

## 12th Indonesian Annual Catch Estimates Workshop (ITFACE-12)

28-30 July 2021

On Line Meeting

### RECOMMENDATIONS

1. Tuna National Data Workshop in 2022 will be organized by DGCF (i.e PSDI) with the involvement of Pusdatin, Pusriskan, Provincial and regency government and key stakeholders.
2. The workshop noted the significant value in having an initial technical meeting between **Center for Data Statistic and Information (CDSI), Directorate General of Capture Fisheries (DGCF), Center for Fisheries Research (CFR) and WCPFC as required** to prepare the estimates for review at the main workshop and recommended that the **two-day initial meetings to prepare estimates** should be conducted every year in the future.
3. The workshop recommended a continuation and strengthening of collaboration between DGCF, PUSDATIN, Pusriskan and relevant stakeholders that provide a range of data used under the OneData system to produce estimates. The other data sources/stakeholders include CFR/WPEA data, SILOPI (Logbook/e-Logbook), Licence data, Catch Certification, Export Data, Observer, Port Sampling, SIMKADA, PIPP, as well as data from fishery associations and NGOs such as MDPI, AP2HI,SFP/LINI,YKAN and YII, to support data validation conducted by MMAF.
4. The workshop noted several issues in the 2020 catch estimates presented by **PUSDATIN**, and recommended the investigation of each issue by relevant stakeholders (PUSDATIN, CFR, DGCF, fisheries associations, NGOs). The main issues to investigate are:
  - a. The **2017-2018 catch estimates** was agreed in the Prep ACES (17-18 June 2021) remain unchanged and no revision.
  - b. The workshop noted that the **HANDLINE catch estimates** should be separated into (i) targeted large-fish and (ii) Small-fish surface gear; and recommended that, in preparation for next year's workshop **DGCF, CFR ,MDPI,AP2HI** and YKAN compile catch estimates from the large-fish component only (e.g. from processing plant data) and deduct this figure from the total handline catch estimate determined by **DGCF** . **[The remaining budget from WPEA-ITM is still available for a HL Workshop and will identify suitable time due to COVID-19 pandemic]**
  - c. The **2019 and 2020 POLE-AND-LINE fishery catch estimate** presented by OneData appears **need to be revisited by considering other data sources such as from AP2HI, YKAN and other potential data sources prior to ACES 13th.**
  - d. There should be a review of the inconsistency in the total tuna annual catch estimates for the **TROLL fishery** for years 2017-2019-2020 for ITFACE-13 **[Carried over from ITFACE-11– Rec. 3d];**

- e. There should be a review of the (4-fold) increase in the **GILLNET fishery** catch in 2018 compared to recent years. This review should consider the relatively high catches in Sarmi, Jayapura and Taliabu. If necessary, on-site visits (by CFR, DGCF, PUSDATIN and AP2HI) to these areas to validate their catch estimates was strongly recommended [Carried over from ITFACE-11– Rec. 3e];
5. The meeting acknowledged the benefit of tuna species catch composition data summaries provided by other participating government agencies, NGOs, associations. The meeting therefore recommended that each entity participating (**PUSDATIN, DGCF (logbook/observer), CFR, MDPI, BRPL, YII, YKAN, AP2HI, ATLI/SFP, and other relevant agencies**) future ITFACE meetings submit a summary of tuna species catch composition data they have compiled to **DGCF** one month before the ITFACE meeting so the data summaries can be included into one data summary document by **DGCF** and distributed to participants one week before the ITFACE meeting so participants are well prepared for discussions during the meeting. The attached **template** (after translation into Bahasa) should be used by each entity to submit their summary data.
6. The meeting acknowledged the benefit of understanding the main, high-volume landing sites for each gear/FMA combination and recommended **DGCF** to prepare a document of data summaries with a breakdown of Gear, FMA Areas (713/714/715 and 716/717), the catch by species for **the top (i.e. 5-10) landing sites** (by volume of the oceanic tuna species) to be made available to participants one week before the ITFACE meeting. This information will provide very useful background for the discussions during the ITFACE meeting. The data fields to be provided include:
- **GEAR** (Purse seine, Pole-and-line, Longline, Large-fish Handline, small-fish Handline, Troll, Gillnet, others)
  - **Area** (713/714/715 or 716/717)
  - **Landing site/area** (the top 10 sites by tuna catch volume and all other landing sites combined?)
  - **Tuna species catch and %** (SKJ, YFT, BET, ALB)
7. The meeting noted changes in estimates for certain gears and areas between 2019 and 2020 and recommended **PUSDATIN, DGCF and CFR** investigate the sources of the catch estimates to help explain these changes, in particular,
- a. Investigate the source of the increased POLE-AND-LINE catches in FMAs 713/714/715 (if possible, validate the catches from the key landing sites with other sources of data).
  - b. Investigate the source of the increased GILLNET catches in FMAs 716/717, from the landing sites Jayapura, Kota Jayapura, Nabire and Sarmi.
  - c. Investigate the source of the OTHER GEARS catches in FMAs 716/717, for the large bigeye tuna catch from the RAWAI DASAR and other gears.

8. The workshop recommended that **DGCF and CFR** endeavour to disseminate the SDI definitions of fish names, *inter alia*, via an appropriate web site tool to all relevant stakeholders in the fishery. [Carry over)
9. The implementation of these recommendations subject to the availability of funding, relevant resources and the current situation of Covid-19.