





# Establishment and Operation of a Regional System of Fisheries *Refugia* in the South China Sea and Gulf of Thailand

## **REPORT**

# FIELD SURVEY OF FISHERIES REFUGIA PROFILE AND LANDING SITE IN KAMPOT AND KEP PROVINCES

KAMPOT AND KEP, CAMBODIA 13-18 JULY 2020

Prepared by
FISHERIES ADMINISTRATION
CAMBODIA







United Nations Environment

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#### 1. FIELD SURVEY OBJECTIVE

To collect data of fisheries refugia profile and landing site in Kampot and Kep province from 13 to 18 July 2020, funded from SEAFDEC/UNEP/GEF.

#### 2. INVOLVED PERSON

There are five people, two leaders and three officers from Department of Fisheries Conservation as well as one 3<sup>rd</sup> year student from Royal University of Agriculture. In that connection, four officers are from Fisheries Administration Cantonment, including two officers from FiAC in Kampot and other two from FiAC in kep province. Thus there are 10 peoples participating in doing the field survey in Kampot and Kep province naming as following (see Annex 1, 2 & 5)

- Mr. Ouk Vibol, Director of Department of Fisheries Conservation and National Focal Point
- Mr. Leng Sy Vann, Deputy Director of the Department of Fisheries Conservation and NSTFP
- Mr. Tan Tthearith, Vice chief of Marine Fisheries Conservation Center
- Mr. Rous Saret, Officer of Department of Fisheries Conservation
- Ms. Kin Samnang, Officer of Department of Fisheries Conservation
- Mr. Orn Tha, officer of Kampot Fisheries Administration Cantonment
- Mr. Ki Phea Vin, Officer of Kampot Fisheries Administration Cantonment
- Mr. Tann Sochhaly, Officer of Kep Fisheries Administration Cantonment
- Ms. Sok Sophea, Officer of Kep Fisheries Administration Cantonment
- Ms. Lor Samphors, Student of Royal University of Agriculture

#### 3. METHODOLOGY

Semi-structure questionnaire is formulated and used to collect data from fishermen operating a different fishing gear types such as fish trap, push net by hand, trawls, and small winged set bag (see annex 3). 32 fishermen from Prek Thnoat commune, Tek Chhou district, Kampot province, are selected to interview, including 15 fishers operating fish trap, other 10 practicing push net by hand, 2 operating trawler, other 5 using small winged set bag. 54 fishermen from Sangkhat Ou Krasar (17 fishermen), Angkol commune (22 fishermen), and Sangkhat kep (15 fishermen), Kep province are choose to interview, including 20 fishermen operating fish trap, 20 fishermen operating push net by hand, 7 fishermen operating trawl, other 8 fishermen operating small winged set bag.

#### 4. FIELD SURVEY ACTIVITIES

#### 4.1 Meeting with FiAC in Kampot province

Teamwork from FiA met and discussed with FiAC to inform the purpose of field survey in Kampot province, the number of villages, and sample size selected for data collection. 32 fishermen from Chorng Horn and Tropaing Ropaov villages, prek Thnoat commune, Tek Chhou district, Kampot province are select to interview. In that connect the teamwork from DFC/FiA proposed two officers from FiAC to join that field survey.

#### 4.2 Meeting with FiAC in Kep province

Teamwork from FiA met and discussed with FiAC to inform the purpose of field survey in Kep province, the number of villages, and sample size selected for data collection. 54 fishermen from Sangkhat Ou Krasar, Angkol commune, and Sangkhat Kep, Kep province are select to interview. In that connect the teamwork from DFC/FiA proposed two officers from FiAC to join that field survey.

### 4.3 Interviewing Fisherman in Kampot province

Teamwork from FiA and FiAC went down at Prek Thnaot commune to select fishermen operating different 4 kinds of fishing gears as a plan, including 15 fishers operating fish trap, other 10 practicing push net by hand, 2 operating trawler, other 5 using small winged set bag (see annex 4).

### 4.4 Interviewing Fisherman in Kep province

Teamwork from FiA and FiAC went down O krasa, Kep, and Ang Korl commune, Kep city and Dam Nak Chhorng Er district, Kep province to interview fishermen living in the commune. The teamwork was divided into three groups to select fishermen for interviewing. 22 fishers are from Ang Kol village, 18 fishers from O Krasa village, 14 fishers from Koh Por (5 from Kep village, 4 from Am Peng village, and 5 Koh por), including 10 people using fish gillnet, 22 practicing crab gillnet, 12 operating crab trap, and 10 fishermen consuming long tailed trap (see annex 4).

ANNEX 1: List of participants in doing a field survey of fisheries refugia profile and landing site on 13 to 18 July 2020 in Kampot and Kep province

No.	Name	Sex	Title	e Organization	
1	Leng Sy Vann	М	Deputy Director	Deputy Director DFC/FiA	
2	Tan Thearith	М	Vice Head of Center	ice Head of Center Marine Fisheries	
				Conservation	
			Center/FiA		
3	Ouk Vibol	М	Director	DFC/FiA	012908121
4	Rous Saret	М	Officer	Officer DFC/FiA	
5	Kin Samnang	М	Officer	DFC/FiA	077411136

ANNEX 2: Schedule for the field survey of fisheries refugia profile and landing site on 13 to 18 July 2020 in Kampot and Kep province.

Date/Time	Description	Responsible person
12 July 2020		
9:00am-4:00pm Leaving Phnom Penh for Kampot		<ul> <li>Mr. Ouk Vibol</li> <li>Mr. Leng Sy Vann,</li> <li>Mr. Tan Thearith,</li> <li>Mr. Rous Sareth</li> <li>Ms. Kin Samnang</li> </ul>
13 July 2020		
8:30am- 9:00am	Meeting with FiAC in Kampot	All
9:00am- 12:00pm	Interview fishermen in Tra Paing Ropov, Chorng Thorn village, Prek Thnoat commune, Tek Chhou distric, Kampot	All
12:00pm-2:00pm	Lunch break	All
2:00pm-5:00pm	Interview fishermen in Tra Paing Ropov, Chorng Thorn village, Prek Thnoat commune, Tek Chhou distric, Kampot	All
14 July 2020		

	Interview fishermen in Tra Paing Ropov,								
8:30am- 12:00pm									
12:00pm -2:00pm	Lunch break	All							
2:00pm -5:00pm	Interview fishermen in Tra Paing Ropov, Chorng Thorn village, Prek Thnoat commune, Tek Chhou distric, Kampot	All							
15 July 2020. Kep	15 July 2020. Kep								
9:00am-10:00am	9:00am-10:00am Leaving Kampot to Kep								
10:00pm-10:30am	Meeting with Kep FiAC	All							
10:30am-12:00pm	Interview fishermen in O Krasa village, Kep city, Kep Province	All							
12:00pm-2:00pm	Lunch break	All							
12:00pm-5:00pm	Interview fishermen in O Krasa village, Kep city, Kep Province	All							
16 July 2020									
8:30am- 12:00pm Interview fishermen in O Krasa villa city, Kep Province		All							
12:00pm -2:00pm	12:00pm -2:00pm Lunch break								
2:00pm -5:00pm Interview fishermen in Ang Korl village, A korl commun, Dam Nak Chhorng Er distriction Kep Province		All							
17 July 2020									
8:30am- 12:00pm	Interview fishermen in Ang Korl village, Ang korl commun, Dam Nak Chhorng Er district Kep Province	All							
12:00pm -2:00pm	Lunch break	All							
2:00pm -5:00pm	Interview fishermen in Ang Korl village, Ang korl commun, Dam Nak Chhorng Er district Kep Province	All							
18 July 2020									
8:30am- 12:00pm	8:30am- 12:00pm Interview fishermen in Koh Por village, Kep city, Kep Province								
12:00pm -2:00pm	Lunch break	All							
2:00pm -5:00pm Interview fishermen in Koh Por village, Kep city, Kep Province		All							
19 July 2020									
9:00am- 01:00pm	Leaving from Kep to Phnom Penh	All							

ANNEX 3: Questionnaire on Fisheries *Refugia* Profile and Landing Site in Kampot, Koh Kong, and Kep provinces

## បញ្ជីសំណួរស្ដីពីកម្រងអក្ថបទដែនជម្រកសុវត្ថិភាពជលផល និងទីតាំងប្រមូលផលនេសាទ

ឈ្មោះអ្នកសំភាសន៍ Interviewing	(interviewer)		ថ្ងៃ ខែ វុ	ទ្នាំ សំភាសន៍ Da	te of
ផ្នែកទី១. ព័ត៌មានទូ ១.១. ឈ្មោះអ្នកនេស សមាជិកក្រួសារ Mei ១.៣. ទីកន្លែងរស់នេ	ាទ Name of Fishe mber of Family	er Person	កទ Sexរ	រាយុ.Ageឆ្នាំ	year ១.២.
១.៤. មុខរបរអ្វីខ្លះ w	ಜ್ಞಾೆ year	r		១.៥ រយៈពេរ	ឋនៃការនេសាទ the
ប្រភេទទូក ទេសាទ Type of fishing vessel	ਪੀਓ Length (m) e of fishing		ា្យ∞ piece ងម៉ាស៊ីន e power	គម្លៃសរុប (រៀល) Cost (Riel)	រយៈពេលប្រើ ប្រាស់ Use period
១.៧ ឧបករណ៍នេសា ប្រភេទ ឧបករណ៍ នេសាទ កំពុងប្រើប្រាស់ Fishing gear types using	ទអ្វីខ្លះ What is y ប្រវែង/ចំនួន Length/Numer	rour fishing F가립기 납치 (ស납) Mesh size (cm)	gear types ទឹកន្លែង នេសាទ Fishing ground	គម្លែសរុប (រៀល) Cost (Riel)	រយៈពេលប្រើ ប្រាស់ Use period
ផ្នែកទី២ ព័ត៌មានទូ of Fisheries Refugia ២.១ តើអ្នកបាននឹង ឬមិននឹង □ 2.1 Do you know tha	រថាមានការបង្ <mark>កើ</mark>	កែដែនជម្រ	<b>រកសុវត្ថិភា</b> ព	ដលផលក្ដាមវេ	រះដែរឬទេ? ឌឹង 🗆
២.២ តើអ្នកបានដឹ៖ ឬមិនដឹង □ 2.2. Do you know th			,	_	
2.2. Do you know in ២.៣ កើអ្នកមានឌី៖ 2.3. Do you know th បើមាន/មិនមាន/¢	ដថា វាមានសារៈ[ at it is advantage	ប្រយោជន៍ e? Yes □ ្ស	ថ្No□ com ទ?មាន□បូ	ម្រិនមាន □ជមុ imon □	រុតា 🗆

Number of fishing vessels operating in fisheries refugia per day

ទូកនេសាទ Fishing	ជំនួន number	កំណត់សំគាល់ (រដូវកាលនេសាទ) Remark (fishing
vessel		season)

២.៥ ប្រភេទឧបករណ៍នេសាទកំពុងប្រើប្រាស់មានអ្វីខ្លះ? What is the types of fishing gear operating?

ប្រភេទឧបករណ៍ ប៉ុន្មាន ចំនួន ទឹកន្លែងនេសាទ រយ:ពេល នេសាទ ទូក ឧបករណ៍/ Fishing ground ប្រាស់ កំពុងប្រើប្រាស់ How ទូក Operating the many Number of types of fishing fishing	
កំពុងប្រើប្រាស់ How ទូក Operating the many Number of types of fishing fishing	d
Operating the many Number of types of fishing fishing	d
types of fishing fishing	
fishing gear vessel gear/boat	
លបត្រី Fish trap	
លបក្ដាម Crab	
trap	
មងត្រីកាម៉ុង	
mackerel gillnet	
មដក្តាម crab	
gillnet	
ឈឺបរុញ pushing	
net by hand	
លបប្រើសច្រើន	
elongated trap	
អូនអូស Trawl	
ផូងជាង small	
winged set bag	
ដ្យេងៗទៀត	
Other	

២ ៦ ចំនួនអ្នកនេសាទដែលបាននេសាទក្នុងតំបន់ដែនជម្រកសុវត្ថិភាពដល់ផល
២.៧ ចំនួនសហគមន៍នេសាទីក្នុងតំបន់
២.៨ តើដែនជម្រកសុវត្ថិភាពជំលជលបានចូលរួមចំណែកក្នុងការការពារនិងស្ដារឡើងវិញ
ប្រភេទសត្វដាយរដ៏គ្រោះឬទេ? (បង្ហាញ់ការាំងប្រភេទសត្វដាយរងគ្រោះរូបភាព)
បាទ 🗆 ឬមិន 🖺 ប្រសិនបាទ មានប្រភេទសត្វអ្វីខ្លះ

ផ្នែកទី៣ ការនេសាទនិងការចែកចាយផលចាប់គ្រី/ក្ដាម Section 3: Fishing and Distribution of fish/crab

៣.១ ពេលវេលានិងរយៈពេលនៃការនេសាទក្រី Time and Period of fishing

ប្រភេទ ឧបករណ៍ នេសាទ កំពុងប្រើ ប្រាស់ Types of fishing	រយ:វេលានៃ ការនេសាទ (ម៉ោងប៉ុន្មាន ដល់ម៉ោង ប៉ុន្មាន) Time of fishing (How many	ប៉ុន្មានថ្ងៃ/ ជើង ឬ ជើង/ថ្ងៃ How many days/fishing	ប៉ុន្មានដើង/ ខែ How many fishing/month	កក្រ/ជើង Kg/fishing	រដូវកាល Season
gear using	hours)				

៣.២ ប្រភេទនិងទំហំត្រីដែលចាប់បានដោយឧបករណ៍នេសាទកំពុងប្រើប្រាស់ Species and Size

catching by types of fishing gear using

catching by types of	noning gear asin	b	
ប្រភេទត្រីដែល	ទំហំគ្រី/ក្ដាម	គក្រ/ជើង	ប៉េប្រៀបធៀប១០ឆ្នាំមុន តើអត្រាចាប់គ្រី/
បាប់បាន	(ប៉ុន្មានគ្រី/	Kg/Fishing	ក្តាមយ៉ាង
Fish/crab species	កក្រំ)		ដូចម្ដេចដែឬ(ពី២០១០ ដល់ ២០១៩) ហេតុ
caught	Size of		<b>ु</b> मुं
	fish/crab		Comparison in 10 years ago how is fishing
	(how many		rate from 2010 until 2019? and why?
	fish /kg)		
ត្រីកាម៉ុងខ្លួនខ្លី			
Short mackerel			
ក្ដាមសេះ blue			
swimming crab			
ត្រីតិកតែកៅ			
grouper			
ផ្សេងទៀត other			

៣.៣ ការវិភាគសេដ្ឋកិច្ច Economic analysis

11.811 1 118 88 117 1	in i							
	មុខចំណាយ/ងើង(រៀល) Item expenditures/fishing (Riel)							
អាហារ	ಗಟ್ಟಗ	អ្នកបើក	ប្រេង	ចំណាយ	ចំណាយ			
Food	Workers	្ទទ	Gasoline	ផ្សេងៗ	សរុប			
		Vessel Driver		Other	Total			
				expenditure	expenditur			
					е			

- √ ចំណាយការជួសជុលឧបករណ៍នេសាទ រៀល/ឆ្នាំ
  Expenditures for fishing gear repairing Riel/year
  √ ចំណាយការជួសជុលទូក រៀល/ឆ្នាំ
- Expenditures for fishing vessel repairing......Riel/year

៣.៤ ការចែកចាយនិងលក់្មគ្រី/ក្ដាម Distribution and sale for fish/crab

ប្រភេទ		ការចែកបាយនិងលក់គ្រី/ក្ដាម Distribution and sale for				
ត្រី/ក្ដាម	តម្លៃសរុប	fish/crab				
Type of	(រៀល)	លក្ក់ដុំ	លក្ខ់ឈ្មួញក្នុង	លក់រាយនៅ	ទុកសម្រាប់	
fish/crab	Total	(រៀល/ភក្រ)	ភូមិ ້ຶ້	តាមផ្សារ	ហូប	
	prices(Riel)	Wholesaler	(រៀល/កក្រ)	(រៀល/ភក្រ)	(ភក្រ)	
		(Riel/kg)	Trader	Retailer	Consumption	
			(Riel/kg)	(Riel/kg)	(how many	
					kg of fish)	
គ្រីកាម៉ុង ខ្លួនខ្លី Short						
mackerel						
ត្រីតុកកែ កៅ						
grouper						
ក្ដាមសេះ						
blue						

	swimming									
	crab									
	ដ្ <del>សេ</del> ងៗ									
	other									
រែ	ដ្ឋកទី៤. ប្ររ <u>េ</u>	ទទ្រីនិងវដ្តព <u>ិ</u>	វីវិករបស់ក្រី Se	ection4: fish s	pecies and li	ife cycle	/avah			
٥			ក្ខណៈសម្គាល់រូបរាងខាងក្រៅរបស់គ្រី/ក្ដាម Morphology of fish/crab							
	ប្រភេទត្រី/		លក្ខណ:សម្គាល់រូបរាងខាងក្រៅរបស់វា							
	ដ្ឋាម		Its morphology							
	Type of									
	fish/crab									
	ត្រីកាម៉ុងខ្លួ ខ្លុំ	73								
	700a									
	Short macke									
	គ្រឹតុកកែក	า								
	grouper									
	ក្ដាមសេះ bli	10								
	swimming c	i ab								
_	് ിന ല് നനുക്കു		-GL~L~G	15'118 1 1118	ive gives	ทา กรรรษีร ที่ระไ	ದ್ವಾನ್) fish life			
			_	_លក្រ ( <i>យករ</i>		ក្នុយគេម្យង្វេ	교설(이) TISN IITE			
C		pawning ( ver				1 2				
	ប្រភេទ	កូនគ្រឹ/ក្ដាម	អទេបញ្ <u>ឃ</u> ស	ពេញវ័យ		គ្រ/ក្ដាមមេ	<b>រ</b> ពូជពងកូន			
	ត្រី/ក្ដាម	Fry		Adults		Brood stock				
	Type of	ចាប់ពី	នៅកន្លែង	ចាប់ពី	នៅ	ರಾಲೆಗೆ	នៅកន្លែង			
	fish/crab	ពេលណា	ណា	ពេលណា	កន្លែង៣	n ពេលណា	ណា			
	·	When	where	When	Where	When	where			
		catching		catching		catching				
	ត្រីកាម៉ុង									
	N N N									
	្លុះ នេស្តិ Short									
	្លួធន្លឹ Short mackerel									
	ខ្លួនខ្លឹ Short mackerel ត្រីតិកកែ									
	ន្លួន Short mackerel ត្រីតិកក់ក កៅ									
	ន្លួក Short mackerel ក្រីដីកក់ក ក្រី Grouper									
	ន្លួ Short mackerel គ្រីតិកំកែ ក្រ Grouper ក្បាមសេះ									
	ន្លួក Short mackerel ក្រីដីកក់ក ក្រី Grouper									
	ន្លួ Short mackerel គ្រីតិកំកែ ក្រ Grouper ក្បាមសេះ									
	ន្ទាំ Short mackerel ក្រីដឹកកែ ក្រ Grouper ក្រី blue									
	ន្លាំ Short mackerel គ្រីតិកំកែ កៅ Grouper ក្បាមសេះ blue swimming crab									
	ន្លាំ Short mackerel គ្រីតិកំកែ កៅ Grouper ក្បាមសេះ blue swimming crab	ដ្ឋានដ្ឋា	បុវត្ថិភាពមាន	សារៈសំខាន់៖	ដល់វង្គជីវិការ	បស់ត្រី/ក្លាមដុ	다[다음:?(√			
@ )	ន្លាំ Short mackerel គ្រីតិកំកែ កៅ Grouper កាមសេះ blue swimming crab	<b>ាដែនដម្រក</b> េ	ឃុវត្ថិភាពមាន	សារៈសំខាន់៖	ដល់វង្ពជីវិតារា	បស់ត្រី/ក្ដាមដូ	ರ್ಚ್ಲಿರ್ಜ್ಲಿ?(√			
)	ន្លាំ Short mackerel គ្រីតិកំកែ កៅ Grouper ក្បាស៖ blue swimming crab	_					ರ್ಚ್ಚರಣ್ಣ:?(√			
)	ន្លួន និ Short mackerel គ្រីតិកក់ កៅ Grouper ក្ដាមសេះ blue swimming crab	ne fisheries re	fugia importar		h life cycle?	(√)	ರೀ∺ದಿಜಿ:;(∧			
)	ន្លួន និ Short mackerel គ្រីតិកក់ កៅ Grouper ក្ដាមសេះ blue swimming crab	_	fugia importar			(√)	다 다 다 맛 : ? ( √			
)	ន្លាំ Short mackerel ក្រីអ៊ីកក់ក កៅ Grouper ក្រាប់ blue swimming crab	re fisheries re រពងកូន Spa	fugia importar wning area		h life cycle? ហកុអ្វី	(√)	압[ [ [ ] ] ( √			
)	ន្លាំ Short mackerel ក្រីអ៊ីកក់ក កៅ Grouper ក្រាប់ blue swimming crab	ne fisheries re	fugia importar wning area		h life cycle?	(√)	ರೀಕ್ಷದಿ ಜೀ: ( √			
)	ន្លាំ Short mackerel គ្រីតិក ក្រ Grouper ក្រុមសេះ blue swimming crab	ne fisheries re ೨೧೩೯೩ Spa  ೨೬೮೮೮೩ Nu	fugia importar wning area rsing area	nt for crab/fis	h life cycle? ហកុអ្វី	(√)	ರೀ∺್ಷ:;(√			
)	ន្លាំ Short mackerel គ្រីតិក ក្រ Grouper ក្រុមសេះ blue swimming crab	ne fisheries re ೨೧೩೯೩ Spa  ೨೬೮೮೮೩ Nu	fugia importar wning area	nt for crab/fis	h life cycle? ហកុអ្វី	(√)	ರೀ∺್ ೧ ೪			
)	Short mackerel ក្រីក៏កែរ Grouper ក្រីស្រី Short mackerel ក្រីក៏កែរ Grouper ក្រីស្រី Substitute Swimming crab  A ក ក ប្រឹទ្ធិ A ក ប	e fisheries re រពងកូន Spa រថែបំប៉ន Nu រលូតលាស់ ធំ	fugia importar wning area rsing area 知龄 G	nt for crab/fis	h life cycle? ប្រកុអ្វី ប្រភ	(√)	ರ್ಚ್ಚರ್ಜ್ಲ? ( √			
)	Short mackerel ក្រីក៏កែរ Grouper ក្រីស្រី Short mackerel ក្រីក៏កែរ Grouper ក្រីស្រី Substitute Swimming crab  A ក ក ប្រឹទ្ធិ A ក ប	ne fisheries re ೨೧೩೯೩ Spa  ೨೬೮೮೮೩ Nu	fugia importar wning area rsing area 知龄 G	nt for crab/fis	h life cycle? ហកុអ្វី	(√)	ರ್ಚ∺ಚಿನಿ:?(√			

ផ្នែកទី៥. វិធានការគ្រប់គ្រងជនជានដលផល Section 5: Measurement for fisheries
management ៥.១ កើសព្វថ្ងៃមានយន្តការគ្រប់គ្រងដែនសុវត្ថិភាពឬទេ? មាន 🗆 ឬមិនមាន 🗆 បើមាន សូម រៀបរាប់ Nowadays, is there the mechanism of fisheries refugia management? yes 🗆 ឬ no 🗆, please
describe
៥.២ តើយន្តការគ្រប់គ្រងនេះ មានប្រសិទ្ធភាពឬទេ? មាន 🗆 ឬមិនមាន 🗆 បើមាន សូមរៀបរាប់ ខាងណាខ្លះចូលរួមក្នុងការបង្ក្រាបបទល្មើស
Is the mechanism of fisheries refugia management effective? Yes ☐ 및 No ☐, please describe, Who any stakeholder participate in cracking down illegal fishing?
 ៥.៣ តើលោកមានគំនិតបែបណាដើម្បីធានាការគ្រប់គ្រងដែនជម្រកសុវត្ថិភាពឱ្យមានប្រសិទ្ធ
ងាររ់ «៕ មេរោបមានមនុម្យពេកពោះទេពី២ខ្យាប់របែកប្រអាទទកគ្របស់រំប័បរ នៅគានកែលនិ
What is your opinion to ensure effective fisheries refugia management?
សូមអរកុណ! Thanks

ANNEX 4: List of Fishermen participating in conducting a field survey of fisheries refugia profile and landing site on 13 to 15 July 2020 in Kampot province.

No.	Name	Sex	Title	Organization	Telephone
1	Keov Vath	М	Fisher	Trapaing Ropoav village	
2	El Yob	М	Fisher	Trapaing Ropoav village	
3	Guoy Roeun	М	Fisher	Trapaing Ropoav village	
4	Es Sym	М	Fisher	Trapaing Ropoav village	
5	Mo Seu	М	Fisher	Trapaing Ropoav village	
6	Leu Ry	М	Fisher	Trapaing Ropoav village	
7	Rym Math	М	Fisher	Trapaing Ropoav village	
8	Sym Death	М	Fisher	Trapaing Ropoav village	
9	El Yam	М	Fisher	Trapaing Ropoav village	
10	Syn E Seu	М	Fisher	Trapaing Ropoav village	
11	Sos Eth	М	Fisher	Trapaing Ropoav village	
12	En Thy	М	Fisher	Trapaing Ropoav village	
13	Syn Ream	М	Fisher	Trapaing Ropoav village	
14	Ouk Sovannarith	М	Fisher	Trapaing Ropoav village	
15	Nheth Yan	М	Fisher	Trapaing Ropoav village	
16	Kob Neun	М	Fisher	Trapaing Ropoav village	
17	Chab Buth	М	Fisher	Trapaing Ropoav villa	
18	Sok Much	М	Fisher	Trapaing Ropoav villa	
19	Heng Horn	F	Fisher	Trapaing Ropoav villa	
20	Phat Run	М	Fisher	Trapaing Ropoav villa	
21	Nhun Touch	М	Fisher	Trapaing Ropoav villa	
22	Ryn Ngeth	М	Fisher	Trapaing Ropoav villa	
23	Mao Theun	М	Fisher	Trapaing Ropoav villa	
24	Syn Seu Tou	М	Fisher	Trapaing Ropoav villa	
25	Lao Les	М	Fisher	Trapaing Ropoav villa	
26	Les Nes	М	Fisher	Trapaing Ropoav villa	
27	Hu Pao	М	Fisher	Trapaing Ropoav villa	
28	E Sen	М	Fisher	Trapaing Ropoav villa	
29	Man Hyb	М	Fisher	Trapaing Ropoav villa	
30	Yin Nou	М	Fisher	Trapaing Ropoav villa	
31	Nhym Chheun	М	Fisher	Trapaing Ropoav villa	
32			Fisher	Trapaing Ropoav villa	

ANNEX 4: List of Fishermen participating in conducting a field survey of fisheries refugia profile and landing site on 16 to 18 July 2020 in Kep province.

No.	Name	Sex	Title	Organization	Telephone
1	Seun Ren	М	Fisher	Ou Krasar village	0975287711
2	Kem Pheak Khdey	М	Fisher	Ou Krasar village	
3	Ngeth Pheak Khdey	М	Fisher	Ou Krasar village	
4	Mes The	М	Fisher	Ang Kol village	015500190
5	Ung Sun	М	Fisher	Ang Kol village	0889492080
6	Tou Thorn	М	Fisher	Ou Krasar village	
7	Hao Sokchea	М	Fisher	Ou Krasar village	
8	Soth Sary	М	Fisher	Ou Krasar village	

_	T	T	I	I I
9	Vath Phorn	М	Fisher	Ou Krasar village
10	Nhor Theun	M	Fisher	Ou Krasar village
11	Yu Yeun	M	Fisher	Ou Krasar village
12	Kem Khan	M	Fisher	Ou Krasar village
13	Seng Kosal	М	Fisher	Ou Krasar village
14	Youn Samnang	М	Fisher	Ou Krasar village
15	Kol Dy	М	Fisher	Ou Krasar village
16	Rin Boty	М	Fisher	Ou Krasar village
17	Cheav Rou	М	Fisher	Ou Krasar village
18	Kheav Khun	M	Fisher	Ou Krasar village
19	Sok Ny	M	Fisher	Ou Krasar village
20	Chath Heng	M	Fisher	Ou Krasar village
21	Ney Sam Ul	M	Fisher	Ang Kol village
22	Sem Beuk	F	Fisher	Ang Kol village
23	Sok Kyv	M	Fisher	Ang Kol village
24	Ty Sar	F	Fisher	Ang Kol village
25	•	F		-
	Bov Navy		Fisher	Ang Kol village
26	Yeun Khley	F	Fisher	Ang Kol village
27	Yok Chan Theun	F	Fisher	Ang Kol village
28	Bun Tha	M	Fisher	Ang Kol village
29	Sok Rin	F	Fisher	Ang Kol village
30	Eng Seyha	M	Fisher	Ang Kol village
31	Yu Horn	M	Fisher	Ang Kol village
32	Bun Theun	М	Fisher	Ang Kol village
33	Ung Chhung	M	Fisher	Ang Kol village
34	Khun Phean	M	Fisher	Ang Kol village
35	Chhoun Ry	M	Fisher	Ang Kol village
36	Ung Hy	M	Fisher	Ang Kol village
37	Seng Nhanh	M	Fisher	Ang Kol village
38	Su Heng	M	Fisher	Ang Kol village
39	Doung Hean	F	Fisher	Koh Po village
40	Su Tak	M	Fisher	Koh Po village
41	Seun Mab	М	Fisher	Koh Po village
42	Hem Kok	М	Fisher	Koh Po village
43	Ok Sek	М	Fisher	Koh Po village
44	Meung Te	М	Fisher	Kep village
45	Khev Vy	М	Fisher	Am Peng village
46	Sok Rek	F	Fisher	Kep village
47	Meung Tha	М	Fisher	Ang Kol village
48	Yang Sok	M	Fisher	Kep village
49	Sem Nal	М	Fisher	Kep village
50	Ngeth Khean	М	Fisher	Am Peng village
51	Mon Sarav	M	Fisher	Am Peng village
52	Prek Hul	M	Fisher	Kep village
53	Lo Eng	M	Fisher	Koh Po village
54	Chea Savath	F	Fisher	Koh Po village
				†
55	Nou Savy	F	Fisher	Koh Po village

ANNEX 5: Participants' Photos conducting a field survey of fisheries refugia profile and landing site on 13 to 18 July 2020 in Kampot and Kep province.



