/1/3 Stimulate and expand the private sector</b> <b>KPA 2/4/1 2/4 Lowering the</b>	<b>Livestock and Animal Health</b> 2/1.2. Procurement of new breeding stock <i>(No of pigs and poultry imported).</i>	\$25,000		2 boars and 600 layers imported <i>Ongoing programme for 2009 - 2011</i>		GOK FAO	Erati Taere
	<b>Livestock/Animal Health</b>  2/1.3. Continuous incubating of broiler and layer eggs, hatching of chicks and weaning of piglets <i>(No of pigs and chicken distributed for breeding)</i>	\$5,350		18,800 eggs to be set, 11,280 chicks hatched 404 piglets weaned <i>On going programme for 2009-2011</i>		GoK	Rakentai Erati Taere
	<b>Research</b> 2/1.4 To promote sustainable production methods (use of compost) for sweet potato, banana, breadfruits, and other vegetables <i>(No of compost</i>	\$2,500		To increase household food crop production (to sustain food security) <i>Compost making will be an on going activity for 2009, 2010 and 2011</i>		GOK FAO SPC	Tiua Tekatake

<b>trade deficit</b> <b>2/4/1 Diversify and broaden production and export base</b> <b>KPA 2/4/2</b> <b>2/4/2 Reduce imports through import substitution and promotion of local produce</b> <b>KPA 4/2/8</b> <b>Encourage and promote community participation</b>	<i>methods tried and promoted)</i>						
	<b>Crops</b> 2/1.5 Documentation and disseminate traditional knowledge on crop cultivation ( <i>No of traditional knowledge documented and disseminate</i> )	\$2,500		8 food crops have documented <i>On going programme 2009-2011</i>		GOK	Iete Tearimawa
	<b>Information Training and Extension (ITE)</b> 2/1.6. Robust campaign, promotion and awareness on cultivation and utilization of stable food crops ( <i>No. of Baiumaiu, leaflets on selected stable food crops are produced and distributed</i> )	\$4,680		15 different leaflets produce and at least 75% of the rural communities aware and cultivate their basic food <i>Ongoing programme 2009-2011</i>		GoK	Rota OIs
	<b>ITE</b> 2/1.7 Improve all outer island nurseries ( <i>number of nurseries improved and filled with planting materials</i> )	\$27,000		All the nurseries supply are well established that is all the required planting materials to the communities <i>7 nurseries in 2009</i> <i>5 nurseries in 2010</i>		Gok	Roota Maio Taan
	<b>ITE</b> 2/1.8 Conduct training and workshops on outer islands ( <i>No of training and workshops conducted</i> )	\$5950		17 outer island visited to conduct training <i>5 islands in 2009</i> <i>6 islands in 2010</i> <i>6 islands in 2011</i>		GOK	Roota Maio
	<b>Plant Protection and Quarantine Section (PPQS)</b> 2/1.9. Inspection to prevent the introduction of pests & diseases and to confine and control the existing pests & diseases/ ( <i>No. of new identified pests &amp; diseases found intercepted during the inspection</i> )	\$4,395		All incoming aircrafts, vessels & mails inspected. Taro beetle ( <i>Papuana hubneri</i> ) confined on S. Tarawa. Control the population growth of <i>Rattus rattus</i> , mango fruit flies <i>This is a yearly activity so it will be on in 2009 - 2011</i>		GOK	AAO Kimaere, AA Neeti, AA Tanana AA Nukate

<b>Additional to KPA 2/4/1</b>	<b>PPQS</b> 2/1.10. Enacting of biosecurity bill to support the prevention and controlling of pests & diseases ( <i>Biosecurity Act</i> )	<b>\$3, 500</b>		Biosecurity Act <i>The draft should be ready by June 2009, and should be submitted to cabinet by 2010 and to be passed as the Agriculture Biosecurity bill in 2011</i>		GOK SPC	AO Ata DOA
	<b>PPQS</b> 2/1.11. Public awareness on prevention and controlling of pests & diseases ( <i>No: of public awareness done</i> )	\$400		Awareness on import permit, controlling of existing pests and diseases, and the prevention of exotic pests and diseases. <i>To be carried on in 2009-2011</i>		GOK SPC	AO Ata AA Taan
	<b>PPQS</b> 2/4/1.1 Control the spread of coconut scale insect from Tab South & seek assistance for finding predator for the pest. ( <i>Insect population is suppressed; Predator sought</i> )	<b>\$3500</b>		7 island visited and one control measure tried out <i>On going programme 2009-2011</i>		GOK SPC	Ata
	<b>Research</b> 2/4/1.2 Identify and promote under utilized food crop species ( <i>No of under utilized food crop species identified and promoted</i> )	<b>\$5,000</b>		At least 7 local food crop species identified and promoted for utilization <i>2 crops identified and developed in 2009  3 crops in 2010  2 crops in 2011</i>		GOK FAO SPC	Tiua Tekataake
	<b>Research</b> 2/4/1.3 Identify drought and salt tolerant species ( <i>No of drought and salt tolerant crops identified and promoted</i> )	\$15,000		At least 5 local varieties of babai, pandanus, breadfruit identified to be drought and salt tolerant promoted <i>Breadfruit and babai is done in 2009  Pandanus in 2010 and 2011</i>			

Additional to KPA 2/4/2	<b>Crops</b> 2/4/1.4 Promote and monitor the use of inorganic fertilizer at its proper amount to local farmers( <i>number of interested farmers adopt the methods</i> )	\$3,000		All islands covered and received training <i>Northern islands covered in 2009</i> <i>Southern islands in 2010</i> <i>Kiritimati in 2011</i>		GOK SPC	Tearimawa Ieete
	<b>Crops</b> 2/4/1.5 Procure for container of inorganic fertilizer ( <i>number of container procured</i> )	\$20,000		Procure 1 container of inorganic fertilizer <i>1 container of fertilizer purchased 2009</i>			
	Crops 2/4/1.6 Involve participation of communities to plan and implement sustainable agroforestry in rural area ( <i>No. of communities' planted agroforestry</i> )	\$3200		Establish community based agroforestry demonstration plot <i>All islands</i> <i>Northern island 2009</i> <i>Southern islands 2010</i> <i>Kitimati 2011</i>		GOK SPC	Iete Tearimawa
	Crops 2/4/1.7 Encourage planting of idle lands ( <i>No of idle lands cultivated</i> )	\$3500		75% of idle lands are replanted <i>Northern islands consulted 2009</i> <i>Southern in 2010</i> <i>Kiritimati in 2011</i>		GOK	Iete Tearimawa
	Research 2/4/2.1 Formulate low cost feed for semi-commercial livestock farmers ( <i>No of low cost feed formula tied and promoted</i> )	\$15,500		At least 1 simple low cost feed for semi-commercial promoted <i>On going activity 2009 - 2011</i>			Erati Tiua Taere
	<b>ITE</b> 3/4/5.1 Promote consumption of home garden produce for a healthy lifestyle. Walk for your health( <i>No household per islands involved in home-gardening</i> )	\$27,500		50% of the population harvest their food from their home gardening <i>Northern groups covered in 2009</i> <i>Southern in 2010</i> <i>Kiritimati in 2011</i>		GOK	Rota OIs
	<b>ITE</b> 3/4/5.2 Production of leaflets	\$3,500		500 printed materials produced		GOK	Rota Maio

	on cooking and nutritional value of local food ( <i>No of printed materials produced and distributed</i> )			<i>150 materials produced in 2009 150 produced in 2010 200 produced in 2011</i>			
	<b>ITE</b> 3/4/5.3 Conduct national workshop on food processing ( <i>No of training conducted</i> )	\$3,500		At least 3 training conducted <i>1 national workshop 2009 Northern island in 2009 Southern island in 2010-11</i>		GoK	Rota Tokintekai
	<b>ITE</b> 3/4/5.4 Seek market assistance for outer island agricultural produce ( <i>Market infrastructure identified</i> )	\$5,000		60% of the surplus produce from outer islands reached domestic market on S/Tarawa <i>Five islands have their produce sold in the domestic market in 2009-11</i>		GOK FAO	Rota
	<b>PPQS</b> 3/4/5.5 Training farmers on post harvesting ( <i>No of training conducted</i> )	\$5,500		Three training conducted (one for South Tarawa farmers and two for outer islands) <i>2 islands in 2009 2 islands in 2010</i>		GOK SPC	Ata Tianeti Tokintekai
	<b>ITE</b> 3/4/5.6 Conduct training on food preservation methods (traditional and other conventional methods) South Tarawa and outer islands ( <i>No of training conducted</i> )	\$7,000		Three trainings and workshops conducted <i>On going programme (One workshop and one training for South Tarawa 2009 One training and workshop for outer islands in 2010 One training and workshop for Kiritimayi 2011</i>		GOK	Rota Tokintekai
	<b>ITE</b> 3/4/5.7 Empower Boboti n Ununiki on outer islands to promote home gardening ( <i>No of household involved in home gardening</i> )	\$5,500		80% of outer islands participated in home gardening <i>On going programme for 2009 -2011</i>		GOK	Rota

	<b>ITE</b> 3/4/5.8 Promoting immersion programme to outer islands ( <i>No of islands consulted and adopted the immersion approach</i> )	\$15,000		All outer islands consulted <i>Northern islands in 2009</i> <i>Southern islands in 2010</i> <i>Kiritmati in 2011</i>		GOK	All Section
	<b>ITE</b> 3/4/5.9 Monitor the output of AA and nurserymen on outer islands ( <i>No of report produced and No of visit to outer islands</i> )	\$5,500		All monthly reports analysed <i>On going programme 2009-2011</i>		GOK FAO	Rota
<b>KPA 4/1/1</b> <b>4 Environment</b> <b>1 Protection and replenishment of natural resources</b> <b>1 Encourage replanting of both stable food crops and other native plants</b>  <b>4/1/3</b> <b>3 Ensure and maintain protection and conservation of agricultural crops</b>  <b>4/2/1</b> <b>2 Protection island biodiversity</b> <b>1 Ensure and maintain protection and conservation of threaten island biodiversity</b>  <b>2 Encourage and promote the use of staple food crops, traditional herbal</b>	<b>Research</b> 4.1 Identify drought, wind and salt tolerant food crop species ( <i>No of drought , wind and salt tolerant food crops identified and promoted</i> )	\$15,000		At least 5 local varieties of babai, pandanus, breadfruit identified to be drought, wind and salt tolerant are promoted and utilized. <i>On going programme 2009-2011 (Breadfruit and Babai in 2009 Pandanus in 2010 and 11)</i>		GOK SPC	Tiua Tekatake
	<b>Crops</b> 4.2 Conserve and promote local varieties that have cultural values and incorporate them in family agroforestry system ( <i>No of pilots demonstrations established and monitored</i> )	\$7,500		All islands have agroforestry pilots demonstrations established <i>On going programme 2009- 2011</i>		GOK SPC	Iete
	<b>Research</b> 4/1/1.1 Identify food crops and other crops species which are important to I-Kiribati conserved and promoted	\$12,500		10 food crops species identified and promoted <i>3 crops in 2009</i> <i>4 crops in 2010</i> <i>3 crops 2010</i>		<b>GOK</b>	<b>Tiua</b>
	<b>Livestock/Animal Health</b> 4/1/1.2. Continuous incubating of broiler and layer eggs, hatching of chicks and weaning of piglets and distributed to outer island to improve their	\$25,000		18,800 eggs to be set, 11,280 chicks hatched 404 piglets weaned <i>On going programme 2009-2011</i>		GoK	Rakentai Erati Taere Stockmen

<b>medicinal, cultural and other important native species</b>	local breeds ( <i>No of improved breed pig, and poultry on outer islands</i> )						
	<b>Research</b> 4/1/1.1 Identify plant species that have high values, under utilized and mass produce and promote ( <i>No of plant species identified promoted and utilized</i> )	\$3,500		7 plant species identified and promoted <i>3 species in 2009</i> <i>2 species in 2010</i> <i>2 species in 2011</i>		GOK SPC	Tiua Iete Maio
	<b>Crop</b> 4/1/1.2 Maintained community gene bank ( <i>No of community gene bank established</i> )	\$7500		At least all outer islands have one each community gene-bank <i>Northern island completed in 2009</i> <i>Kiritmati in 2010</i> <i>Southern in 2011</i>		GOK	Iete Tearimawa
	<b>Livestock/Animal Health</b> 4/1/1.3 Maintain the local livestock gene pool for improvement or cross breeding programme ( <i>No of improved breed pig, and poultry on outer islands</i> )	\$15,000		All islands have their local breed improved <i>Northern island 2009</i> <i>Southern and Line Group in 2010- 2011</i>		GoK	Rakentai Erati Taere Stockmen
	<b>PPQS</b> 4/1/1.4 Conduct research on selected pest behaviour and device basic control measure ( <i>No of pests studied and control measured formulated</i> )	<b>\$3,500</b>		At least five new pest identified and studied, 3 new basic control measures are formulated and utilized <i>2 new pests identified with control measure in place 2009</i> <i>3 new pests identified with control measure in 2010-2011</i>		GOK	Ata Neeti
	<b>Research</b> 4/2/1.1 Identify food crops and other crops which are almost eroded but do have high value and important to I-Kiribati ( <i>No</i>	\$15,500		10 local species identified and conserved at the gene-bank <i>3 species identified and conserved in 2009</i>		GOK	Tiua Tekataake

	<i>of food crops and other local species promoted and utilized)</i>				<i>3 species in 2010 4 species in 2011</i>					
	Crops 4/2/1.2 Conserve and promote local varieties that have cultural values and incorporate them in family agroforestry system ( <i>No of pilots demonstrations established and monitored</i> )	\$7,500			Pilot demonstrations established on all the islands <i>Northern and Southern group established in 2009 and 2010 Kiritimati in 2011</i>			GOK SPC	Iete	
	<b>Research</b> 4/2/2.1 Identify under utilized food crops and other crops and promote which are almost eroded but do have ( <i>No of under utilized food crops and other local species promoted and utilized</i> )	\$7,500	\$5,500		10 local species identified and conserved at the gene-bank <i>6 species identified and conserved in 2009-2010 4 species identified in 2011</i>	10 local species identified and conserved at the gene-bank		GOK	Tiua Tekataake	GOK
	Crops 4/2/2.2 Community participation in food crop and other important crops cultivation ( <i>No of communities participated</i> )	\$4500			75% of outer island communities participated in cultivating 5 food crops species and three other important plant species <i>On going programme from 2009-2011</i>			GOK SPC	Iete Rota	
	<b>PPQ Section</b> 4/2/4.1 Take control and seeking assistant for controlling the coconut scale insect on Tab South ( <i>No of site visit and awareness conducted</i> ).	\$5,500			3 visit to the site and 10 campaign awareness programme on air <i>On going activity for 2009-2011</i>			GOK SPC	Ata	
	<b>Livestock/Animal Health</b> 4/2/4.2. Orientation and workshops to schools/community on zoonotic diseases, animal husbandry and management(No. of animal cases attended and No of	\$15,000			Five workshops conducted Seven school visits and community visits More than five hundred cases <i>On going programme from 2009-2011</i>			GoK	Rakentai Taboboua and Rui	



	orientation /workshops and farmers attending).						
	<b>Livestock/Animal Health</b> 4/2/4.3 Diagnose some basic animal diseases e.g parasitic diseases ( <i>No of diagnostic done, and No of emerging diseases</i> )	\$5,700		Accuracy of drug measurement for treatment/Update with current animal health stages. <i>On going programme 2009-2011</i>		GOK	Rui Taboboua
	<b>Livestock/Animal Health</b> 4/2/4.4 Paravet training(No.of AAOs and AAs trained)	\$10,500		Three Agricultural officers and eighteen Agricultural Assistants trained <i>On going programme 2009-2011</i>		SPC	Rakentai Erati
	<b>Centre of Excellence for Atoll Research and Development (CEOARD)</b> 4/2/8.1 Appoint working task force ( <i>Task force established</i> )	<b>\$200,000.00</b>		Active task force established <i>Completed by 2009 and continue on its role until 2010</i>		SPC IFAD	Tokintekai
	<b>CEOARD</b> 4/2/8.2 Collect information within the region and elsewhere on proven production technologies and food preparation and preservations ( <i>No of technologies documented</i> )			Established knowledge based on atoll agriculture at the Centre of Excellence with participation of farmers <i>On going programme 2009-2011</i>		IFAD SPC	Tokintekai
	<b>CEOARD</b> 4/2/8.3 Developed extension materials for use in the fields and publications for conservation of the technologies ( <i>No of extension</i>			Same as above <i>Ongoing programme 2009-2010</i>		IFAD SPC	Tokintekai

	<i>materials developed and used)</i>					
	<b>CEOARD</b> 4/2/8.4 Publish the extension materials and the publications <i>(No of extension materials published)</i>			<i>Ongoing programme 2009-2010</i>		
	<b>COEARD</b> 4/2/8.5 Monitor the influence of traditional structures and how they can be better utilized <i>(No of communities participated)</i>			<i>Ongoing programme 2009-2010</i>	<b>IFAD SPC</b>	Tokintekai
	<b>CEOARD</b> 4/2/8.6 Develop appropriate diagnostic tools for identification of priority agricultural problems <i>(No of appropriate diagnostic tools developed)</i>			<i>Ongoing programme 2009-2010</i>		
	<b>CEOARD</b> 4/2/9.7 Identify priority areas for action research (Participatory technology development ) with collaborating farmers including women and youth <i>(No of women and youth involved in research areas)</i>			<i>Ongoing programme 2009-2010</i>		

**Annex 5: HQ Physical Assets**

	No. of Assets	Value	Procurement Date
<b>Vehicles</b>			
HM's Saloon car	1		2004
Sec's Saloon car	1	\$10,900	2008
Minibus	1		2004
4 Wheel Drive (double cab)	1	\$49,000	2007
<b>Computer</b>			
PC computers PA (\$1,700)1 Registry, 1 Account	7	\$3,700 Reg and Acct \$1,700	2007 2009
Server	1	\$5,000	2008
Laptops: 2 HM  1 Sec 2 DS: new Old (not function well) 1 AS	7	About \$15,000 in total   \$2,500	2007 2008 2007 2008 ? 2007
<b>Buildings</b>			
Office	1		Since the colonial period
<b>Aircon</b>			
HM	1		Prior 2008
Sec (not function)	1		2008
Admin	1		2008

**ANNEX 6a: ECD – Physical Assets**

BCH Project		Annual Equipment Report Form: 2007												
Revised 31/12/08														
ItemID	Item	Category	Description	Acquisition Date	ValueAt Purchase	Manufacturer	Model Number	Serial Number	Location	AssignedTo	Notes	Supplier	Updated	Updated by
	1		Laptop	13/6/07	USD\$2940	Dell	PP181 (D620)		Kiribati	BCH		Pintech		PFA
	1		Photocopier machine	20/6/07	\$5,460.00	Lanier	MP 1600L	L6976150249	Kiribati	BCH		Pintech		PFA
	1		Digital Camera	13/6/07	588.00	Olympus	Fe 220	X57036860	Kiribati	BCH				PFA
	1		Binding Machine	14/5/07	\$121.80	Rexel	CB206		Kiribati	BCH				PFA
	1		Calculator	14/5/07	\$40.32	Aurora	DT210		Kiribati	BCH		KOES		PFA
	1		Mouse USB Plug	14/5/07	\$16.80	Manhattan	176392	0604000320	Kiribati	DDEC D		KOES		PFA
	1		Mouse USB Plug	14/5/07	16.80	Manhattan			Kiribati	DECD		KOES		PFA
	1		Filing Cabinet	28/8/07	\$331.80		4 drawer		Kiribati	BCH		KOES		PFA
	3		Flash Drive	28/8/07	230.00	Data Traveler		2GB	Kiribati	Putu, Farran & Teiti		KOES		PFA
	1		Book Shelf	28/5/07	\$151.20		Wooden made		Kiribati	BCH		TTT		PFA
<b>NCSA</b>														
	1		Acer Monitor	28/07/06	\$1,884.00	Acer	AL1716	ETL480B02560601304RH08	Kiribati	ECD		KOES		PFA
	1		CPU	28/07/06		AMD	Z444	not indicated	Kiribati	ECD		KOES		PFA
	1		UPS	28/07/06			UPS-6500	not indicated	Kiribati	ECD		KOES		PFA
	1		Printer	28/07/06		Broth	DCP-	not	Kiribati	ECD	Now utilised by	KOES		PFA

						er	115C	indicated			Xmas wildlife			
	1	Mini-speakers	28/07/06				SP-380	not indicated	Kiribati	ECD		KOES		PFA
	1	1 white-Board	8/8/2006	\$295.00			38.75"		Kiribati	ECD		KOES		PFA
	1	4-drawer Cabinet	3/1/2007	\$385					Kiribati	ECD		KOES		PFA
	1	Laptop	5/10/2006	\$2,600.00	Asus				Kiribati	ECD		KOES		PFA
	1	OverHead Screen	28/08/06	\$450	not indicated	nil	nil		Kiribati	ECD		KOES		PFA
	1	USP- Flash Drive(512MB)	8/8/2006	\$55.00					Kiribati	ECD		KOES		PFA
	1	USP- Flash Drive(512MB)		\$55.00					Kiribati	ECD		KOES		PFA
	1	USP- Flash Drive(512MB)		\$55.00					Kiribati	ECD		KOES		PFA
	1	USP- Flash Drive(512MB)		\$55.00					Kiribati	ECD		KOES		PFA
	1	USP- Flash Drive(512MB)		\$55.00					Kiribati	ECD	Former Assistant not returned his	KOES		PFA
	1	Punch	8/8/2006						Kiribati	ECD		KOES		
	1	Stapler	28/07/06	\$21.50								KOES		
	1	Calculator	24/07/06	\$47.00										
<b>PC Unit</b>														
	1	CPU				SP	N1411		Kiribati	ECD	broken	Pacific Travel		PFA
	1	Monitor					A170E 1-OE		Kiribati	ECD		Pacific Travel		PFA
	1	Cabinet							Kiribati	ECD		KOES		PFA
	1	Laptop				Toshiba			Kiribati	PCO		SPREP		PFA
	1	Printer				Canon	N1917 6		Kiribati	ECD		Pacific Travel		PFA
	1 2	Wooden Shoal							Kiribati	ECD				PFA
<b>MPA Unit</b>														
	1	Printer/Fax				HP	Q1860 A	MY38NF31 8M		MPA				PFA

	1	CPU			HP	N1411	AUB34353 12		MPA				PFA
	1	Monitor			HP	S7500	CN334XQ3 24		MPA				PFA
	2	Table							MPA				PFA
	1	Flash Drive				1 Gb			MPA				PFA
	4	Book Shelf						Kiribati	Resou rse Cente r				PFA
<b>NBSA P</b>													
	1	Monitor			Dell	D828L		Kiribati	ECD	not working			PFA
	1	CPU			Dell	TB5X1		Kiribati	ECD	not working			PFA
	1	Laptop			Toshi ba	PA126 2EA		Kiribati	ECD				PFA
	1	USP backup			APC	600		Kiribati	ECD				PFA
	1	Scanner			HP	6200C		Kiribati	ECD	not working			PFA
	1	Printer			HP	600cc	C45474	Kiribati	ECD	not working			PFA
	1	Printer				C4224 A		Kiribati	ECD	not working			PFA
	1	Printer			HP	600cc		Kiribati	ECD	not working			PFA
	1	Printer			Cano n	CBE87 387		Kiribati	ECD	not working			PFA
	1	Monitor	3/8/2003		Dell	E171F Pb		Kiribati	ECD		Pintech		PFA
	1	CPU	3/8/2003		Dell	Pb171 FPb		Kiribati	ECD				PFA
	1	Laptop	3/8/2003	\$3,827.28	Toshi ba	PT210 A- 0864K		Kiribati	ECD				PFA
	1	External Hard Disk	14/02/06	\$577.00		50006 947	300G	Kiribati	ECD		Rakom		PFA
	2	Drawer Cabinet	7/6/2005	\$285.00		4 door		Kiribati	ECD				PFA
	4	Drawer Cabinet	3/8/2003			4 door		Kiribati	ECD				
<b>Eis Unit</b>													
	1	Filing Cabinet						Kiribati	ECD				PFA
	1	Monitor			Dell		3902b916	Kiribati	EI-KT				PFA
	1	CPU			Dell		3XFN71S	Kiribati	EI-KT				PFA

	1	UPS Backup			Ellips	500	AFFDD03047		EI-KT				PFA	
	1	Monitor			Dell	E171F PB		Kiribati	EI-FR				PFA	
	1	CPU			Dell		H4CB81S	Kiribati	EI-FR				PFA	
	1	UPS Backup			Ellips		AFDD0301L	Kiribati	EI-FR				PFA	
Diving Gears	3	Tanks						Kiribati	ECD	Fisheries			PFA	
	3	Suit						Kiribati	ECD					PFA
	3	Goggle						Kiribati	ECD					PFA
	3	Flipper						Kiribati	ECD					PFA
	3	Flash light						Kiribati	ECD					PFA
	3	Knife						Kiribati	ECD					PFA
	3	Regulator						Kiribati	ECD					PFA
	3	Snorkel						Kiribati	ECD					PFA
		Weight						Kiribati	ECD				PFA	
	1	white board						Kiribati	ECD				PFA	
Beach Profiling Gears	2	Staff						Kiribati	ECD				PFA	
	2	Tripod						Kiribati	ECD				PFA	
	2	Auto level with case						Kiribati	ECD				PFA	
	1	Measuring tape				30 meters		Kiribati	ECD				PFA	
<b>IWPK Project</b>														
	1	Laptop	2/3/2002		Toshiba	PT200A-00JYV	32013990	Kiribati	NC/Assistant			PCU	PA	
	1	Printer	2/3/2002		HP Laserjet 1200	C7044A	SGCD204581	Kiribati	NC/Assistant			PCU	Dec-03 Assistant	
	1	Digital Camera	22/07/02	\$872.65	KODAK DX3800		KJCAJ14801594		NC/Assistant	sold to former NC		KODAK	Jan-04 Assistant	
	2	Filing Cabinets	22/05/02	\$740.00					NC/Assistant			KOES	Dec-03 Assistant	
	2	Comp/tables	2/9/2002	\$400.00	KSL				NC/Assistant			KSL	Dec-03 Assistant	

	1		Refrigerator	24/12/02	\$450	G.A.F	WB-80	GAF40231 5-0095		NC/As sist		KSL	Dec- 03	Assi stant
	1		Desktop Computer	2/10/200 3	\$ 4,174.00	Dell	DHS	SGCD2045 81		NC/As sist		Pintek	Dec- 03	Assi stant
	1		Back-UPS AVR purchased with desktop computer							NC/As sist		Pintek	Dec- 03	Assi stant
	1		Coffee Maker	13/01/03	\$35.00	Tiffan y	CM- 620		Kiribati	NC/As sist		One Stop	11- May	Assi stant
	1		Digital Camera	3/10/200 3		KODA K CX42 00		KCACD247 20410		NC/As sist	Lost	PCU	Dec- 03	Assi stant
	1		Filing Cabnets	6/5/2003	\$350.00					NC/As sist		KOES	Dec- 03	Assi stant
	2		Filing Cabinets	8/1/2003	\$750.00					NC/As sist		BSL	Dec- 03	Assi stant
	2		Exec. Desks	25/09/03	\$650.00	KSL				NC/As sist		KSL	Dec- 03	Assi stant
	1		Urn	24/12/20 03	\$180.00	Tiffan y	U-7	Y3103665	Kiribati	NC/As sist		Itoman	19- Jul	Assi stant
	1		Filing Shelf	7/7/2003	\$1,872.68					NC/As sist		Selola	Dec- 03	Assi stant
	1		Printer/Fax	19/11/03	\$700.00	HP Officej et 5110				NC/As sist		Pintek	Dec- 03	Assi stant
	1		Fan	4/12/200 3	\$75.00	SUNA IR	FPD- 48			NC/As sist		Itoman	Dec- 03	Assi stant
	1		Flash Memory	27/07/05	350.00	LEXA R		JDE1GB- 04-500	Kiribati	NC/As sist		Coral Ace		Assi stant
	1		Mobile	30/03/05	299.00	Alcate l		OT332	Kiribati	NC/As sist		TSKL		Assi stant
	1		Sim Card	30/03/05	70.00	Frigat eNET			Kiribati	NC/As sist		TSKL		Assi stant
	1		Mobile	30/9/05	\$450.00	Panas onic		EB_X400	Kiribati	NC/As sist		Coral Ace		Assi stant
	1		Vaccum Cleaner	7/5/2004	\$62.00	Tiffan y	VC- 612W		Kiribati	NC/As sist		Sunrise str	May- 04	Assi stant
	1		Digital Camera	27/02/04	\$334.52	SONY Cyber -shot 3.2	DSC- P32	939946	Kiribati	NC/As sist	replaced by Assist	SONY Dea;er. Kuala Lumpar	Mar- 04	Assi stant
	1		Flash Memory	30/06/04	\$254.00	PenDr ive	2.0	256MB	Kiribati	NC/As sist		Kangar e Softwar e	22/09 /04	Assi stant



	1	Standfan	7/9/2004	\$75.00			XS40T2	Kiribati	NC/As sist			Mar 14. 05	Assi stant
	1	Air Condition	12/5/2004	1,950.00	CHIGO	KF-35GW/A KF-35W/A		Kiribati	NC/As sist		Tiebo Electric al		Assi stant
<b>NAPA Projec t</b>													
	1	Desktop		3,885.00	DELL	E171F Pb	F4CD81S	Kiribati	ECD Staff		Pintech		PFA
	1	Desktop		\$3,885.00	DELL	E171F Pb	D4cd81S	Kiribati	ECD Staff		Pintech		PFA
	2	Ext. HardDisk			Starm ent	FC CE	Z366	Kiribati	ECD Staff		KOES		PFA
	1	Desktop		\$3,885.00	DELL	E171F Pb	G4CD81s	Kiribati	ECD Staff		Pintech		PFA
	1	Printer			Broth er	HL-60	EG2300G5 J177159	Kiribati	ECD Staff				PFA
	1	Desktop		\$3,885.00	DELL	DCTR	BDMRD15	Kiribati	ECD Staff		Pintech		PFA
	1	Laptop			Toshi ba			Kiribati	ECD Staff				PFA
	1	Punch			Rapid	SC40		Kiribati	ECD Staff		KOES		PFA
	1	Cabinet						Kiribati	ECD Staff		KOES		PFA
	3	Mouse						Kiribati	ECD Staff				PFA
	1	Flash Drive						Kiribati	ECD Staff				PFA
	3	Multi Plug						Kiribati	ECD Staff				PFA
	1	Printer & Photocopier			2 in 1			Kiribati	ECD Staff				PFA
	1	Desktop		\$3,885.00	DELL	3902B 916	2XFN715	Kiribati	ECD Staff		Pintech		PFA
	3	Table						Kiribati	ECD Staff				PFA
	3	Chair						Kiribati	ECD Staff				PFA

<b>SNC</b>														
	1	Laptop				Dell	PP18L	D630	Kiribati	EI-RA		Pintech		PFA
	2	Cabinet	1/12/2007					4 door	Kiribati	DDEC D/SN C		KOES		PFA
	1	Multi - Media	2/10/2008	\$1,300.00	Sony	VPL-EX4		7039293744	Kiribati	SNC		Pintech		PFA
	1	Stapler	29/09/08			KW-triO		5612	Kiribati	SNC		KOES		PFA
<b>DC Unit</b>					Multi - Media	2/10/2008	\$1,300.00	Sony	VPL-EX4	7039293744	Kiribati	SNC		Pintech
	1		1		Stapler	29/09/08		KW-triO		5612	Kiribati	SNC		KOES
	1	Desktop Monitor				Dell		E770s	Kiribati	ECD		Pintech		PFA
	1	CPU				Dell		C65C21S	Kiribati	ECD		Pintech		PFA
	2	Backup UPS				APC	400	4321	Kiribati	ECD		Pintech		PFA
	2	Cabinet							Kiribati	ECD		KOES		PFA
	1	Table							Kiribati	ECD				PFA
	2	Chair							Kiribati	ECD				PFA
	1	White Board							Kiribati	ECD				PFA
	1	Tray boxes							Kiribati	ECD				PFA
	1	Flash Drive					512 MB		Kiribati	ECD				PFA
	1	Flat Screen				Dell		E172FBP	Kiribati	ECD		Pintech		PFA
	1	CPU				Dell		GBSX91S	Kiribati	ECD		Pintech		PFA
	1	Backup UPS				APC		4321	Kiribati	ECD		Pintech		PFA
		Monitor				HP		CNC34801C9		ECD	From Biosafety			PFA
<b>Ozone Project</b>		CPU				HP	AUB4044828		Kiribati	ECD	From Biosafety			PFA
	1													
	1													
<b>Hope X Project</b>		21" Tv Screen	2005			DSE		ID No - 65179		ECD				PFA

t														
	1	DVD player & VCR	2005		Daewoo	ID No 7700A	Serial No 614YDB1612			ECD				PFA
	1													
	1	Mini Van			Nissan Vanet	s161a b e/ce04 s08					await spare part			PFA
	1	Laptop			Toshiba	A65								PFA
	1	Printer									need new cartridge both for black and color			PFA
	1	Night Vision Binocular				NZT 2NBM					need new battery 123 pile lithium battery (3 v)			PFA
	1	Hand Held GPS			Garmin	12								PFA
POPs Project		Digital Camera			FujiFilm	PinePix A201					half owned - paid half the price other half was paid for by Mikaere Baraniko			PFA
	2	Photocopier									half owned like digital camera			PFA
	1													
	1	Desktop	14/5/03	3,885.00 each	Dell				Kiribati	ECD			Pintech	
	1	Laptop	29/7/03	\$3,610.00	Toshiba				Kiribati	ECD			Export Buying Service pty	
	1	Printer	7/5/2003	1,713.00	HP	3 in 1			Kiribati	ECD			TKL	
	1	Multi Media	28/8/03	\$4,995.00	Sony				Kiribati	ECD			Pintech	
	1	Air Condition	12/5/2003	\$2,455.00	Winia	Split			Kiribati	ECD			Toyota	
	1	Cabinet	20/5/03	\$321.10					Kiribati	ECD			KSCL	
	2	Backup	22/12/03	350.00					Kiribati	ECD			Pintech	

	1	Memory Stick	11/9/2004	\$ 150.00					Kiribati	ECD		Pacific World Travel		
	1	Flash Drive	25/7/05	650.00 for 2					Kiribati	ECD		Coral Ace		
	2	Laptop	1/6/2005	\$2,750.00	Dell				Kiribati	ECD		Pintech		
	1	Laptop	3/6/2005	\$ 2,750.00	Dell				Kiribati	ECD		Pintech		
	1	Mobile & Sim	27/05/05	\$1,038.00					Kiribati	ECD		TSKL		
	1	Cabinet	23/05/05	\$275.00		2 drawer			Kiribati	ECD		KOES		
	2	Laptop	16/05/05	\$2,750.00	Dell				Kiribati	ECD		Pintech		
	1	Multi Media	28/04/05	\$3,203.00	Benq				Kiribati	ECD		Pintech		
	1	Flash Drive	20/04/05	360.00 for 2					Kiribati	ECD		Coral Ace		
	1	Laptop case	27/04/05	\$150.00					Kiribati	ECD		TKL		
	4	Printer	20/04/05	\$750.00	HP	5510			Kiribati	ECD		Kiribati Online		
	2	Cabinet	13/04/05	\$385.00		4 drawer			Kiribati	ECD		KOES		
	1	Laptop	13/04/05	\$11,000.00	Dell				Kiribati	ECD/MELAD		Pintech		
		Laptop Notebook	29/03/05	\$3,700.00	Dell				Kiribati	ECD		Pintech		
		Laptop	9/2/2005	\$3,698.00	Comp aq				Kiribati	ECD		Kiribati High Com		
	1													
<b>HYCO S</b>														
	1	Desktop Dell	date borrow 13/11/09		Dell	DHS	G4CD815		borrowed by SAS Utinia Admin					
	1													
	1	Mini Van			Nissan Vanet	s161a b e/ce04 s08					await spare part			PFA
	1	Laptop			Toshiba	A65								PFA
	1	Printer									need new cartridge both for black and color			PFA

	1		Night Vision Binocular				NZT 2NBM				need new battery 123 pile lithium battery (3 v)			PFA
	1		Hand Held GPS			Garmin	12							PFA
			Digital Camera			FujiFilm	PinePix A201				half owned - paid half the price other half was paid for by Mikaere Baraniko			PFA
			Photocopier								half owned like digital camera			PFA

## Annex 6b: WCU Physical Assets

Revised  
31/12/08

ItemID	Item	Category	Description	Acquisition Date	ValueAt Purchase	Manufacturer	Model Number	Serial Number	Location	AssignedTo	Notes	Supplier	Updated	Updated by
	3		Bookshelve						Xmas	Wildlife				PFA
	1		Filing Cabinet						Xmas	Wildlife				PFA
	1		Steel Cupboard						Xmas	Wildlife	Locker Broken			PFA
	4		Office Desk						Xmas	Wildlife				PFA
	1		Long Table						Xmas	Wildlife				PFA
	11		Plastic Chairs						Xmas	Wildlife	10 arm rest broken			PFA
	1		Wooden chair						Xmas	Wildlife	Parts of it broken			PFA
	3		Computers						Xmas	Wildlife	1 not functioning well			PFA
	2		Printer						Xmas	Wildlife	1 not working			PFA
	1		Video set						Xmas	Wildlife				PFA
	1		Still Camera						Xmas	Wildlife				PFA
	1		Transformer					3000 w	Xmas	Wildlife				PFA
	1		Transformer					1000 w	Xmas	Wildlife				PFA
	1		Punch						Xmas	Wildlife				PFA
	2		Stapler						Xmas	Wildlife	1 broken 2003			PFA
	1		Air Condition						Xmas	Wildlife				PFA
	2		Table Fan						Xmas	Wildlife				PFA
	2		Search light						Xmas	Wildlife	1 not working 2003			PFA
	3		Headlamp torch						Xmas	Wildlife	all broken 2000			PFA
	2		Shot gun						Xmas	Wildlife	1 retained at Police			PFA
	2		Trailer motorbike						Xmas	Wildlife				PFA

	1		XL 250 L Motorbike						Xmas	Wildlife	not in use anymore			PFA
	1		Speed boat						Xmas	Wildlife	down since early 2004			PFA
	1		Fiber glass boat						Xmas	Wildlife				PFA
	1		Outboard engine			Yahama		25hp	Xmas	Wildlife	not in use anymore			PFA
	1		Camping tent						Xmas	Wildlife				PFA
	50		Soft leghold cat trap						Xmas	Wildlife	3 broken, 7 lost in the wild			PFA
	1		Cat cage						Xmas	Wildlife				PFA
	20		Cat trap						Xmas	Wildlife	9 lost when borrowed by people			PFA
	12		Bait station						Xmas	Wildlife				PFA
	1		Double Cab			Toyota		4 wheel	Xmas	Wildlife	Not in use since 2001			PFA
	1		Hammer						Xmas	Wildlife				PFA
	1		tireba						Xmas	Wildlife				PFA
	1		Level						Xmas	Wildlife				PFA
ItemID	Item	Category	Description	Acquisition Date	ValueAt Purchase	Manufacturer	Model Number	Serial Number	Location	AssignedTo	Notes	Supplier	Updated	Updated by
	1		Shoval						Xmas	Wildlife				PFA
	1		Rain coat						Xmas	Wildlife				PFA
	3		Life jacket						Xmas	Wildlife				PFA
	1		Kayaki boat						Xmas	Wildlife				PFA
	1		Water Dispenser						Xmas	Wildlife				PFA
	1		Fishing net						Xmas	Wildlife				PFA
	3		Flashlight						Xmas	Wildlife				PFA

Wildlife Unit		Annual Equipment Report Form: 2008												
ItemID	Item	Category	Description	Acquisition Date	ValueAt Purchase	Manufacturer	Model Number	Serial Number	Location	AssignedTo	Notes	Supplier	Updated	Updated by
	1		Wildlife Double CAB	9/9/2008	\$39,500.00				Xmas	Wildlife		Tarawa Motors		PFA



**Annex 7: LMD Physical Assets**

Asset	No	Value	Duration	Location
LMD office	1 building (1 <sup>st</sup> floor LMD, grd floor Archives)		Since 1970's	Bairiki
Computers • Desk top • Lap top	11 + 5 (LMDK) 2		Most are over 4 years in use	Bairiki / Kiritimati
Printers	2 + 2 (LMDK)		2 years	Bairiki / Kiritimati
Photocopier	1 + 1 (LMDK)		3 years	Bairiki / Kiritimati
Vehicles • D/Cab • Minibus	1 1		Since Sept 2008 Since 2006	Bairiki
LMD Branch Office	1 building + detached store room		Since 2000	Kiritimati
Aircon unit	3 + 3 (LMDK)		Over 5 years	Bairiki / Kiritimati

**Annex 8: ALD Physical Assets**

	<b>No. of Assets</b>	<b>Value</b>	<b>Date of Purchase</b>
<b>Vehicles</b>			
Minibus TUC 7079	1		2004
Cab BTC 6321	1		2002
Double Cab TUC 7227	1		2003
Motorbikes	2		1980
Incubator	1		1980
<b>Buildings</b>			
Office – Tanaea	2		
Office – Kiritimati	1		
Lab in Tanaea	1		
Livestock Office in Tanaea	1		
<b>Sheds</b>			
Shed at Bik Nursery	1		
Feed shed in Tanaea	1		
Livestock shed: Poultry in Tanaea	5		
Livestock shed: Poultry in Kiritimati	1		
Pig pens in Tanaea	3		
Pig pen in Kiritimati	1		
Fertilizer shed	All outer islands		