

Appendix: PA & BIODIVERSITY PROGRAMME FRAMEWORK

Objective: Improve sustainability of the Cambodia PA System and Biodiversity management through governance, ecosystem services - based financing and landscape conservation approaches				
Component	Outcomes	Outputs	Priority	Responsible
<i>1. Strengthening of Governance, Policy and Legal Framework for Enhancing Protected Areas Management and Biodiversity Conservation in Cambodia</i>	1.1 Increased stakeholder awareness on PA and biodiversity importance and laws among related stakeholders including provincial and district governments and the Communal Councils.	1.1.1 Stakeholder (PA management, local authority) education & awareness programme campaigns on PA management and laws, environmental, economic and social benefits of PAs, biodiversity values, gender involvement	H	MoE
		1.1.2 Public (local communities) Awareness programme on biodiversity conservation, socio economic values of biodiversity, and important role of biodiversity to poverty reduction	H	MoE/MAFF
		1.1.3 Education and awareness materials and tools development	H	MoE
	1.2 Increased institutional and technical capacity for PA and biodiversity management in districts and pilot PA sites	1.2.1 Training program on Law enforcement and Monitoring system, Control and Surveillance (MCS), and field pilots through strategic public private partnerships	M	MoE/MoJ
		1.2.2 Training programme on planning, facilitation and implementing community participatory conservation and development, etc.	H	MoE
		1.2.3 Capacity development and technology transfer on applied research, biodiversity identification, invasive species, landscape conservation corridors and wildlife population management, in support of enhancing management effectiveness of PA system	M	MoE/MAFF
	1.3 Integrated holistic PA and biodiversity planning approach and policy/legislation needs at national level	1.3.1 Establishment of Inter-ministerial Technical Working Group on Biodiversity management , including identified responsibilities on National Strategic Plan for PA Management (Article 15 of PA Law), PA Management Action Plans (Article 18 of PA Law) and other legal instruments as articulated in the PA Law such as guidelines for PA zoning	M	Multi Ministries
		1.3.2 National Protected Areas System Gaps Analysis (species and ecosystem representation, system design adaptation to CC impacts,	H	MoE

		expansion of PAs, need for de-gazettement of lost/degraded PAs, and analysis of sustainable financing needs), leading to the development of a "State of PA report" 1.3.3 Institutional capacity building strengthening and cross sectoral coordination decision making 1.3.4 Strengthening capacity and support multi sectoral working group 1.3.5 Revision of NBSAP to harmonize with the new CBD strategic plan and post 2010 targets (adopted in CoP-10 in Nagoya) 1.3.6 Integration of PA law, NBSAP, National Forest Programme, and others into the national and sectoral development priorities such as those under the Rectangular Strategy Phase 2, the National Strategic Development Plan Update 2009-2013	H M H H	Multi Ministries IOs/NGOs -- MoE lead/Multi MoE/TWG/NBSC
	1.4 Enabling strategic partnerships for landscape-based protected area management and biodiversity management, including transboundary approach	1.4.1 Establishment of model platform for PA management governance and Biodiversity conservation (national, provincial to district) 1.4.2 Development and implementation of regional strategy and Action Plan for transboundary PA and biodiversity management 1.4.3 Promotion of technology transfer and biodiversity information exchange	M M M	MoE/MAFF L. Authority/ILC MoE/MAFF IOs/NGOs MoE/IOs
	2.1 PA and biodiversity values identified, trade-off and offset mechanisms assessed	2.1.1 Country specific applied research on cultural, natural and economic values of PAs and biodiversity (genetics, species, etc.), ecosystem services, payment for ecosystem services (PES), potential for ecotourism, Non-Timber Forest Product (NTFP), etc. 2.1.2. Feasibility assessment on potential of ecosystem and PA for ecotourism development 2.1.3 Economic valuation analysis, and assessment and development of conservation and sustainable management of the PA resources for better contribution to the sustainable socio-economic development	H M H	MoE/MAFF Multi Agencies MoE/Multi A.
	2.2 Sustainable financing for PAs	2.2.1 Preparation and implementation of resource mobilization strategy for PA and biodiversity management, linked to the result of the national	H	MoE/Mo Finance

		Protected Areas gap analysis 2.2.2 Identification, designing, and development of sustainable financing mechanisms such as Payment for Ecosystem Services (PES), REDD+, Trust Funds (Article 32 of the PA Law), etc. 2.2.3 Piloting selected Protected Areas on PES and ecotourism development.	H H	MoE/MAFF Mo Finance MoE/MAFF
<i>3. International cooperation and implementation of UN and other international agreements</i>	3.1 Enabling environment for the implementation of the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization (ABS) to the Protected Areas management system and its key stakeholder groups	3.1.1 Development of relevant Protected Areas and biodiversity conservation guidelines and elements for the national law on ABS 3.1.2 Development and implementation of training and awareness programs on ABS for key stakeholders, including a ABS information kit	H H	MoE MoE
	3.2 Better access and benefit sharing for communities and other stakeholders in and around key Protected Areas	3.2.1 Incorporation of ABS approaches into the sustainable financing mechanisms of selected PAs 3.3.2 Development of appropriate benefit sharing mechanism and guideline for sustainable NTFP management and marketing plan.	H M	MoE/ILC MoE/MoJ
<i>4. Enhanced management and sustainable use of PA and Biodiversity</i>	4.1 PA zoning and landscape-level land use planning in support of	4.1.1 Capacity building and promotion of land use planning approach including application of Monitoring Evaluation Tracking Tools (METT) to support PA management and biodiversity conservation.	M	MoE
		4.1.2 Ecological landscape and seascape management approaches	H	Multi Agencies

resources	enhanced PA management	4.1.3 Job opportunity, alternative revenue program 4.1.4 Enhancement of community participation approach 4.1.5 Reduced land-use conflicts in and around PAs through public-private partnership building with corporate with relevant sector, as well as enhanced EIA procedures at provincial/district level. 4.1.6 Development of a strategic guideline for wetland management and Ramsar Sites boundary Demarcations.	M M H	MoE/MAFF/ILC MoE/LA/ILC NBSC/L.A/ILC
			M	MoE
	4.2 Enhanced biodiversity protection through targeting invasive species as one of the key drivers of BD losses (building upon the GEF IV project)	4.2.1. Inventory and programming for invasive species management in PAs (through pilots) → METT 4.2.2 Development of (marine) invasive species prevention, control and management in marine BD hotspots (in a regional multi-country context)	H M	MoE/MAFF MoE/MAFF
	4.3 Sustainable information management system analysis and reporting	4.3.1 Designing and/or development of database, baseline information (produced through the National Protected Areas gap analysis under 1.3.2) and reporting mechanism, including a possible National Biodiversity Clearing House Mechanism (CHM) 4.3.2 Development of standardized formats, guidelines and tools for information and data collection and management	H H H	MoE/IOs/NGOs MoE/IOs/NGOs MoE/IOs/NGOs
	4.4 Biodiversity and climate change, adaptation and mitigation with focus on forests, wetlands and REDD+ mechanisms	4.4.1 Assessment of vulnerability and impacts of climate change on biodiversity & the PA system 4.4.2 Piloting REDD+ activities in selected PAs to conserve, sustainably use and restore biodiversity and ecosystem services while contributing to climate change adaptation and mitigation 4.4.3 Design and piloting of ecosystem-based adaptation measures to reduce impacts of climate change on biodiversity and biodiversity-based livelihoods	H H H	MoE/REDD Task Force -- MoE/REDD Task Force
	4.5 Strengthening Community PAs and	4.5.1 Defined knowledge gaps and skills, and implement relevant Community PAs management and governance. 4.5.2 Strengthening/increasing capacity of and support to Community	M M	MoE/MAFF MoE/MAFF

	promoted Gender participation in PA management and Biodiversity conservation	PAs for development of management plan	M	MoE/MAFF/ILC
		4.5.3 Promotion of access and ownership of local community for biodiversity conservation and PA management	H	MoE/LA/ILC
		4.5.4 Promotion of participatory approach for planning and biodiversity management	H	MoE/ILC
		4.5.5 Promotion and support of socio-ecological production landscape-SATOYAMA Initiative	H	MoE/MoWA
		4.5.6 Promotion of gender's participation in natural resources management	M	MoE
	4.6 Institutional arrangement and capacity development for crossing sectoral coordination and decision making process	4.5.7 Development of and implementation of field based Community PAs monitoring		
		4.6.1 Strengthening institutional capacity building in PA management and biodiversity conservation at cross national and landscape level	H	MoE
		4.6.2 Strengthening capacity and support existing multi sectoral working group	M	MoE/IOs/NGOs
	4.7 Effective law enforcement	4.7.1. Developed training program on, including, court procedure, patrolling, field monitoring, confiscation, reporting, etc.	M	MoE/MoJ
		4.7.2. Law enforcement staff equipped for effectiveness law enforcement in the fields	H	MoE/MoJ
		4.7.3. Provided appropriated facilities to effective patrolling	M	MoE/MAFF
		4.7.4. Established multi-disciplinary task force for facilitating and coordinating in effective law enforcement in PA system	L	Multi Adencies
		4.7.5. Encouraged government to allocate sufficient funding to effective performing.	M	Multi Agencies
Project Management	Next step			

Note: This plan has been set for 5 years with the following priority and time frame:

- H- High priority will start from 2012
- M- Medium priority will start from 2013
- L- Low priority will start from 2014 is fund available