

**INLAND FISHERY RESOURCES DEVELOPMENT AND MANAGEMENT
DEPARTMENT
10th IFRDMD Meeting
25th January 2018
9:00 a.m Musi Meeting Room**

I. CHAIR OF THE MEETING : Dr. Arif Wibowo (Chief)

II. AGENDA :

1. Highlight report of activities conducted in December, 2018
2. Report of plan activities in January, 2019 by Project Leaders

III. PARTICIPANTS

Attendees :

1. Dr. Arif Wibowo
2. Dr. Takuro Shibuno
3. Prof. Agus Djoko Utomo
4. Mr. Samuel
5. Mr. Siswanta Kaban
6. Ms. Diana Luspa
7. Mr. Yanu Prasetyo Pamungkas
8. Ms Ni Komang Suryati
9. Ms. Melfa Marini
10. Mr. Arya Nugraha
11. Mr. Taufiq Hidayah
12. Ms. Nurwanti
13. Ms. Suwinda
14. Ms. Yenni Sri Mulyani
15. Ms. Ayu Daryani
16. Mr. Rezki Antoni

On travel and other duty :

1. Dr. Dina Muthmainnah
2. Dr. Safran Makmur
3. Mr. Khoirul Fatah
4. Mr. Aroef Hukmana Rais
5. Ms. Sevi Sawestri
6. Ms. Tuah Nanda Merlia Wulandari
7. Ms. Dian Pamularsih Anggraini
8. Mr. Yoga Candra Ditya
9. Ms. Mirna Dwirastina
10. Mr. Budi Kurniawan

11. Ms. Nita Iryani
12. Ms. Sevrina Asri
13. Ms. Lisnawati
14. Mr. Riki Kusmana
15. Mr. Rully Ismanto

IV. REPORT OF THE MEETING

The meeting was opened by Ms. Diana Luspa (Secretary to Deputy Chief of SEAFDEC/IFRDMD) at 09:00 AM and Chief started the meeting by presenting a report .

1. Chief's report

- Monthly meeting of IFDMD is valuable for recognizing and celebrating achievements, knowing the updates, keeping the staff informed, identifying issues and finding the solutions.
- 10-14 December 2018, Dr. Arief Wiboro and Mr. Yoga Candra Ditya attended an international fish passage conference in Charles Sturt University, Australia.
- Chief informed that a latest publication was published in Fish of people journal 16 Number 3. And an international conference about fish and irrigation (special issue) will be held in Bali, the first week of september 2019 organized by Ministry of public work, collaboration with ministry of agriculture and ministry of tourism. IFRDMD will send 2 participants to join the conference to increase profile.
- On 4th February, 2019, There will be monitoring and evaluation from Ministry of Marine Affairs and Fisheries, Ministry of Foreign Affairs, and secretary cabinnet. We are required to improve SEAFDEC's profile. We plan to make a video that informs about our company profile especially research activities.
- To increase company profile, we have two innovations. We create Barrier Tracker and BATAS , an application to map all barrier existing in ecosystem in Indonesia.
- Besides JTF, we have indirect funding from FAO, JAIF, ACIAR, AWP, and Semeru.

2. Deputy Chief's report

- Deputy chief informed that he will attend CITES meeting (30-31 January, 2019) and GIS (JAIF) meeting on February 1-2, 2019 in Bangkok. Mr. Rezki, Ms. Dian, and Dr. Dina are in charge of GIS project.

- Project Cycle Management training will be held on 27-28 January, 2019 supported by the secretariat. Staff of IFRDMD and BRPPUPP are invited to join the training. But, the training is open only for 20 participants.
- Deputy chief reported some agendas conducted in December 2018, In-house training on understanding the conservation study and management policy issues sustainable use of tropical eel resources by Dr. Hiroshi Hakoyama held on 13-14 Dec, 2018, annual meeting attended by two evaluators, and training on the stock assessment methods in inland fisheries by Prof. Dr. Toshihide Kitakado held on 26-28 Dec. 2018
- On 21-22 January, 2019, deputy chief attended a meeting discussing about JTF VII project and the signing of MOU between SEAFDEC and FRA.

3. *Eel survey, Viet Nam , 11-12 december, 2018, reported by Mr. Yanu Prasetyo.*

- Mr. Yanu conducted a survey in Viet Nam on 11-12 december, 2018 to collect eel samples for DNA analysis, collect eel data from Phu Yen and Binh Dinh, and to finish the enumerator payment.
- In that survey, some samples were collected: 50 samples of glass eel for DNA analysis, and were identified as 100 % *A. Marmorata*, 50 samples of yellow eel and 96 % were identified *A. Marmorata* , 4 % were identified as *Anguila bicolor* and *Anguila japonica*.
- All the data got from Phu Yen and Binh Dinh will be sent via email.

4. *Report of baseline survey in central Java province, Indonesia, december 13-17, 2018, reported by Ms. Ayu Daryani.*

- The survey team were Mr. Akito Sato (DSG/SEAFDEC/SEC), Mr. Isao Koya (SEAFDEC/SEC), Ms. Sumitra Ruangsivakul (SEAFDEC/SEC), Dr. Naohisa Kanda (JANUS Japan), Mr. Aroef Hukmanan Rais (SEAFDEC/IFRDMD), and Ms. Ayu Daryani (SEAFDEC/IFRDMD.)
- The purpose of the visit was to understand the current situation of the Anguillid eels resources, fisheries, distribution and farming of those species in Central Java, Indonesia.
- The sites survey were Cilacap, Kebumen, and Purworejo.
- In Purworejo the team met with Mr. Bambang Jatiasmara, MT.MA (Director of Fisheries Office of Purworejo District), Mr. Eko Paskianto (Head of Fisheries Resources Section of DoF of Purworejo District), and Mr. Toto Eswanto (Senior extension of DoF of Purworejo).
- The team visited the fishing ground :Jali river and canal /rice field around the river and Siwatu dam which is located 5 km from the mouth of river
- In Cilacap, the team visited koperasi Mina Sidat bersatu and Adhikara yotra abadi owned by Mr. Rudi to get the data about the purchase of eel, species,

peak season, eel farming, and fishing ground. They also met the consolidator: Mr. Ngadiman. To get the data about fishing gears, sales destinations, price, and catch trend.

- In Kebumen, the team visited Delta Sidat, which was established in 2012 and led by Mr. Saifun Mustofa. It's located in Sidoluhur village, Ambal sub-district, Kebumen regency, Central Java, Indonesia.

5. JAIF meeting reported by Mr. Rezki Antoni

- The meeting “ Strengthening the effective management of inland fisheries and aquaculture in ASEAN member states with GIS and RS technology was held in Bangkok, Nov 23, 2018.
- It was participated by the representative of 5 ASEAN member states: Cambodia, Indonesia, Lao PDR, Myanmar, Thailand.
- It discussed about the one – year project proposal to Japan-ASEAN Integration Fund.

6. Training activity of DNA Analisis at TOHOKU University Japan by Ms. Melfa Marini

- The objective of the training was to analyze eel sample using microsatellite, Cytb and COI.
- The team were Dr. Maria Rowena R. Eguia (AQD) and Ms Melfa Marini (IFRDMD) and the training last from 29 November to 15 December 2018
- The training was conducted to study genetic using microsatellite marker which resulting 7 pairs microsatellite primer that are suitable for eel, *Anguilla bicolor*; also has resulted composition and appropriate running PCR to do DNA amplification by using microsatellite marker for *Anguilla bicolor*.
- However, to apply at IFRDMD, at least, we have to have nanodropspektrofotometer, Apple PC and Software Genemapper and to fragment analyse using assist from fragment analyse service company.

7. Eel study leader report by Ms. Ni komang Suryati

- There were some activities conducted in December, 2018 : 10-13 December, 2018, collected DNA sample in Viet Nam by Mr. Yanu and Ms.Nurwanti funded by JAIF & JTF, 13-17 December, 2018, baseline survey in Cilacap, Purworejo, and kebumen by SEAFDEC Secretariat, JANUS, and IFRDMD. On 13-14 December, 2018, Dr. Hiroshi Hakoyama from Japan Fisheries Research and Education Agency gave lectures on the in-house training on enhancement of sustainability of catadromous eel resources in Southeast Asia. On 19 December, 2018, PIC presented the annual reports to the evaluators, Dr. Duto Nugroho, a senior researcher of research center for fisheries, and Dr. Tomoyuki Nakamura, Director of research center for fisheries, National research institute for fisheries agency, Japan.
- In January 2019, the research team, Ms. Ni komang Suryati, Dr. Dina Muthmainnah, Mr. Yanu Prasetyo will prepare and send the draft article for

FISH FOR PEOPLE entitled “ The fishery activities of Anguillid eels in Southeast Asia.

- 98 samples from Pelabuhan Ratu will be analysed, and 100 samples will go through DNA analysis.
- On 21 January, 2019, the draft of annual reports will be sent to SEAFDEC Secretariat.

8. *Inland fisheries study leader report by Dr. Dina Muthmainnah.*

- On the 1st week of December, IFRDMD sent the report of the quantitative study to estimate freshwater fish stock to all participants.
- 18 December 2018, IFRDMD held the ceremony on supporting to set up the fishing regulation signboard at Cala Lake, Musi Banyuasin, South Sumatra Province.
- PIC presented the annual reports to the evaluators, Dr. Duto Nugroho, a senior researcher of research center for fisheries, and Dr. Tomoyuki Nakamura, Director of research center for fisheries, National research institute for fisheries agency, Japan.
- 26-28 December 2018, Prof. Toshihide Kitakado of Marine Science and Technology gave a lecture and exercise in the training on Simple stock assessment methods in Inland Fisheries.
- There are some activities will be conducted in January 2019: 18 January 2018, the team will have a meeting to present the progress report on book writing for each chapter of book, 20-26 January 2019, researchers of IFRDMD presented the result of six months fishing and fish- biology data collection in Nam Xouang Reservoir, Vientiane Provinces, Lao PDR, and also as the resource person in the workshop on Revising the fisheries Co-management regulation of two FMCs (Phongphong and Naxaythong District).
- 21 January 2019, PIC will send the 2018 annual report of ‘promotion of responsible utilization of inland fisheries in Southeast Asia’ country to SEAFDEC secretariat.
- We need the decree from chief of IFRDMD to decide the person in charge and member of the research activity in 2019.

Minutes of Meeting is submitted by Ms. Diana Iuspa