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នៃការអនុវត្តគម្រោងរដ្ឋបូកសាកល្បងនៅ  
តំបន់ព្រៃលិចទឹក និងព្រៃកោងកាង)

# 8<sup>th</sup> Meeting of the Cambodia REED+ Taskforce

## 1<sup>st</sup>-2<sup>nd</sup> December 2016, Phreah Sihanouk province

PROGRESS OF REDD+ SUB-NATIONAL DEMONSTRATION  
IMPLEMENTATION ON PROTECTION OF FLOODED AND  
MANGROVE FOREST

By YOU CHAN PRASETH, FiA

### PROJECT SUMMARY

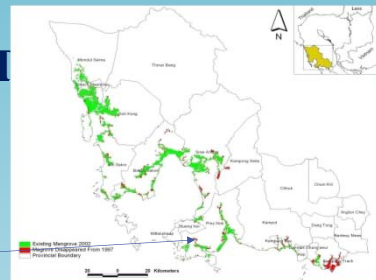
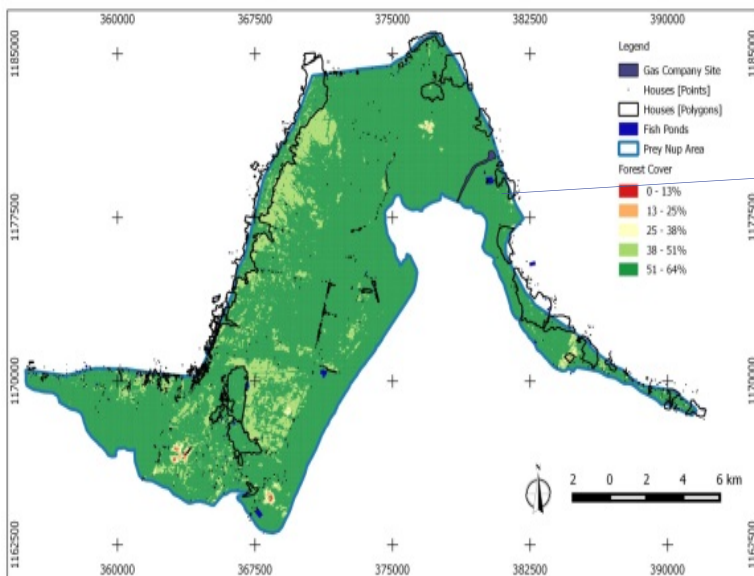
<b>Budget year :</b>	<b>2015-2017</b>	<b>Priority:</b>	<b>High</b>
<b>New:</b>	Ongoing:		
<b>Programme Name:</b>	Fisheries Management –Sustainable Development, Food Security and Equitable Access		
<b>Sub-programme name:</b>	Sustainable fisheries resources through protection and conservation are realized to ensure sustainable utilization.		
<b>Project Title</b>	Management of Flooded Forest in Fisheries Conservation Area N.1, Kampong Chhnang Province and Mangrove Forest Area in Preynub district, Preah Sihanouk Province		
<b>Department:</b>	Department of Fisheries Conservation (3.9), Fisheries Administration (3)		
<b>Team Leader:</b>	Ouk Vibol, Director of Fisheries Conservation Department		
<b>Budget</b>	USD 178.500 (FCPF)		

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## Why and where do we protect Flooded & Mangrove forest?

- ☞ Flooded and Mangrove forest are significant habitats for aquatic species and economically valuable ecosystems.
- ☞ Two sites have been selected to protect mangrove and flooded forest.
- ☞ The largest area of mangrove forest with 4,500 ha at Preynub district, Prah Sihanouk province and 3,433 ha of flooded forest at fishery conservation area #1, Kompong Chnang province.

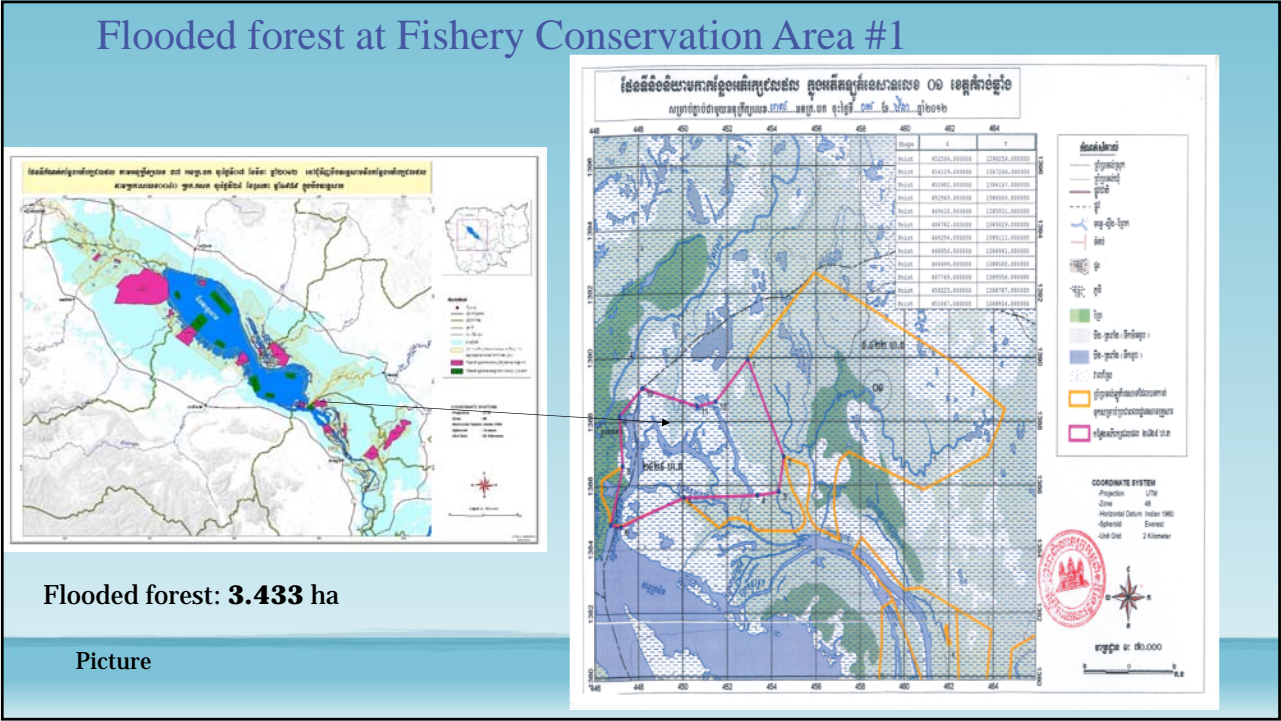
**Mangrove forest at Prey Nub district, Prah Sihanouk province**  
**Forest Cover and Distribution of Houses in Preynup Mangrove**



### Current Status of Mangrove

Total Mangrove area 78,405 ha  
Prah Sihanouk province 13,500 ha  
Preynub district 4,500 h.a

Picture



Progress activities		
Outputs/Activities	Target	Current Progress Status
<b>Output 1. National REDD+ Strategy technical inputs and consultations</b>		
Activities to achieve Output 1: <b>Research report to analyse main drivers of deforestation and forest degradation, and proposed policies and measures to address drivers</b>	by Q2 of 2015	<ul style="list-style-type: none"> <li>➤ Completed in Q3, 2015 and the technical report in English and Khmer were submitted to secretariat.</li> <li>➤ However, the Khmer version need to be double checked</li> <li>➤ The key actions to address these drivers have been implemented and included in 5-year management plan.</li> </ul>

## Progress activities(continue)

Outputs/Activities	Target	Current Progress Status
<b>Output 2: Updated 5-Year Management Plan with inclusion of alternative livelihood and ecotourism options to support patrol activities</b>		
<b>Activities to achieve Output 2: Update 5-year Management Plan with inclusion of REDD+ strategies and alternative livelihood and ecotourism options</b>	Updated 5-year Management Plan with inclusion of REDD+ strategies and alternative livelihood and ecotourism options prepared and endorsed by Q2, 2015	<ul style="list-style-type: none"> <li>Completed consultations in both sides</li> <li>The 5 year plan is now on writing</li> </ul>

## Progress activities(continue)

Outputs/Activities	Target	Current Progress Status
<b>Outputs 3: Effective policies and measures identified above tested and supported</b>		
<b>Activities to achieve Output 3: Implement set of policies and measures identified above.</b>	Set of policies and measures tested/supported and documented	<p>3.1 Prepare and produce boundary and zoning maps</p> <ul style="list-style-type: none"> <li>Organized a consultation to discuss and agree on boundary demarcation for mangrove area</li> <li>78 boundary poles were agreed and demarcated at the mangrove areas where the areas are under serious threat</li> <li>At least 18 poles were demarcated to protect mangrove planting area from fishing boat parking and passing the replant area.</li> </ul>



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Activities to achieve  
Output 3: Implement set  
of policies and measures  
identified above.

Set of policies and  
measures tested/supported and  
documented

### 3.2. Strengthening effective law enforcement

Table 1: Number of illegal cases from January- November 2106

Area	Jan-Sep	Oct	Nov	Total
Mangrove area	61	4	6	71
Flooded forest area	36	5	9	50
Total	97	9	15	121

Table 2: Patrolling numbers

Area	Jan-Sep	Oct	Nov	Total
Mangrove area	162	15	15	192
Flooded forest area	174	10	15	199
Total	336	25	30	391

- Provided a patrol boat, 4 GPS and 3 cameras
- Patrol team flooded forest 12 members and 10 members for mangrove forest.




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Activities to achieve Output 3: Implement set of policies and measures identified above.	Set of policies and measured tested/supported and documented	<p><b>Activity 3.3 Reforestation and restoring degraded flooded and mangrove forests</b></p> <ul style="list-style-type: none"> <li>Established a nursery area with 40 m*40 m for nursing of 25,000 mangrove saplings</li> <li>Worked closely with community for nursing 5000 flooded forest saplings for planting in May 2016</li> <li>All are in well managed and planted with 5 ha of flooded forest</li> <li>Mangrove forest under planting by fishery community within 25 ha</li> </ul>
		



Planting Flooded forest event at Kompong Chnang province



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

Activities to achieve  
Output 4: Improved  
skills and awareness  
for relevant fisheries  
official and  
stakeholders on  
REDD+

Capacity of staff, local  
communities, and  
stakeholders  
strengthened

- Act. 4.1: Train technical capacities of relevant officers and stakeholders on REDD+ concepts (NRS, FPIC, safeguards, grievance, benefit sharing etc.): This activity was already done
- Act 4.2. Develop public awareness raising materials (billboards & posters):
- Designed a poster on role of mangrove and flooded forest
  - Printed out with 3,000 copies.
- Act. 4.3. Organize 5 public awareness events at pilot sites to local communities and authorities on role of flooded and mangrove forest in carbon emission and stock.
- 2 awareness events conducted at Prey Nub district and other 3 conducted at FiCA #1, Kompong Chnang province.
  - 250 people attended the events (75 women)





**Awareness meeting on role of flooded and mangrove forest in carbon emission and stock**



**Billboard on role of Flooded and Mangrove forest in carbon emission and stock**



Activities to achieve Output 5: Assessment and documentation of lessons learned on effective policies and measures to address drivers.	Lessons learned on effective policies and measures to address drivers assessed and documented	There is an activity ( Act. 5.3) have been implemented during this period.
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## Work Plan for October – December 2016

No	Activity	Proposed date	Remarks
1	Produce technical report on drivers analysis	Oct 2016	Output 1
2	5 years management plan is on writing	Nov-Dec 2016	Output 2
3	Continuation procure and install boundary poles	Nov 2016	Output 3
4	Monitoring and evaluation of construction	Nov 2016	Output 3
5	Continuation of patrolling	2016	Output 3
6	Organize event for forest planting	Nov 2016	Output 3
7	Enhance communities involvement in sustainable management of mangrove and flooded forests Testing alternative livelihood activities	Dec 2016	Output 3
8	Conduct regular field backstopping and monitoring	Nov-Dec 2016	Output 5

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Output	Available budget	Up to Nov 2016	%	Remaining budget
<b>Output 1</b>	17,570	17,495	99,57	75
<b>Output 2</b>	6,220	4,304	69,19	1,916
<b>Output 3</b>	108,144	91,097	84,23	17,047
<b>Output 4</b>	12,846	12,807	99,69	39
<b>Output 5</b>	22,820	2,359	10,33	20,461
<b>Office support</b>	2,400	2,151	89,62	249
Supported NRS	6,100	5,970	97,86	130
<b>Total</b>	<b>176,100</b>	<b>136,183</b>	<b>77,33</b>	<b>39,917</b>

