4. Status of Key PoWPA Actions[4].

PoWPA Action	Progress in completing these assessments in a scale of 0-4 (0- no progress; 1- planning phase; 2-initial phase; 3 – substantial progress; 4- nearly or fully completed
Ecological gap assessment	4
Integration and connectivity	2
Transboundary protected areas	1
Site based PA planning and management	3
Assessment of threats	3
Equitable sharing of costs and benefits	2
Various governance types	3
Participation	3
Policy environment	2
Values	1
Capacity needs	2
Relevant and appropriate technologies	2
Finance needs and development of sustainable finance plans	2
Public awareness and communication campaign	3
Developing minimum standards	2
Management effectiveness	2
Monitoring coverage, status and trends	2
Research needs	2

[4] From the reporting framework of 2009. This has to be updated by the POWPA FP

5. Prioritization and Action plan for PoWPA and for achieving Target 11[5]

Strategic Goal 5[6]	Manage and Protect the Nation's Natural Environment/Protect, conserve, and sustainably manage a full and functional representation of the FSM's marine, freshwater, and terrestrial ecosystems					
Outcomes	**Activities**	**Outputs**	**PoWPA Goals**	**Priority[7]**	**Timeline**	**Estimated Annual Budget (USD)**
5(i) A nation-wide system of community-led marine, freshwater, and terrestrial conservation areas where special measures are enforced to conserve biological diversity is developed and implemented by 2010 5(ii) Conservation areas contribute at least __% of the total national economy through successful compatible enterprises including ecotourism, non-timber forest products, and mariculture. 5(iii) At least 20% of the nation's coral reefs are protected as "no-take" reserves by 2020 5(iv) Deforestation/Agricultural conversion rates are decreased to 0% by 2010 5(v) No plant or animal species endemic to the FSM will go extinct, and endangered and threatened species status will improve between now and 2020 5(vi) Comprehensive nation-	5.1 Assist states, municipalities and communities to identify high priority "areas of biological significance", and support the development and implementation of conservation management plans for these areas	5.1.1 National guidelines for the selection, establishment, and management of protected areas are developed and approved by three out of four states by 2007 (NDEA, SR&D, SAFD, SMRD, NGO)	1 - 4	H	2012	$9,000
		5.1.2 Genetic resources, natural communities & ecosystems inventoried and support provided for state biodiversity nodes by 2006 (NDEA, SR&D, SAFD, SMRD, NGO)	2 - 4	M	CHM - 2004 Forest Inventory Assessment – 2005 4 States Marine Rapid Ecological Assessments - 2008	$20,000/State
		5.1.3 50% of government and NGO conservation area managers are trained in, adopt, and apply conservation area planning methods for their specific sites by	1.4, 2.2, 3.2 – 3.5 & 4	M	Pacific Management and Protected Areas Community Strategic Action	$10,000

[5] Activities included are from COP 10 decision and also from PoWPA goals. These are indicative only, PoWPA FPs are required to include as per their priorities based on ground realities

[6] Federated State of Micronesia's Strategic Development Plan (2004 – 2023), The Next 20 Years: Achieving Economic Growth & Self-Reliance

[7] High (H), Medium (M) and Low (L)

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Outcomes	**Activities**	**Outputs**	**PoWPA Goals**	**Priority[7]**	**Timeline**	**Estimated Annual Budget (USD)**
wide biodiversity health and threat abatement monitoring program established and implemented by 2008		2008 (NDEA, SR&D, SAFD, SMRD, NGO, MCT)			Plan Outcomes	
		5.1.4 50% of the FSM municipalities legally designate at least one marine or terrestrial site (using the ABS sites identified in ecoregional plan developed under the NBSAP) as a conservation area by 2010 (NDEA, SR&D, SAFD, SMRD, MG, NGO, MCT)	1.4 – 1.5, 2.2, 3.5 & 4.1 – 4.4	M	Local community declared areas (e.g. Epinup Conservation Area, Kaday Marine Conservation Area, etc.)	$1,000/State
		5.1.5 Limited-access Watershed Forest Reserves established above 50 % of village water system catchments on high islands by 2010 (SGOV, SLEG, SEPA, SAFD, MG, NGO)	1.2, 1.5, 2.1, 2.2, 3.1 & 4.2 – 4.4	H	Pohnpei State Watershed Forest Reserve Integrated Water Resource Management Project	$5,000/State
		5.1.6 Deforestation/Agricultural land conversion rates will decrease by at least 50% on all high islands in the FSM by 2006 (NDEA, SR&D, SAFD, NGO)	1.5	M	State Forestry Programs Sustainable Land Management Project	$5,000/State
	5.2 Establish and enforce biologically connected	5.2.1 Rapid marine resource assessments (REA) carried out in 100% of the high island reefs and 25% of	4.2 – 4.4	M	Pohnpei REA – 2005 Kosrae REA –	$20,000/State

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Outcomes	**Activities**	**Outputs**	**PoWPA Goals**	**Priority[7]**	**Timeline**	**Estimated Annual Budget (USD)**
	marine protected area networks in all four states with the goal of protecting at least 20% of the FSM's reefs in no-take reserves	the outer island reefs by 2010 (NDEA, SMRD, COM, MG, NGO)			2006 Yap REA – 2007 Chuuk REA - 2008	
		5.2.2 Biological reef connectivity studies undertaken and completed in at least two states by 2010 (NDEA, SMRD, COM, MG, NGO)	1.1 – 1.3, 4.2 & 4.2	M	FSM Coral Ecosystem Monitoring Program	$10,000/State
		5.2.3 Reef resilience to climate change-caused coral bleaching will be integrated into the MPA network design process in at least one state 2010 (NDEA, SMRD, COM, MG, NGO)	1.2 – 1.5, 2.2, 3.3 & 4.2 – 4.4	H	FSM Coral Ecosystem Monitoring Program Coral Resilience Network/Pacific Islands Managed & Protected Areas Community	$5,000/State
		5.2.4 At least two Municipal governments in each state will successfully manage and enforce a conservation area in their locale, in partnership with traditional leaders and State government by 2008 (NDEA, SAG, SMRD,	2.1 – 2.2, 3.1 & 3.3	M	Pohnpei State MPA Network	$5,000/State

Strategic Goal 5[6] Manage and Protect the Nation's Natural Environment/Protect, conserve, and sustainably manage a full and functional representation of the FSM's marine, freshwater, and terrestrial ecosystems						
Outcomes	**Activities**	**Outputs**	**PoWPA Goals**	**Priority[7]**	**Timeline**	**Estimated Annual Budget (USD)**
		COM, MG, NGO, MCT)				
		5.2.5 Successful prosecutions for infringement of laws designating and managing of conservation areas will be increased by 100 % by 2006 (NDEA, SAG, SMRD, COM, MG, NGO)	1.5 & 4.2 – 4.3	M		$2,000/State
	5.3 Develop and implement programs/policies that recognize, promote, and support community ownership and stewardship of natural resources and support for natural areas in all states, including environmentally compatible economic development enterprises.	5.3.1 With National government assistance, State BSAPS completed for all four states and implementation begun (NDEA, SR&D, SMRD, MG, SAFD, NGO)	1 – 4	H	State BSAPs completed in 2004 Updating NBSAP in progress	$250,000
		5.3.2 Sustainable timber harvest determined for all FSM forests types and unsustainable logging and logging which deprives the culture of the natural resources it needs for its materials culture (traditional houses, canoes, etc.) controlled in all States by 2008 (NDEA, SR&D, SMRD, MG, SAFD, NGO)	1.4 – 3.1	M	Forestry Sector's State-wide Assessment Resource Strategies – 2010 Draft Agriculture Sector Policy – 2012	$150,000
		5.3.3 Policies encouraging & supporting in-situ conservation of traditional agrobiodiversity in support of landuse sustainability and	1.1 – 3.2, 3.5 & 4.2 – 4.4	H	Food Security Program	$100,000

Strategic Goal 5[6] Manage and Protect the Nation's Natural Environment/Protect, conserve, and sustainably manage a full and functional representation of the FSM's marine, freshwater, and terrestrial ecosystems						
Outcomes	**Activities**	**Outputs**	**PoWPA Goals**	**Priority[7]**	**Timeline**	**Estimated Annual Budget (USD)**
		nutritional health adopted in all States by 2008 (NDEA, SAG, SMRD, MG, NGO)				
		5.3.4 Analyses of nutrient content of traditional crops compiled and disseminated in all States by 2006 (NDEA, NHHS, SAG, NGO)	2.1 – 3.1, 3.3, 3.5 & 4.4	M	College of Micronesia – FSM, Cooperative Research Extension Service Pohnpei Island Food Community - NGO	$20,000
		5.3.5 A law recognizing and supporting community-led conservation area designation and management is adopted by at least one State by 2006 (NDEA, SAG, SMRD, MG, NGO)	1.5 – 3.1	M	Yap and Chuuk State constitutionally recognize community designated areas	$2,000/State
		5.3.6 100 % conservation area management plans will integrate at least one traditional resource management practice (NDEA, SMRD, COM, MG, NGO)	1.5 – 3.3, 3.5 – 4.4	M	Micronesia Locally Marine Managed Areas Network	$5,000/State

Strategic Goal 5[6] Manage and Protect the Nation's Natural Environment/Protect, conserve, and sustainably manage a full and functional representation of the FSM's marine, freshwater, and terrestrial ecosystems						
Outcomes	**Activities**	**Outputs**	**PoWPA Goals**	**Priority[7]**	**Timeline**	**Estimated Annual Budget (USD)**
		5.3.7 At least one successful ecotourism enterprise is established for 50 % of all conservation areas in the FSM by 2010 (NDEA, SMRD, COM, MG, NGO, MCT)	1.5, 2.1 – 2.2 & 3.4	M	Tourism Sector Strategic Goal	$2,000/State
		5.3.8 Appropriate mariculture enterprises (sponges, giant clams, pearls, etc.) are successfully established at 50 % of the marine protected areas (MPAs) by 2010 (NDEA, SR&D, SMRD, COM, MG, NGO, MCT)	1.5, 2.1 – 2.2 & 3.4	M	Coastal Fisheries Sector Goal	$5,000/State
	5.4 Limit the use of destructive fishing technology, e.g., monofilament gill net, underwater flashlights, SCUBA, fish poisons, etc.	5.4.1 All States prohibit the export of monofilament gill nets with gaps less than three inches in width by 2006 (NDEA, SAG, SMRD, MG, NGO)	1.5, 2. 3.1, 3.3, 3.5 – 4.4	M	Kosrae and Pohhpei State Fisheries Regulations	$2,000/State
		5.4.2 All States prohibit fishing with SCUBA by 2006 (NDEA, SAG, SMRD, MG, NGO)	1.5	M	Pohnpei State Fisheries Regulations	$2,000/State
		5.4.3 At least two states prohibit night fishing with flashlights by 2008 (NDEA, SAG, SMRD, MG, NGO)	1.5	L		$5,000/State
		5.4.4 Harvest and transport of threatened and endangered species by non-traditional means prohibited in all States by 2010 (NDEA, SAG,	1.5, 2.1 – 3.1	M	State Fisheries Regulations	$2,000/State

Strategic Goal 5[6] Manage and Protect the Nation's Natural Environment/Protect, conserve, and sustainably manage a full and functional representation of the FSM's marine, freshwater, and terrestrial ecosystems						
Outcomes	**Activities**	**Outputs**	**PoWPA Goals**	**Priority[7]**	**Timeline**	**Estimated Annual Budget (USD)**
		SMRD, MG, NGO)				
	5.5 Identify key ecological indicators to monitor trends and conditions of marine and terrestrial biota, and regularly assess their status, and set up community-based resource monitoring systems and, through education and training, assist communities to use this information for decision-making.	5.5.1 Standard fish and coral monitoring protocols established by the National and State governments and monitoring teams trained in all States by 2006 (NDEA, SMRD, COM, MG, NGO)	1.5, 2.2, 3.3, 4.1 – 4.4	M	FSM Coral Ecosystem Monitoring Program MC Measures Monitoring Protocols	$100,000
		5.5.2 State fisheries agencies, in partnership with NGOs and Municipal governments implement standard state-wide fish and coral monitoring program by 2007 (NDEA, SMRD, COM, MG, NGO)	1.5, 2.2, 3.3, 4.1 – 4.4	M	FSM Coral Ecosystem Monitoring Program	$100,000
		5.5.3 With support from the national government, each state update vegetation maps by 2008 using aerial or satellite photography and repeat no less than once very five years afterwards (NDEA, SMRD, COM, MG, NGO)	1.4 – 1.5, 3.1, 3.3 & 4.2 – 4.5	M	Forest Inventory Assessment - 2005	$100,000
		5.5.4 With support of the National government, each State will undertake new forest bird and fruit bat surveys by 2008, and repeat no less than once	1.4 – 1.5, 3.1, 3.3 & 4.2 – 4.5	M	Wildlife Inventory	$250,000

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Outcomes	**Activities**	**Outputs**	**PoWPA Goals**	**Priority[7]**	**Timeline**	**Estimated Annual Budget (USD)**
		every five years afterwards(NDEA, SAFD, COM, NGO)				
		5.5.5 Establish and manage a community-based monitoring network in at least one State by 2006 NDEA, SMRD, COM, MG, NGO)	1.5, 2.1 – 3.3 & 4.2 – 4.4	M	Micronesia Locally Marine Managed Areas Network	$5,000/State
	5.6 Identify endangered or threatened species in the FSM, promote research on their biology, and establish species recovery plans	5.6.1 FSM Endangered species law is updated and adopted by 2007 (PRES, NCON, NAG, NDEA, SGOV, SR&D)	3.1	M	To be amended in 2013	$25,000
		5.6.2 Keystone species, natural communities and ecosystem processes identified, linkages documented, and their condition and trends monitored in all States by 2008(NDEA, SMRD, COM, MG, NGO)	1.2, 1.5, 2.2, 3.3 & 4.2 – 4.4	M	Updating NBSAP and CHM Enabling Activities MC Measures Monitoring Protocols	$250,000
		5.6.3 Develop and implement species recovery plans for at least one threatened or endangered species in each state by 2006 (in partnership with US Fish and Wildlife Service) (NDEA, SR&D, SMRD, SAFD, NGO, MCT)	1.5	M	State Forestry Programs	$10,000/State