



“Strategies for Trawl Fisheries Bycatch Management
GCP/RAS/269/GFF

REBYC-II CTI INDONESIA

**Report from the
Local Consultative Group Meeting**

17 September 2014

Hotel Mariat Sorong,

1. Background

This Project – Strategies for trawl fisheries bycatch management (REBYC-II CTI; GCP /RAS/269/GFF) – is contributing to the more sustainable use of fisheries resources and healthier marine ecosystems in the Coral Triangle and Southeast Asia waters by reducing bycatch, discards and fishing impact by trawl fisheries. It is being executed by the Southeast Asian Fisheries Development Centre (SEAFDEC), based in Bangkok, Thailand, and the governments in the participating countries Indonesia, Papua New Guinea, Philippines, Thailand and Viet Nam in partnership with the private sector and relevant national, regional and international organisations. The Food and Agriculture Organization of the United Nations (FAO) is the Global Environment Facility (GEF) agency for the project that will be funded jointly by GEF and the implementing and executing partners. The project is structured around four interrelated components; *The Policy, legal and institutional frameworks component* ; *The Resource management and fishing operations component* ; *The Information management and communication component* and *The Awareness and knowledge component*.

The Directorate General of Capture Fisheries, Ministry of Marine Affairs and Fisheries, in Indonesia is one of the Executing Agencies for this GEF-funded project where FAO is the Implementing Agency. The DGCF has primary responsibility for national project activities in Indonesia, and provides substantial co-financing to the project (estimated at close to 50,000 US\$ over 5 years, as per the Project Document). The Project Regional Facilitation Unit, based at SEAFDEC TD, and FAO Operational and Technical staff, will provide operational and technical support to DGCF for implementation of this LOA.

Under the First LOA between DGCF and FAO under component 1, (*Policy, legal and institutional frameworks*) one national working group meeting is supported. Under the LOA, DGCF agrees to produce English language reports on local and national group meetings. This report covers the proceedings of this LCG Meeting held on September 17th 2014.

2. Organisation of the Meeting

The event was held at the Hotel Mariat in Sorong on Wednesday, 17 September 2014. 25 persons from 20 institutions were invited to attend the LCG Meeting.

The meeting agenda was:

- 1) to arrange for the placement of observers on board vessels in Sorong,
- 2) to evaluate the fishing logbook data produced by the observer on-board program under cooperation program between REBYC-II CTI Indonesia & IMACS (Indonesia Marine & Climate Support) project,
- 3) to evaluate the productivity of Arafura Sea shrimp trawl & fish trawl vessels based in Sorong,
- 4) to clarify the fishing patterns of shrimp trawl & fish trawl vessel in Arafura (based on VMS data, when the data is unavailable with local stake holders).

3. Minutes from the meeting

3.1. Report on Project Progress

Two LCG meetings had previously been conducted on June 20th 2013 and December 23rd 2013 in Sorong, resulting in the following points: LCG has been established and exists in Sorong. The LCG is a consultation forum to identify issues of trawl fishing in Arafura and to facilitate the sharing of information and data by stake holders, especially that relating to shrimp & trawl fishing.

3.2. Update on fishing activities in Arafura

Based on information from LCG members (up till September 2014):

- The training of observers on-board was conducted in Sorong (2013) in collaboration with IMACS and Sorong Fishery Academy (APSOR). About 50 students (some of them under supervision of Indonesia NWG member) boarded shrimp trawl vessels for 2 (two) months and provided significant & valuable data for evaluation by REBYC-II CTI Indonesia,
- The LCG member from APSOR has been able to plot the data on the agreed standard map using "Guideline on Mapping of Thematic Data on Fisheries & Habitat" produced by Indonesia REBYC-II CTI. The guideline was adapted from "Inageoportall" → Indonesian web-based geospatial mapping developed by Bureau of Geospatial Information (BIG) of Republic of Indonesia,
- There is an overlapping fishing ground of fish trawl vessels and shrimp trawl vessels, particularly fish trawl vessels, (approximately 600 vessels) fishing over shrimp grounds. Moreover, they are pair trawling which is prohibited. Meanwhile, the licensed fishing vessels as of September 2014 were only 585 units.
- Local stakeholders reported that the productivity of shrimp trawl vessels is decreasing (or this could be through the change in fishing season). Shrimp catches in mid September 2014 were lower than the average catch for previous years. This may be due to the existence of pair trawling in Arafura,
- The local surveillance officer informed the meeting that significant by-catch was being discarded by many shrimp trawl vessels. More attention needed to be paid to by-catch utilization issues. For information, a shrimp trawl company (PT. Dwi Bina Utama) has utilized by-catch better by transshipping to collecting vessels,
- The average fishing trip duration for shrimp trawl vessels is about 2 months (60 days) with an average total of 5 trips per year. During the "shrimp season", fishing trips may be extended up to 70 days. The fuel needed is about 2,000 liters per day (for a 175 GT and 675 HP vessel),
- The association of Indonesia shrimp trawl industry (HPPI) has a periodic data & information sharing mechanism (updated every 10 days). The mechanism has potential for adoption as a "think tank" for policy referencing in managing shrimp trawl fishery in Arafura,
- APSOR, managing the placement for observer on-board, faced a lot of obstacle due to: 1) the importance of observer on-board not being fully recognized by some fishing industries, 2) the many students and fishery academics going on-board need to be accommodated by trawl vessels, at the same time (due to the same national academic curriculum). The Government needs to interfere on the issue of student placement on-board for better regulation.

3.3. Next activities of REBYC-II CTI Indonesia

- The members of the LCG Sorong are encouraged to nominate participant(s) on "Regional Workshop and Training on GIS" to be conducted in Semarang on 29 September – 3 October 2014. The latest nomination to RFU Bangkok on 20 September 2014.
- Every student and fishery academy student going on-board from Sorong is requested to also collect data for REBYC-II CTI Indonesia on: length frequency of the agreed top 5 (five) shrimp species and top 10 (ten) fish species. Through this approach, REBYC-II CTI expect to generate useful series of fishing data. Top 5 species for shrimp and top 10 species for fish means the most dominant in terms of **total catch value NOT catch per kg price**.

- APSOR (and other relevant stake holders) are encouraged to use the available “Guidelines on Mapping of Thematic Data on Fisheries & Habitat” produced by Indonesia REBYC-II CTI to plot data of fishing ground, catch composition, and length frequency of shrimp and fish species.

Annex 1. List of Organisations invited to the Meeting

No	Instansi	Jumlah
1.	<u>Direktur Akademi Perikanan Sorong</u>	4
2.	<u>Kepala Dinas Perikanan dan Kelautan Kota Sorong</u>	2
3.	<u>Kepala Dinas Perikanan dan Kelautan Kab. Sorong</u>	2
4.	<u>Kepala PPP Sorong</u>	1
5.	<u>Satker PSDKP Sorong</u>	1
6.	<u>Syahbandar PPP Sorong</u>	1
7.	<u>Kepala Stasiun Karantina Ikan Kelas II Sorong</u>	1
8.	<u>Satker KP3K DKP Prov. Papua Barat</u>	1
9.	<u>Kepala SUPM Sorong</u>	1
10.	<u>Kepala LPPMHP Sorong</u>	1
11.	<u>Lembaga Masyarakat Adat Malamoi</u>	1
12.	<u>Koperasi Perikanan Rakyat Mandiri</u>	1
13.	<u>WWF Sorong</u>	1
14.	PT. AKFI	1
15.	PT. WIFI	1
16.	PT. DBU	1
17.	PT. <u>Minatama Mutiara</u>	1
18.	PT. <u>Ombre Lines</u>	1
19.	PT. <u>Deho Canning Company</u>	1
20.	PT. <u>Raja Ampat Canning Company</u>	1
JUMLAH		25

Annex 2. Documentation



Data plot from APSOR student observer using inageoportel web-based

