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Cambodia REDD+ National Programme

UNDP PROJECT No. 00076292

(#40, Preah Norodom Blvd, Khan Daun Penh, Phnom Penh, Kingdom of Cambodia, 3th Floor)

Forest Carbon Partnership Facilities - REDD+ Readiness Activity Cover Page

Title of Activity:

Sustainable management and conservation of Flooded and Mangrove Forest to involve REDD+ implementation

Related activities in FCPF Workplan:

Output 2.1: Development of National REDD+ Strategy

Activity 2.1.1 Implementation of priority measures

Output 3: Improved capacity to manage REDD+ at subnational levels

Activity 3.1 Development of sub-national capacity;

Activity 3.2 Developing and implementing demonstration activities, and

Activity 3.3 Institutionalize REDD+ guidelines

Objectives of Activity:

The overarching goal of the project is to design and refine effective REDD+ policies and measures to be implemented in flooded and mangrove forests as a part of the national REDD+ strategy, drawing on lessons from pilot sites.

Brief Description:

In 2010, the Fishery Administration issued the Strategic Planning Framework for Fisheries: 2010-2019. Building upon the framework's objective, the Fishery Administration currently aims to restore and improve the condition of flooded and mangrove forests to improve aquatic biodiversity and fish stocks through active participation of communities management. It is also equally important to note that the Royal Government of Cambodia (RGC) has made an official commitment to implement REDD+ to reduce greenhouse gas (GHG) emissions from deforestation and forest degradation and to enhance carbon stocks through conservation and sustainable management of forests. Flooded and mangrove forests have an important role to play in REDD+ due to their high carbon sequestration and storage potentials.

Target Areas:






- Site 1: Fisheries Conservation Area (Former Fishing lot #1) in Kampong Chhnang Province with the total flooded forest area of 3,433ha.
- Site 2: Preynup Mangrove Forest in Preah Sihanouk Province with the total area of 4,500ha in 6 community fisheries areas covering the whole area of mangrove in Prey Nub District.

Goal and objectives

The overarching goal of the project is to design and implement policies and measures that will lead to improve management of natural resources, expand livelihood opportunities, and reduce emissions from deforestation and forest degradation.

Expected outputs:

1. Research report to analyse main drivers of deforestation and forest degradation, and proposed policies and measures to address drivers
2. Updated 5-year Management Plan with inclusion of REDD+ strategies and alternative livelihood and ecotourism option
3. Effective policies and measures identified above tested and supported
4. Improved skills and awareness of relevant fisheries official and stakeholders on REDD+
5. Lessons learned on effective policies and measures to address drivers assessed and documented

	Signature	Name and Function	Date
Developed and Implemented by:		Mr. Ouk Vibol Director of the Department of Fishery Conservation	04/05/2015
Technical Cleared by:	 	Sovanna Nhem National Project Advisor Anupam Bhatia Technical Specialist	4/05/2015 04/05/2015
Approved by: 		Chea Sam Ang, Ph.D. National Project Director, FCPF	05/05/2015

Proposal for REDD+ Sub-National Demonstration Activities

Strengthening Sustainable management and conservation of Flooded and Mangrove Forest to involve REDD+ implementation

Related Activities FCPF Workplan:

2.1.1: Implementation of priority measures; 3.1 Development of sub-national capacity; 3.2 Developing and implementing demonstration activities and 3.3 Institutionalize REDD+ guidelines
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Related 10 Year Strategic Planning Framework for Fisheries

Budget year :	2015-2017	Priority:	High
New:		or ongoing:	On-Going
Programme Name:	Fisheries Management –Sustainable Development, Food Security and Equitable Access		
Sub-programme name:	Sustainable fisheries resources through protection and conservation are realized to ensure sustainable utilization.		
Project Title	Management of Flooded Forest in Fisheries Conservation Area N.1, Kampong Chhnang Province and Mangrove Forest Area in Preynub district, Preah Sihanouk Province		
Department:	Department of Fisheries Conservation (3.9), Fisheries Administration (3)		
Team Leader:	Ouk Vibol, Director of Fisheries Conservation Department		
Completed by:	Team of the Department of Fisheries Conservation/FiA		

A. Brief Description:

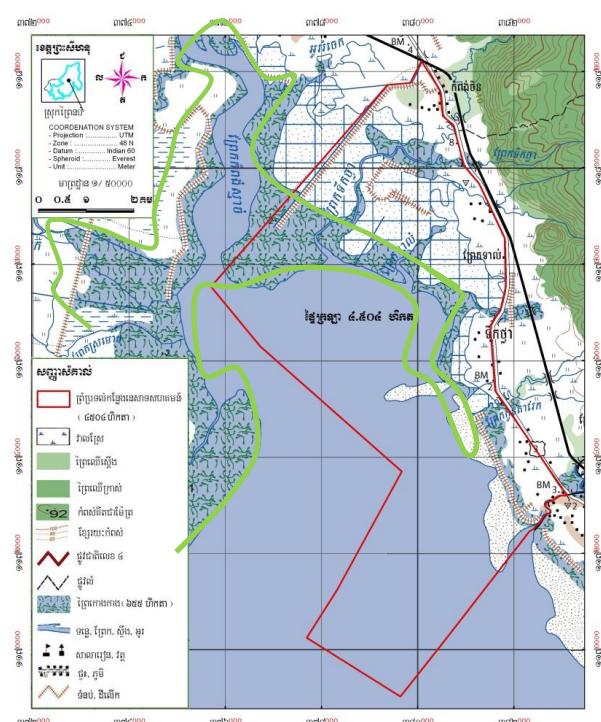
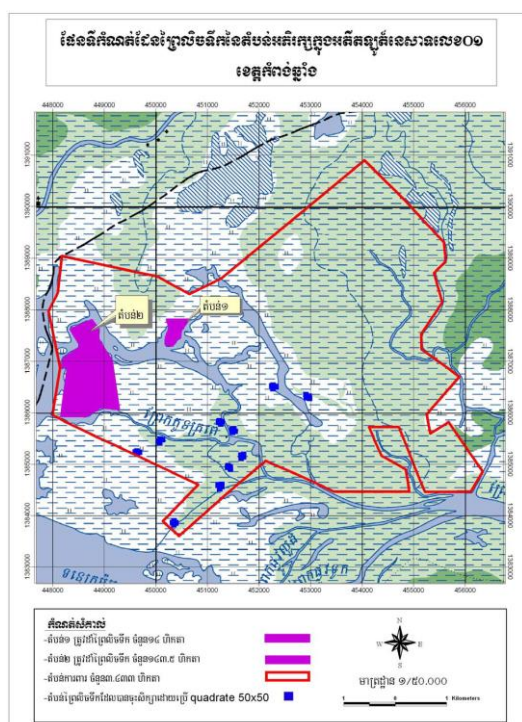
In Cambodia, flooded forests are located in 12 provinces, covering 766,440 ha and mangrove forests are located in 4 provinces, covering 78,405ha. These forests host a diverse array of aquatic species such as fish. Fish are not only vital food resources but also important sources of incomes for the coastal communities, most of who are poor. Flooded and mangrove forests also provide additional benefits to these coastal communities and especially to the poorer members. Amongst the benefits, wood production, production of non-timber forest products (e.g. crabs, honey, bark for tannin production, etc.) are very crucial income for coastal people. They also provide a range of environmental services such as protection from coastal hazards, flooding, erosion control, water filtration, and biodiversity conservation. Flooded and mangrove forests are also known for their high rates of carbon sequestrations thus have an important role in climate change mitigation.

In recent years, however, many areas of flooded and mangrove forests have been under growing threats and risks. According to a survey conducted by the Fisheries Administration, the total area of flooded and mangrove forests have decreased by about 20-30% over 20 years. Destruction of these habitats has resulted in a loss of breeding, spawning, nursery and feeding grounds for many marine species, leading to a reduction in fish stocks and impacting the livelihoods of people living in coastal areas of Cambodia. Human activities are known to be major causes for the loss of critical habitat for example through clearing forest areas for shrimp farming and agriculture, cutting mangroves for charcoal, invasion of areas for personal property and coastal development.

In 2010, the Fishery Administration issued the Strategic Planning Framework for Fisheries: 2010-2019. Building upon the framework's objective, the Fishery Administration currently aims to

restore and improve the condition of flooded and mangrove forests to improve aquatic biodiversity and fish stocks through active participation of communities management. It is also equally important to note that the Royal Government of Cambodia (RGC) has made an official commitment to implement REDD+ to reduce greenhouse gas (GHG) emissions from deforestation and forest degradation and to enhance carbon stocks through conservation and sustainable management of forests. Flooded and mangrove forests have an important role to play in REDD+ due to their high carbon sequestration and storage potentials.

- Site 1: Fisheries Conservation Area (Former Fishing lot #1) in Kampong Chhnang Province with the total flooded forest area of 3,433ha.
- Site 2: Preynup Mangrove Forest in Preah Sihanouk Province with the total area of 4,500ha in 6 community fisheries areas covering the whole area of mangrove in Prey Nub District.



Thus far, activities conducted in the pilot sites resulted in 1) improved skills among government officials in terms of carbon stock assessment, 2) improved knowledge among relevant stakeholders on the role of mangrove and flooded forest in carbon stock, 3) more effective protection of mangrove and flooded forest through the formation of a patrolling team with relevant stakeholders and 4) expansion of mangrove and flooded forests through reforestation of the areas previously cleared. The project also contributed to the reduced incidents of conflicts and illegal destruction of mangrove and flooded forests.

A comprehensive and thorough analysis of main drivers of deforestation and forest degradation in flooded and mangrove forests and policies and measures to address these drivers is currently lacking, which may constitute a significant barrier for the effective development and implementation of the national REDD+ strategy. Another possible hindrance for its effective implementation is the lack of sustainable financing mechanisms for these two pilot sites. At present, the implementation of REDD+ related activities depend solely on the financial support from outside sources such as the UN-REDD, and USAID. Furthermore, it is important to ensure that relevant officers are properly trained to be able to conduct measuring, reviewing, and verifying (MRV) of forest carbon stocks and the monitoring of forests in accordance with nationally-adopted standards and IPCC guidance and guidelines.

B. Proposed Objectives

The overarching goal of the project is to design and refine effective REDD+ policies and measures to be implemented in flooded and mangrove forests as a part of the national REDD+ strategy, drawing on lessons from pilot sites.

Specific objectives of the project are to:

- 1) identify and analyze the major drivers of deforestation and forest degradation in flooded and mangrove forests;
- 2) propose and test a set of policies and measures to address the identified drivers;
- 3) Strengthen capacity of staff, local communities, and stakeholders on REDD+
- 4) Generate lessons for the implementation of national REDD+ strategy and protected area management

The outcome of the project will also contribute to achieving the Strategic Planning Framework for Fisheries especially Goal 3 and Goal 5 as follows:

- Goal 3: The fisheries domain and associated resources are in a healthy and resilient condition and sustainably managed.
- Goal5: The policy, regulatory and support environment for the sector is sufficient, appropriate and enabling.

Furthermore, this outcome will help achieving the flooded and mangrove forest target of the SPF-F target stated *at least 35% of the area of inland flooded forest and at least 75% of the area of coastal flooded forest is protected through physical demarcation by the end of 2019.*

C. Project outputs and activities

To achieve the project goal, the demonstration proposes to conduct the following four major activities over the two-year period.

Output1: 1. Research report to analyze main drivers of deforestation and forest degradation, and proposed policies and measures to address drivers

Activity 1.1. Conduct study of main drivers of deforestation and forest degradation including barriers for addressing each identified driver:

A detailed analysis of main drivers of deforestation and forest degradation in flooded and mangrove forests

- Tenure situation (land use planning maps)
- Main stakeholders and their uses
- Main drivers of deforestation and forest degradation in flooded and mangrove forests and their biodiversity

An analysis of barriers for addressing each identified driver, including but not limited to the following considerations:

- Tenure:
 - Clear tenure. Clear boundary demarcations
- Forest Law enforcement:
 - Effective monitoring device, demarcation poles
 - Effective approaches for patrolling
- Restoring aquatic biodiversity and forest carbon:
 - Lack of biodiversity monitoring tools
 - Lack of technical expertise for carbon assessment
- Communities involvement:
 - Any challenges in establishing and strengthening community fishery
 - Innovative approaches for sustainable fishery
 - Presence of alternative livelihoods opportunities

Activities 1.2. Conduct 2 consultation meetings/workshops with stakeholder to propose policies and measures to address each identified driver

The below set of activities are simply suggestive:

- Participatory land use planning
- Effective law enforcement
- Reforestation and restoring degraded flooded and mangrove forests
- Community involvement in sustainable mangrove and flooded forests

Activity 1.3. Produce final report (Khmer and English report)

Output 2: Updated 5-year Management Plan with inclusion of REDD+ strategies and alternative livelihood and ecotourism option (All results from the analysis of main drivers of deforestation and forest degradation and possible interventions will be included in the 5 year management plan and incorporated with commune plan developed.)

Activity2.1: Meeting to review 5-year community management plan with inclusion of REDD+ plan with relevance stakeholders

Activity 2.2: Conduct two consultation workshops with key stakeholders to draft management plan

Activity 2.3 Production and dissemination of 5-year community management plan

Outputs 3: Effective policies and measures identified above tested and supported

As a follow-up on the output 1, the project will test the effectiveness of proposed policies and measures to address each type of driver. Thus the below set of activities is only indicative and needs to be revised based on the results of the output 1.

Activity 3.1 Prepare and produce boundary and zoning maps

- 3.1.1: Organize 4 consultations with relevant stakeholders to discuss and clarify tenure, land uses, zoning and boundary demarcation
- 3.1.2 Prepare and produce boundary and zoning maps
- 3.1.3: Organize 2 meetings to discuss and develop the boundary and zoning regulations
- 3.1.4 Prepare and facilitate MAFF proclamation endorsement for effective management
- 3.1.5 Procure and install boundary poles
- 3.1.6 Monitoring and evaluation of construction

Activity 3.2. Strengthening effective law enforcement

Testing the effectiveness of approaches for strengthening law enforcement (besides regular monitoring, are there any innovative approaches for monitoring. For example, use of mobile technologies, community based monitoring and surveillance)

- 3.2.1 Organize 2 Meetings to reform two patrol teams (Kampong Chnang and Preah Sihanouk province) for active patrolling
- 3.2.2 Organize 2 trainings on SMART for patrol teams
- 3.2.3 Conduct regular patrolling
- 3.2.4 Procure and purchase patrol equipment

Activity 3.3 Reforestation and restoring degraded flooded and mangrove forests

- Testing the effectiveness of approaches for reforestation and restoring degraded flooded and mangrove forests (e.g. kinds of species that have high survival rates, methods to promote the survival of seedlings, etc.)

Activity 3.4. Enhance community's involvement in sustainable management of mangrove and flooded forests

- Testing alternative livelihood activities (exp. Aquaculture, crab bank or eco-tourism options etc.)

Output 4: Improved skills and awareness of relevant fisheries official and stakeholders on REDD+

Activity 4.1: Train technical capacities of relevant officers and stakeholders on REDD+ concepts (NRS, FPIC, safeguards, grievance, benefit sharing etc.)

Activity 4.2: Develop public awareness raising materials (billboards & posters)

Activity 4.3: Organize 4 public awareness events at pilot sites to local communities and authorities on role of flooded and mangrove forest in carbon emission and stock

Output 5: A final report that summarizes lessons learned from the above and evaluates an effective management system (this documentation includes 1) analysis of main drivers of deforestation and degradation of flooded and mangrove forests, 2) assessment of the effectiveness of different policies and measures that have been tested to address these drivers, 3) capacity needs assessment of officers for monitoring of REDD+ activities and indicators and 4) recommendation of policies and measures that should be utilized under the national REDD+ strategy. In addition, this activity includes updating of the 5 year Management Plan reflecting lessons learned from the above. Among others, they should include 1) main drivers of deforestation and forest degradation, 2) approaches to address these drivers, and 3) sustainable financing options).

Activity 5.1 Conduct lessons learn evaluation

Activity 5.2 Dissemination workshop on the evaluation result

Activity 5.3 Conduct regular field backstopping and monitoring

D. Expected Outputs

1. A research report that contains
 - a. A detailed analysis of main drivers of deforestation and forest degradation for mangrove and flooded forest areas
 - b. Analysis of main barriers of addressing the drivers
 - c. Proposal of a set of policies and measures to be used to address drivers
2. Updated 5-Year Management Plan with inclusion of REDD+ strategies and alternative livelihood and ecotourism options

3. Implementation of a series of policies and measures that may include (subject to change)
 - a. Completion of participatory land use plan, zoning and demarcations (including clarification of tenure, different land use areas zoned and demarcated)
 - b. Joint provincial and FiA and or community proclamations or deika for the protection and management of mangrove /flooded forest area
 - c. Strengthening of law enforcement activities (e.g. regular patrolling)
 - d. Restoration and reforestation of degraded flooded and mangrove forests
 - e. Community and relevant stakeholders understood the role of flooded forest and mangrove in REDD+
4. Improved skills and awareness of relevant fisheries official and stakeholders on REDD+
5. A final research report that includes lessons from
 - a. analysis of main drivers of deforestation and degradation of flooded and mangrove forests,
 - b. assessment of the effectiveness of different policies and measures that have been tested to address these drivers,
 - c. capacity needs assessment of offers for forest monitoring and
 - d. Recommendation of policies and measures that should be utilized under the national REDD+ strategy.

E. Implementation Arrangements

The FCPF Project Management Unit (FCPF/PMU) will provide overall advice and coordination to the project. FiA's REDD+ Focal Point will be the Team Leader who will be responsible for oversight to project implementation, and monitoring and evaluation. Technical Departments, FiA will provide technical guidance and administrative guidance will be provided by the Provincial Department of Fishery in Shihaknouk and Kampong Chhnange provinces. Director and staff of the Provincial Fishery Administration will implement and coordinate the project and ensure communities, local authorities, NGOs and other stakeholders are actively involved in project implementation.

Significant Technical Assistance has been planned for the project that will include inputs to design the approach to assess drivers; orientation of staff; frameworks for preparation of protected area plans; participatory methodologies; lesson's learned; and monitoring and evaluation. The REDD+ Taskforce will have a role in monitoring and evaluation.

FCPF PMU will also conduct visits to project to assess first hand project progress. Other members of the Project Board may also join these visits. A FCPF PMU Field Visit Report will be prepared by the FCPF PMU and will be circulated no less than one month after the visit to the project team and Project Board members.

F. Sustainability

This project will focus on developing capacities at the local level for Fishery Officials and local communities to create awareness of the relationship between livelihoods, natural resources, and REDD+ concepts. A permanent nursery will be established in the next phase to ensure sustainable reforestation and livelihood improvement.

G. Risk Analysis

The pilot site would be at risk in the absence of strong support from FiA/MAFF in the conservation and management of the flooded and mangrove forest. An additional risk is the introduction of economic development plans inside the forest boundary. Cooperation from local

authorities and participation from local people will be critical for successful project implementation. Absence of sustainable financing to continue project activities remains a future risk.

H. Project Duration

The project duration will be two years from March 2015 to March 2017.

I. LOGFRAME

LOGFRAME			
Output	Indicator	Verification Mean	Assumption/Risk
1. Research report to analyze main drivers of deforestation and forest degradation, and proposed policies and measures to address drivers	<ul style="list-style-type: none"> – Analysis of main drivers of deforestation and forest degradation in mangrove and flooded forests – Analysis of main barriers of addressing the drivers – Proposal of a set of policies and measures 	– Research report	Skilled survey staff
2. Updated 5-Year Management Plan with inclusion of alternative livelihood and ecotourism options to support patrol activities	<ul style="list-style-type: none"> – 5-year community management plan reviewed by Q2 2015 – 5-year community management plan updated to 5-year management plan for both sites with inclusion of alternative livelihood and ecotourism options by Q4 2015 	Physical document	skilled staff
3. Completion of proposed policies and measures which may include <ul style="list-style-type: none"> • Participatory land use planning • New policies and regulations • Forest law enforcement • Restoration of flooded and mangrove forests • Public awareness raising 	<p>[Participatory land use planning]</p> <ul style="list-style-type: none"> – Boundary and zoning map of mangrove pilot sites agreed among stakeholders by quarter 3 2015 – At least 80 demarcation poles installed at the boundaries of mangrove pilot site by quarter 4 2015 <p>[New policies and regulations]</p> <ul style="list-style-type: none"> – Joint FiA and provincial Deika / proclamation for mangrove forest management and protection <p>[Forest law enforcement]</p> <ul style="list-style-type: none"> – Two patrol teams reformed and in well patrol function from quarter 2 2015 – Number and types of forest offences reported (one boat, 4GPS, 4 radio communication, 2 digital camera and others) <p>[Restoration of flooded and mangrove forest]</p> <ul style="list-style-type: none"> – At least 1 mangrove nursery fields with 2 ha operated from quarter 4 2015 – At least 30ha of the mangrove and flooded forest area replanted in Q4 2015 for mangrove and quarter 2 2015 for flooded forest <p>[Public awareness]</p> <ul style="list-style-type: none"> – At least 2 permanent banners designed and installed by Q1 2016 – At least 3000 posters produced by Q2 2015 – At least 4 public awareness to fishers, community fisheries, local authorities and other relevant stakeholders organized by Q2 2015 and Q1 2016 	<ul style="list-style-type: none"> – Physical poles – Agreed zoning map – Approved Deika or proclamation – Monthly patrolled report – Monthly record of offences – Two big and many small event of replanted forest – Physical poster and events 	Poor participation of local authorities due to land conflict

4. A final report that summarizes lessons learned from the above and evaluates an effective management system	<ul style="list-style-type: none"> – analysis of main drivers of deforestation and degradation of flooded and mangrove forests, – assessment of the effectiveness of different policies and measures that have been tested to address these drivers, – capacity needs assessment of offers for forest monitoring and – recommendation of policies and measures that should be utilized under the national REDD+ strategy – Monitoring and evaluation report produced – At least 1 meeting organized to disseminate the report 	Physical report and meeting events	Skilled staff, may need consultants

J. Budget Plan

[illegible]

and Preah Sihanouk province) for active patrolling									
3.2.2 Organize 2 trainings on SMART for patrol teams	3,800								3,800
3.2.3 Conduct regular patrolling	4,000	4,800	4,800	4,800	4,800	4,800	4,800	4,800	37,600
3.2.4 Procure and purchase patrol equipment		5,300							5,300
3.3 Reforestation and restoring degraded flooded and mangrove forests									
3.3.1 Prepare a seedling field and nursery of mangrove seedlings				3,000	1,000				4,000
3.3.2 Conduct field work to identify areas for planting					300				300
3.3.3 Organize two events for planting flooded forest & mangrove (30ha)					5,510				5,510
3.3.4 Protect the mangrove and flooded forest replanted					300	300	300		900
3.3.5 Conduct monitoring survival rate after replanting							600	600	1,200
3.4. Enhance communities involvement in sustainable management of mangrove and flooded forests				7,500	7,500				15,000
Outputs 4: Improved skills and awareness of relevant fisheries official and stakeholders on REDD+									
4.1. Train technical capacities of relevant officers and stakeholders on REDD+ concepts (NRS, FPIC, safeguards, grievance, benefit sharing etc.)			2,246						2,246
4.2. Develop public awareness raising materials (billboards & posters)	3,000				1,600				4,600
4.3. Organize 4 public awareness events at pilot sites to local communities and authorities on role of flooded and mangrove forest in carbon emission and stock		3,000			3,000				6,000
Output 5: Lessons learned on effective policies and measures to address drivers assessed and documented									
5.1 Conduct participatory consultations with stakeholders to identify lessons								11,550	11,550
5.2 Conduct a reflection workshop to disseminate findings among stakeholders.								3,910	3,910
5.3 Conduct regular field backstopping and monitoring	920	920	920	920	920	920	920	920	7,360
Output 6: Project management and operations									
Monthly operation	150	150	150	150	150	150	150	150	1,200
Laptop computer	1,200								1,200
Total	31,752	20,390	10,366	22,930	37,080	18,782	6,770	21,930	170,000

K. Activities and time frame

Outputs/Activities	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017
Output1: Research report to analyze main drivers of deforestation and forest degradation, and proposed policies and measures to address drivers generated								
<i>1.1. Undertake an in-depth analysis of main drivers of deforestation and forest degradation</i>	X							
1.1.1 Desk review and pre-consultation meeting on main driver for deforestation and degradation on flooded forest and mangrove								
<i>1.2. Conduct two consultation workshops to prioritize and agree on appropriate policy and measures for addressing each driver</i>	X							
1.2.1 Analyze data and draft research report	X							
1.2.2 Present draft results to the TWG-FiA	X							
<i>1.3 Finalize the assessment reports in both languages Khmer and English</i>	X							
Output 2: Updated 5-year Management Plan with inclusion of REDD+ strategies and alternative livelihood and ecotourism option								
<i>2.1. Meeting to review 5-year community management plan with inclusion of REDD+ plan with relevance stakeholders</i>	X							
2.1.1 First consultation meeting to discuss outline of the management plan	X							
<i>2.2. Conduct two consultation workshops with key stakeholders to draft management plan</i>		X						
<i>2.3 Production and dissemination of 5-year community management plan</i>			X					
Outputs 3: Effective policies and measures identified above tested and supported								
<i>3.1 Prepare and produce boundary and zoning maps</i>			X					
3.1.1: Organize 4 consultations with relevant stakeholders to discuss and clarify tenure, land uses, zoning and boundary demarcation		X	X					
3.1.1.a: Field work to cross check the zone at sites			X					
3.1.2 Prepare and produce boundary and zoning maps			X					
3.1.3: Organize 2 meetings to discuss and develop the boundary and zoning regulations			X					
3.1.4 Prepare and facilitate MAFF proclamation endorsement for effective management				X	X	X		

3.1.5 Procure and install boundary poles				X	X			
3.1.6 Monitoring and evaluation of construction				X	X			
3.2. Strengthening effective law enforcement								
3.2.1 Organize 2 Meetings to reform two patrol teams (Kampong Chnang and Preah Sihanouk province) for active patrolling	X							
3.2.2 Organize 2 trainings on SMART for patrol teams	X							
3.2.3 Conduct regular patrolling	X	X	X	X	X	X	X	X
3.2.4 Procure and purchase patrol equipment	X							
3.4 Reforestation and restoring degraded flooded and mangrove forests					X	X	X	
3.3.5 Prepare a seedling field and nursery of mangrove seedlings			X	X	X			
3.3.6 Conduct field work to identify areas for planting				X				
3.3.7 Organize two events for planting flooded forest & mangrove (30ha)	X		X					
3.3.8 Protect the mangrove and flooded forest replanted				X	X			
3.3.5 Conduct monitoring survival rate after replanting				X	X	X	X	
3.4. Enhance communities involvement in sustainable management of mangrove and flooded forests				X	X	X	X	
Outputs 4: Improved skills and awareness of relevant fisheries official and stakeholders on REDD+								
4.1. Train technical capacities of relevant officers and stakeholders on REDD+ concepts (NRS, FPIC, safeguards, grievance, benefit sharing etc.)	X			X				
4.2. Develop public awareness raising materials (billboards & posters)	X			X				
4.3. Organize 4 public awareness events at pilot sites to local communities and authorities on role of flooded and mangrove forest in carbon emission and stock	X			X				
Output 5: Lessons learned on effective policies and measures to address drivers assessed and documented								
5.1 Conduct participatory consultations with stakeholders to identify lessons							X	X
5.2 Conduct a reflection workshop to disseminate findings among stakeholders.							X	X
5.3 Conduct regular field backstopping and monitoring	X	X	X	X	X	X	X	X