



# REPORT

## COMMUNITY SURVEILLANCE GROUP KOTAWARINGIN BARAT DISTRICT, CENTRAL KALIMANTAN

This Project is executed by the Mohamed bin Zayed Species Conservation Fund, with financing from the GEF, implementation support by UNEP and technical support from the CMS Dugong MoU Secretariat.



## FOREWORD

Duyung (*Dugong dugon*) or dugong is one of 35 marine mammals that often be found in seagrass habitat. It is one of marine animals that is protected by law, both nationally and internationally. Efforts for conserving dugong and its habitat in Indonesia are not only done by government, but also supported by any other organizations, like United Nation Environment Programme-Conservation Migratory Species (UNEP-CMS) who collaborated with Muhamed bin Zayed Species Conservation Fund (MbZ) through Dugong dan Seagrass Conservation Project

ID3 implementation in Kotawaringin Barat leads more to conservation and local community management for dugong and seagrass habitat. Community's involvement in monitoring fishery sector works as eye and ear for government in the field. So, the presence of community surveillance group is very needed in guarantee sustainability of dugong and seagrass habitat, also to guarantee sustainability of fishery in Kotawaringin Barat.

Kotawaringin Barat, October 2017

Author

## DAFTAR ISI

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# INTRODUCTION

## 1.1. Background

*Dugong and Seagrass Conservation Project (DSCP)* is a program conducted by Mohamed bin Zayed Species Conservation Fund (MbZ) funded by *Global Environment Facility (GEF)*, supported by *United Nation Environment Program (UNEP)* and technically supported by *Memorandum of Understanding on the Conservation and Management of Dugong and their Habitats throughout their Range (Dugong MoU) of the Conservation on Migratory Species (CMS)*.

Dugong and seagrass program has aims to rise conservation effort effectivity in Hindia Ocean and Pasific Ocean. *Indonesia* is within that work region. Through collaboration with Ministry of Maritime Affairs and Fisheries (KKP) cooperated with Indonesian Institute of Sciences (LIPI), Bogor Agricultural University (IPB), and WWF Indonesia which are supported by United Nation Environment Programme-Conservation Migratory Species (UNEP-CMS) and *Muhammed bin Zayed Conservation (MbZ)* collaborated in a program called Dugong and Seagrass Conservation Project (DSCP). This program has been going in Indonesia since 2016 and expected to finish at the end of 2018, which consisted of three main activities:

1. Proposal 1 (ID1) *Strengthen and Operationalize National Policy Strategy and Action Plan for Dugongs and Seagrass Conservation,*
2. Proposal 2 (ID2) *Improving National Awareness and Research of Dugong and Seagrass in Indonesia,* and
3. Proposal 3 (ID3) *Community Based Conservation and Management of Dugong and Seagrass Habitat in Bintan, Kotawaringin Barat, Alor and Tolitoli.*

One of DSCP Indonesia's activity that became WWF Indonesia's concern is to implement ID3 Proposal in West Kotawaringin- Central Kalimantan, in which has to manage and conserve dugong and seagrass with community-based. This ID3 program consists increasing community's capacity as an attempt to suppress the threats toward dugong and seagrass, also to increase community's active participation in preserving dugong and seagrass. One of its pilot location is in Kotawaringin Barat, Central Kalimantan.

In order to get community involvement in dugong and seagrass conservation, there should be a place that could unite community with their task and function that could target conservation activities. That's why community surveillance group is made, as a media for community in conducting conservation activity and monitoring dugong, seagrass ecosystem, mangrove, coral, and also sustainability fishery.

## **1.2. Objectives**

Community surveillance group is made as an information basis for law enforcement officers and local government in monitoring the implementation of constitutional regulations in fishery sector, mainly in Kotawaringin Barat.

## **1.3. Area Coverage**

The group is administratively placed in Kumai Sub-District, Kotawaringin Barat District, Central Kalimantan Province. There are four villages that become DSCP's targets in Kotawaringin Barat. They are Kubu, Sungai Bakau, Teluk Bogam, and Keraya.

# COMMUNITY SURVEILLANCE GROUP

## 2.1. History of Community Surveillance Group in Kotawaringin Barat

Kotawaringin Barat water has a great potency for fishery capture. That potency has been harnessed by fishermen from out of district, province, even from another country. At 1998-2010, there had been conflicts between local fishermen and foreigner fishermen, mainly from neighborhood countries, apart from violating fishing area, they also violated the rules of fishing gear usage, which were unnatural and destructive. This problem initiated community with local government, especially Kotawaringin Barat Marine and Fishery Agency to fight for it.

The forming of Community Surveillance Group was done in 2009 in all of coastal villages in Kotawaringin Barat. With community surveillance group, it is feasible for the community to be directly involved in monitoring water area in Kotawaringin Barat. A conclusive condition that will happen in next years would not make CSG have similar functions as they have nowadays.

## 2.2. Forming of Community Surveillance Group

In history of forming Community Surveillance Group since 2009, the Marine and Fishery Agency has declared that only one of four villages who have the documents of the group. There has to be administration completion to strengthen the other three. The village that has completed the administration is Kubu, with the group name Pantai Kubu, meanwhile villages that have to remake its structure and administration are Sungai Bakau, Teluk Bogam, dan Keraya.

Because there's no longer authority of Fishery Agency in district area, so the forming of group is done by each village. A process that is conducted until now is the legality of the group lawfully in Indonesia. Next, it would be legitimated back by Provincial Marine and Fishery Agency which has authority to monitor in local area. To build again group in village, it is conducted by deliberation.

### a. Kubu

The group in Kubu was appointed by Head of Marine and Fishery Kotawaringin Barat through a decree Number: S1/883/DKP-BPSDKP/2009 about community surveillance group in Kotawaringin Barat. This decree was made in Pangkalanbun on July 10th 2009.

The group is called "Pantai Kubu" with Basri as the leader, Mulyadi as secretary, Samsul Bahri as treasurer, Arbani Samad as fishing coordinator, Jenati as fish processing

coordinator, M. Nasir as aquaculture coordinator, and overall the group has 135 members, this was written in record of first change in community surveillance group on April 1st, 2009. However, to be lawfully legal, Pantai Kubu got it at March 15th, 2016.

In Kubu, there is also a conservation group who has roles to monitor in Gosong Seggora area which was formed by Kotawaringin Barat Marine and Fishery Agency. This group was formed in May 28th 2015, according to the record with name "Camar Laut". The member was only 10 people, with Ali Hanapiah as the leader, Suriadi as the secretary, and Sharun as treasurer. This group was made based on a decree from the Leader of Kubu Village with number : 26/D.KB/VII/2015 about Coastal Community Group of Kubu on July 1st 2015. This group was also legitimated by law on July 23th 2017.

#### b. Sungai Bakau

The forming of group in Sungai Bakau was done by member of former community surveillance group which was formed by District Marine and Fishery Agency. Based on a record on July 21th 2017 in Sungai Bakau, was appointed new group by the leader of the village through a decree with number: 11/KPTS/D-SDK/VII/2017 about the forming of community surveillance group Sungai Bakau.

The group is named "Bakau Bersatu", with Ruslan M. as the leader of the group, Asmuri as secretary, Adenan as treasurer, Aslani as conservation coordinator, Joni as monitoring and supervising coordinator, Maryana as community empowerment coordinator, and Supian as information division coordinator, total of the member is 45 people.

#### c. Teluk Bogam

The group in Teluk Bogam was re-formed on July 26th 2017 based on the record of community forum with group's name "Laut Indah". Next, it was legitimated by Leader of Teluk Bogam through a decree with numbers: 48/DS-TB/SK/POKMASWAS/VII/2017 about the forming of community surveillance group Teluk Bogam.

Joined members are former members from the group before. Even though there are member's changing, the total members are still 43 people with Muliadi as the leader, Hairusalam as a secretary, Hatri as a treasurer, Anang Dahlan as conservation coordinator, Misdan AJ. as monitoring and supervising coordinator, Mulilana as community empowerment coordinator, and Kurnia Saputra as information division coordinator.



#### d. Keraya

Forming group in Keraya was based on a discussion that's been held on March 13th 2015. The group is called "Putra Bahari Perkasa" with Ahmadi as the leader, Alimansyah as secretary, Mardiansyah as treasurer, and total member of 122 people. The group was legitimated through a decree by the Leader of Keraya with numbers : 006/19/KEP-KDK/KRY/III/2015 about the forming of community surveillance group Keraya.

Keraya, Sungai Bakau, and Teluk Bogam has been lawfully legitimated on July 31th 2017 with supports from DSCP Indonesia.

### 2.3. Pokmaswas Strengthening

In order to strengthen its organization, the group was given a training to give basic knowledge about its task and function, mainly in monitoring that is community-based, to its members. Besides, in the training, the group was also given mechanism that would make the group grow independently and still having roles on preserving sustainability fishery in Kotawaringin Barat.

In the training, it was also agreed that community-based observing for protected species mainly dugong. Fishermen would give data to every dugong sighting in the sea every time they sail. That information would overview location and time of dugong sighting or even another protected species in Kotawaringin Barat water area.

### 2.4. Work Plan

The roles of community surveillance group along with conservation would be clear if there are objectives that needed to be achieved on particular time. So, the work plan would be arranged together in every organization. Here is the work plan from each group:

#### a. Pantai Kubu (Kubu Village)

Legitimation of work plan from Pantai Kubu was through a decree from the leader of Pantai Kubu on September 19th 2017 with numbers: 01/SK/POKMASWAS-PK/IX/2017 about legitimation of work plan from Pantai Kubu community surveillance group. These are the work plans that are going to be conducted in 2017-2020:

##### Short-term program

1. Preserving ocean ecosystem (mangrove, seagrass, and corals)
2. Cleaning coastal area
3. Planting mangrove
4. Propose monitor supporting devices (camera, gps, etc)
5. Completing administration for every member (surat kapal, SIPI, SIUP, and SLO)
6. Make a list of fishermen who still use "trawl"

7. Routine patrol minimum one time in one month

Long-term program

1. Increase tourist value of existing beaches
2. Building a 150 meters dock for fishermen
3. Building monitoring unit office
4. Set up coastal radio

b. Bakau Bersatu (Sungai Bakau Village)

Legitimation of work plan from Bakau Bersatu was through a decree from the leader of Bakau Bersatu on September 18th 2017 with numbers: 01/SK/POKMASWASS-BB/IX/2017 about legitimation of work plan from Bakau Bersatu community surveillance group. These are the work plans that are going to be conducted in 2018-2020:

Short-term program

1. Building pokmaswas posts
2. Monitoring ship procurement
3. Information devices procurement (RAPI)
4. Scuba/ snorkeling training and coral transplantation
5. Mangrove planting training

Long-term program

1. Preserving seagrass
2. Mangrove planting training
3. Building monitoring tower
4. Building bridge at mangrove area for tourists
5. Completing administration for every member (surat kapal, SIPI, SIUP, and SLO)
6. Routine patrol minimum one time in one month
7. Protected animals monitoring and sea ecosystem
8. Make a list of fishermen who still use "trawl"

c. Laut Indah (Teluk Bogam Village)

Legitimation of work plan from Laut Indah was through a decree from the leader of Laut Indah on September 10th 2017 with numbers: 01/SK/POKMASWASS-LI/IX/2017 about legitimation of work plan from Laut Indah community surveillance group. These are the work plans that are going to be conducted in 2018-2020:

- 1) Mapping working area of monitoring unit and sea ecosystem data obtaining
- 2) Socialize monitoring map toward community
- 3) Community surveillance group posts preparation
- 4) Supportive facility preparation for Community surveillance group
- 5) Coordinating with related institutions and organizations
- 6) Monitoring schedule arrangement
- 7) Mangrove and coral planting
- 8) Training skills for human resource
- 9) Regularly report activity result
- 10) Completing administration for every member (surat kapal, SIPI, SIUP, and SLO)
- 11) Protected animals monitoring and sea ecosystem

d. Putra Bahari Perkasa (Keraya Village)

Legitimation of work plan from Putra Bahari Perkasa was through a decree from the leader of Putra Bahari Perkasa on September 12th 2017 with numbers: 01/SK/POKMASWASS-PBP/IX/2017 about legitimation of work plan from Putra Bahari Perkasa community surveillance group. These are the work plans that are going to be conducted in 2017-2020:

Short-term program

1. Mapping working area of monitoring unit
2. Research and identification
3. Preserve and monitor
4. Socialize
5. Supportive tools procurement
6. Completing administration for every member (surat kapal, SIPI, SIUP, and SLO)
7. Make a list of fishermen who still use "trawl"

Long-term program

1. Increasing community-based monitoring
2. Managing human resource inside the community
3. Promoting tourist attraction
4. Sustainable empowerment of fishermen

e. Camar Laut (Kubu Village)

Legitimation of work plan from Camar Laut was through a decree from the leader of Camar Laut on September 19th 2017 with numbers: 01/SK/KMP-CL/IX/2017 about legitimation of work plan from Camar Laut community surveillance group. These are the work plans that are going to be conducted in 2017-2020:

1. Protected animals monitoring and sea ecosystem
2. Mangrove planting and preserving training
3. Scuba/ snorkeling training and coral transplantation
4. Determine marine tourism spots
5. Report law violation in marine and fisheries sector
6. Completing administration for every member (surat kapal, SIPI, SIUP, and SLO)

## **CLOSURE**

Community surveillance group (Pokmaswas) or Coastal Community Group (KMP) have the same job and function to protect the balance and sustainability of fishery in Kotawaringin Barat District. Our expectation is all of the community could harness water potency by following applied rules and conduct fishery operational well.