# Report of Monitoring and Evaluation Co-management/CBFM approach in Chong Khneas Commune, Siem Reap, Cambodia

### 7-9 February 2017, Siem Reap Province, Cambodia

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#### I. Introduction

Since 2013, SEAFDEC supported Cambodia with 2 Training on Trainers (TOTs) on Practical Approach for Enhancing Co-management in Marine and Inland Fisheries, at Siem Reap Province and Sihanoukville Province. The Training on Trainers (TOTs) courses aimed at providing clear and detailed concept and methodology on Co-management and Community-based Fisheries Management (CBFM) as well as enhancing knowledge on tools useful in facilitating Co-management/CBFM.

In 2014, Cambodia proposed SEAFDEC to support Fisheries Administration (FiA) of Cambodia with Mobile On-site Training (MOT), at Siem Reap Province and Koh Kong Province. The MOT aimed at monitoring current situation of Co-management/CBFM implementation in the fishing communities, and strengthening and building capacity of community fisheries members and local fishery officers on the knowledge and skills for effective implementation of co-management/CBFM as well as gathering data/information on fishing activities.

In 2015, FiA of Cambodia selected Chong Khneas Commune to be pilot project site, and proposed SEAFDEC to conduct "Baseline survey and consultation meeting to clarify feasible ways for implementation of management measures in Chong Khneas". These activities were focus on collecting concrete information about issues and challenges for implementation of co-management/CBFM in Chong Khneas fishing community and come up with an "Implementation Plan".

In 2016, SEAFDEC and FiA of Cambodia conducted the monitoring on Chong Khneas Commune Fisheries Management Plan on the effective and challenges for implementation by Community Fisheries.

In 2017, SEAFDEC and FiA of Cambodia plan to monitoring and evaluation on Chong Khneas Commune Fisheries Management Plan on the effective and challenges for implementation by Community Fisheries. There are two times to monitoring and evaluation at Chong Khneas Community Fisheries on February and May 2017, respectively. The prospectus of monitoring and evaluation on 7-9 February 2017 are appears as *Annex 1*.

#### II. Opening of the Meeting

Dr. Yuttana Theparoonrat, Coastal and Small-scale Fisheries Management Division Head, SEAFDEC/TD, kindly opened the Meeting. He informed the objectives and schedule of the meeting. Then, Mr. Oum Nary, the first Deputy Head of Sangkat, welcome SEAFDEC and deeply thank to SEAFDEC for spend time to visit Chong Khneas Commune and supported Fisheries Management. He mentioned that this is a good chance for commune to report the progress and problem on fishery management plan and thank SEAFDEC Chong Khneas Commune.

### III. Objectives of the Meeting

The Meeting was aimed at 1) To monitoring and evaluation on Co-management/CBFM implementation in Chong Khneas Commune; 2) To identify issues and challenges for improvement of fishery management in Chong Khneas Commune and find out appropriate actions; 3) To visit Co-management/CBFM project in Asian by student of Tokyo University.

#### IV. Tentative schedule

Date	Time (hrs.)	Activities/Subjects	Resource Person
Feb. 7 <sup>th</sup> Tue	0800-0900	Leave from BKK to Siem Reap	
	1000-1200 1300-1600	Discussion on work plan at Apsara Hotel Visit Chong Khneas Commune	Cambodia and SEAFDEC
Feb. 8 <sup>th</sup> Wed	0830-0900	Opening	Cambodia and SEFDEC
	0900-1200	Meeting with Community Committee and local fisheries officers as well HQ officers and SEAFDEC  - Objective of this meeting - Current situation of Comanagement/CBFM in Chong Khneas fishing community - Issues and Challenges for more efficient Co-management/CBFM	Cambodia and SEAFDEC
	1200-1300	Lunch	
	1300-1600	Summary and discussion on the issue and challenge on Co-management/CBFM management plan Meeting (cont'd)	Cambodia and SEAFDEC
Feb. 9 <sup>th</sup> Thru	0830-1200	Site visit and get more information from Fishermen	Cambodia and SEAFDEC
	1200-1300	Lunch	
	1300-1400	Leave from Chong Khneas Commune to Siem Reap	
	1930-2025	Leave to BKK	

# V. Result of the Meeting

The participants of the Meeting were 13 persons. The Meeting was started by Dr. Yuttana kindly welcome the participants and informed the objectives of the meeting. Then, Mr. Om Nary, the first Deputy head of Sungkut, welcome SEAFDEC and deeply thank to SEAFDEC for spend time to visit Chong Khneas Commune as well as supporting the activities.

After that, Mr. Sombut, Head of Chong Khneas Community Fisheries, presented on the progress of Fisheries Management Plan for 2016. The community fisheries have implemented 12 activities of the fisheries management plan. The activities implemented are shown as below.

- 1. Repaired some parts of the road (4 km) from Aranh village, Sungkut Siem Reap, Siem Reap Town to Daytanone. This road is useful to access to conservation area for patrolling and tourism.
- 2. Built the small port for patrolling.
- 3. Buit up 3 stake-pole for Artificial reef for fish and bird.
- 4. Make 4 Posters for conservation area.
- 5. Planting 1000 flooded forest trees.
- 6. Repaired office of community and brought to conservation area.
- 7. Strengthening patrol people especially permanent people at conservation area.
- 8. Requested for the commission from the visited who come to conservation area.
- 9. Disseminated building fiber boat to fisheries community.
- 10. Encourage member for protection the forest.
- 11. Disseminate and encourage community members on the vegetable floating garden.
- 12. Provide uniform to CFi's committee to make difference between local people and patroller.

Moreover, there are remaining activities that the CFi community would implement in year 2017. The remaining activities are:

- 1. Repair road for 4 km to conservation area.
- 2. Build more 3 stake-poles for fish and bird.
- 3. Build 4 small cottages for visitor around the conservation.
- 4. Requested the training for building fiber boat from SEAFDEC.
- 5. More 4 posters size: 0.8 x 1.2 meters by using aluminum and bring to conservation area. 4 posters will have different sentence and put during the way to conservation area.

Besides, the meeting also discussed on the general information in Chong Khneas commune. 70% of all people in Sungkut Chong Khneas are CFi member and 100% is fishers. Total area of Chong Khneas community is 7,338 ha and divided into flooding forest 3,209 ha, lake 119 ha, grass bed 1,459 ha, rice paddy (in dry season) 2,551 ha (*Fig. 1*). Now the area extend to 10,700 ha (extend into the lake) (*Fig. 2*). The members cannot own the area but they have rights to manage the area. The people live in this area for long time so they can use the land for living and farm but cannot sell. This area under 5 relevant sungkuts. The Chong Khneas has most power for fisheries management in this area. Only Chong Khneas commune has community committee fisher group and register with the ministry at 2007.



Fig. 1 The area of Chong Khneas fishing community (old one)



Fig. 2 The area of Chong Khneas fishing community with extending into the sea (new one)

In addition, the meeting discussed on the problems that have been found in the Chong Khneas. The problems are:

- 1. The CFi community does not have their own source of income.
- 2. Outsider not respect of the community rules.
- 3. Many fishers from outside come to fish here.
- 4. Lack of material for patrolling.
- 5. The awareness on the law of people are limited. Therefore, the CFi member have 2 times/year for educate the people on the fisheries laws by inviting officer to be the resource person. The first meeting is in June (closing season) and the second meeting is in October (open season).
- 6. The committee members need to sustain their livelihood. So they work every day and it is difficult to be a volunteer.
- 7. Lack of supporting such as food for patrolling.
- 8. 3 sungkuts are cooperating to protect conservation area together. But 1 sungkut (Chreav Sungkut) want to separate and form the new group to use conservation area for ecotourism by looking for fund supporting. The officers and fishers cooperate to write the letter to solve this problem and get the support from minister (ministry of water resource, ministry of agriculture, *etc.*).

In the afternoon, Dr. Yuttana showed the VDO of last activity at Chong Khneas conservation area during dry season. The canal, which is the way connect to conservation area, is very shallow. The water depth is 12 inch and some area is dry. Therefore, SEAFDEC suggested using kayak boat or fiber boat. The boat length can be 3 meters. If they agree, SEAFDEC will support for preparing for mold and the training for making boat. Moreover, Dr. Yuttana suggested building the dam in the canal to store the water to make sure that the water is enough for boat transportation. It should be start to build the dam during the dry season. Furthermore, in order to extend the Chong Khneas area into the lake, the community should make the boundary sign in lake that extend more by their effort.

Before end the meeting, the CFi community and SEAFDEC more discussed on the next step and way forward for Chong Khneas Commune. The CFi community would like to continue the remaining activities and propose additional activities with funding support from agency in 2017-2018. The activities were shown as below:

- 1. Repair the road.
- 2. Encourage CFi members to collect the seed from the wild for planting 1,000 flooding trees.
- 3. Continue to strengthen the patrolling of resources.
- 4. Conduct the meeting on awareness rising of floating garden on June 2017.
- 5. Try to request provincial governor for Ecotourism Project to get income for CFi members.
- 6. Request 11 committees to attend the training on fiber boat with supporting by SEAFDEC on May 2017.
- 7. Inform and encourage other Sungkut to apply to be the member and election for committee.
- 8. Publish 2 posters of law by supporting from SEAFDEC.
- 9. Build 3 stake-poles for bird and fish in April with supporting by SEAFDEC.

10. Make the 3 year plan from 2017-2019 which focus on 1) Conservation and ecotourism, and 2) Build the dam for storing the water in the way to conservation area.



Fig. 3 Meeting with commune's members at Chong Khneas fishing community







Fig. 4 Site visit at Tonle Sap Lake and water hyacinth handicraft women group