



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

REBYC-II CTI INDONESIA

Report from the

National Working Group Meeting

29 September – 3 October 2014

Fishing Technology Development Centre, Semarang

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 organizations. 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, provided 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 agreed to produce English language reports on local and national group meetings. This report covers the proceedings of this NWG Meeting held in Semarang on 30 September 30 2014.

2. Organization of the Meeting

Indonesia hosted a REBYC-II CTI Regional event “Regional Workshop & Training on GIS” which was held in Semarang on September 29th – October 3rd, 2014. Accordingly, the NWG meeting was also held in Semarang for the following reasons, i.e.:

- To introduce & familiarize NWG members of REBYC-II CTI Indonesia with regional REBYC-II CTI members;
- Indonesia NWG members were able to join one day of the regional workshop on GIS.

3. Minutes of the NWG Meeting

A total of 47 participants attended the meeting. The objective of the meeting was to:

- Disseminate & evaluate the last NWG meeting (5 September 2014) and LCG meeting (Sorong, 17 September 2014);
- Discuss on progress of the translating of key documents;
- Prepare for the next LCG meeting (Ambon, October 2014).

3.1. Placement of student internship (as observer on-board for REBYC):

- 1) The next observer on-board is to be aligned with the academic curriculum (April – June 2015);
- 2) The same data (as collected from the observer form) must be collected by local senior crew from fishing vessels employing foreign captains (mostly based in Ambon);
- 3) The placement of student internships (as observers on-board) must take into account the employed foreign crews due to significant different habits (food, language, etc.);
- 4) The Minutes of the last LCG meeting in Sorong had been reported to the DG of Capture Fisheries. The DG showed strong commitment to paying more attention to companies refusing to receive observer on-board (or student internship), attending meeting(s), and sharing data, etc;
- 5) Members of the Sorong LCG (Sorong Fishery Academy/ APSOR) have been able to plot data on the agreed map based on the Guidelines on Habitat Mapping (produced by REBYC-II CTI Indonesia);
- 6) APSOR shall obligate students to plot the data resulting from their on-board trip (internships) on the agreed map using the available Guideline;
- 7) Other universities (Bogor Agriculture University, Jakarta Fishery Academy, Diponegoro University – Semarang) are encouraged to also plot any data (related to trawl fishery in Arafura) on the agreed map using the available Guideline.

3.2. Evaluation of the last training of observer on-board, a collaboration program between IMACS and Sorong Fisheries Academy (APSOR) in 2013.

1. So far, data from 38 observers (20 vessels) had been collected (average 2 persons per vessel);
2. There are 6 (six) datasets of setting-hauling per vessel in a day covering: total catch & length frequency;
3. The plotted data generated by students from Bogor Agriculture University has resulted in good and useful information;

3.3. Preparation for the next LCG Meeting in Ambon (October 2014)

1. The government needs to coordinate the placement of observer on-board and student internships, i.e.:
 - Trawl fishing companies' understanding on the role of observer on-board for the fisheries management needs to be increased;
 - The overwhelming number of students to practice (on-board internship) at the same time due to the same academic curriculum needs to be coordinated & regulated by the government;
2. Due to the lack of data, the placement of observer on-board in Ambon needs to be prioritized. However, the following consideration must be taken into account:
 - The risks of placing them on-board include the problem that some captains are Indonesian whilst the crews are mostly citizens from other countries (Lao PDR, Vietnam, Cambodia);
3. Alternatively, data could be collected through: (1) available landing data (in fishing ports), or (2) asking the local captain on-board to collect the data (WWF has been practicing this for tuna observers in Bitung);

4. Fish trawls companies are to be invited to the LCG meeting in Ambon;
5. There is a need to plot “catch certificate” data on the agreed maps by administrators of Ambon fishing port,
6. REBYC-II CTI Indonesia encourages students and NWG members to do their research on-board. The project will facilitate where possible (i.e. request industry and provide tickets from location to fishing base) but the data must be shared with the project (focus on: length frequency data).

4. Minutes from Day 1 of the Regional Workshop and Training on GIS.

In general, the participation of NWG's member of REBYC-II CTI Indonesia in the Regional Workshop and Training on GIS resulted in the following:

- 1) Information exchanged on how other participating countries deal with the issue of habitat mapping in regards to the use of GIS-based application;
- 2) General understanding strengthened on the concept and the use of Geographic Information System as a tool for natural resources management;
- 3) Awareness raised on the needs of GIS-based application and support possible from project staff of REBYC-II CTI and their institutions;
- 4) Basic understanding of the concept of Geographic Information System and the collection and utilization of data through GIS systems;
- 5) Basic understanding of the application of GIS freeware i.e. QGIS program and be able to apply with their own data.

Annex 1. List of Organisations invited to the Meeting

1. Eselon II Lingkup Direktur Jenderal Perikanan Tangkap
2. Kepala PUSKITA
3. Direktur Jenderal PSDKP
4. Kepala P4KSI
5. Kepala BBPI Semarang
6. Dekan FPIK Universitas Diponegoro
7. Dekan FPIK Institut Pertanian Bogor
8. Ketua Sekolah Tinggi Perikanan Jakarta
9. WWF -Indonesia
10. Ketua HPPI
11. Ketua ASPINTU

Annex 2. List of Participants at the Regular NWG meeting of REBYC-II CTI Indonesia AND Regional Workshop & Training on GIS (Semarang, 29 September – 3 October 2014)

No	Name	Institution	Gender
1	Bambang Ariadi	BBPI Semarang	M
2	Suhariyanto	BBPI Semarang	M
3	Dedi Rohadi	BBPI Semarang	M
4	Tri Wahyu Wibowo	BBPI Semarang	M
5	Alif Priyambodo	SDI, DJPT	M
6	Prita	Program, DJPT	F
7	Mijil Ritno S	KAPI, DJPT	M
8	Alza Rendian	PUSKITA, SETJEN	M
9	Andrias S. Samu Samu	P4KSI, Balitbang	M
10	Wahyu Teguh Prawira	WWF-ID	M
11	Elvi Wijayanti	PUSKITA, SETJEN	F
12	Chandra N	STP	M
13	Muh. Ali U	APSOR	M
14	Ali Samsudin Wahyu	STP	M
15	Tri Antoro	HPPI	M
16	Elan Harso	HPPI	M
17	Djoko Koesyanto	HPPI	M
18	Tri Mustika	HPPI	F
19	Zainal Wassahua	BBPI Semarang	M
20	Suparman Sasmita	BBPI Semarang	M
21	Ronny I Wahyu	IPB	M
22	Diding S. Efendi	SDI, DJPT	M
23	Edwinson SF	SDI, DJPT	M
24	Widodo	BBPI Semarang	M
25	Agus S Pahlevi	PSDP, PSDKP	M
26	Fitrianto Dwi S	PSDKP	M
27	Usman Effendi	BBPI Semarang	M
28	Bagus Oktori Sutrisno	KAPI, DJPT	M
29	Aristi Dian PF	UNDIP	F
30	Sugiyarto	BBPI Semarang	M
31	Sigit Priyo	BBPI Semarang	M
32	Ahmad Hadi	BBPI Semarang	M
33	Syamsul Arifin	BBPI Semarang	M
34	Oni Soeryono	BBPI Semarang	M
35	Faik Kurrohman	UNDIP	M
36	Novita	BBPI Semarang	F
37	Fery Sutyawan	PP, DJPT	M
38	Nurhadiati, H	PP, DJPT	F
39	Syamsul B Agus	Dept. ITK, FPIK – IPB	M
40	Syahasta DG	BBPI Semarang	M
41	Yazid Zaini	BBPI Semarang	M
42	Anam Tofani	BBPI Semarang	M
43	Mas Umamah	Dit. KAPI, DJPT	F
44	Endroyono	Dit. KAPI, DJPT	M
45	Imron Rosyidi	Dit. KAPI, DJPT	M
46	Putranta Duta H	BBPI Semarang	M
47	I Made Kastaria D	Dit. KAPI, DJPT	M

Annex 3. Photo Documentation

National Working Group Meeting



Regional Workshop and Training on GIS

