

## DECISIONS AND IMMEDIATE WORK FOLLOWING THE WORKSHOP

### ALL GEARS – ANNUAL CATCH ESTIMATES

1. The Workshop agreed that DGCF would update the species composition for all gears covering the period 1990-1999 for YFT and BET, after review of available data from PKSI sampling and the methodology agreed at the 1<sup>st</sup> workshop.
2. Review and confirm the annual total tuna catch estimates for years 1990-1999 and 2000-2002 against other data sources (e.g. national statistics minus IOTC estimates) will be undertaken by WCPFC/SPC in collaboration with DGFC Statistics in the 3 months following the workshop.
3. Provide detailed notes on the sources and methodology with the tables of annual catch estimates (WCPFC).

### LOGLINE ANNUAL CATCH ESTIMATES

4. The Workshop agreed that DGCF would update the longline species composition for years 1990-1999 for YFT and BET after review of available data from PKSI sampling and the methodology agreed at the 1<sup>st</sup> workshop.
5. Review and confirm the annual total tuna catch estimates for years 1990-1999 and 2000-2002 against other data sources (e.g. national statistics minus IOTC estimates) will be undertaken by WCPFC/SPC in collaboration with DGFC Statistics in the 3 months following the workshop.
6. Review of the source of longline catch estimates (high BET% composition for 2008 and 2009) will be undertaken by DGCF in collaboration with P4KSI and WCPFC prior to 30th April 2011.

### PURSE SEINE ANNUAL CATCH ESTIMATES

1. The Workshop agreed that DGCF would update the purse seine species composition for years 1990-1999 for YFT and BET after review of available data from PKSI sampling and the methodology agreed at the 1<sup>st</sup> workshop.

2. Review and confirm the annual total tuna catch estimates for years 1990-1999 and 2000-2002 against other data sources (e.g. national statistics minus IOTC estimates) will be undertaken by WCPFC/SPC in collaboration with DGFC Statistics in the 3 months following the workshop.
3. Review of the source of purse seine catch estimates (high BET% composition for 2008-2010) will be undertaken by DGCF in collaboration with P4KSI and WCPFC prior to 30th April 2011.
4. Provide detailed notes on the sources and methodology with the table of longline annual catch estimates (WCPFC).

### **POLE-AND-LINE ANNUAL CATCH ESTIMATES**

1. The Workshop agreed that DGCF would update the pole-and-line species composition for years 1990-1999 for YFT and BET after review of available data from PKSI sampling and the methodology agreed at the 1<sup>st</sup> workshop.
2. Review and confirm the annual total tuna catch estimates for years 1990-1999 and 2000-2002 against other data sources (e.g. national statistics minus IOTC estimates) will be undertaken by **WCPFC/SPC** in collaboration with DGFC Statistics in the 3 months following the workshop.
3. Review of the source of pole-and-line catch estimates (high BET% and YFT% composition for 2008-2010) will be undertaken by **DGCF** in collaboration with **P4KSI and WCPFC** prior to 30th April 2011.
4. Provide detailed notes on the sources and methodology with the table of longline annual catch estimates (**WCPFC**).

### **HANDLINE (Large-tuna) ANNUAL CATCH ESTIMATES**

1. The Workshop agreed that DGCF would update the handline (large-tuna) species composition for years 1990-1999 for YFT and BET after review of available data from PKSI sampling and the methodology agreed at the 1<sup>st</sup> workshop.
2. The high handline catches in 1990-1999 were reviewed by the workshop. It was thought that the State-run companies in the 1990s supported large-tuna handline vessels and that the catch decline in 2000 was due to the closure of these companies and therefore a reduction in handline (and other gear) activity. It is understood that the privately-owned processing plants (that receive handline catch) gradually started in the early 2000s (e.g. Nutrindo), hence the trend from high catches in late 1990s to relatively low catches in the late 2000s. The workshop suggested that **P4KSI** attempt to obtain any anecdotal information, research literature and any available data/statistics to provide background which will help confirm this apparent trend.
3. Review of the source of large-tuna handline catch estimates (high BET composition for 2008-2010) will be undertaken by **DGCF** in collaboration with **P4KSI and WCPFC** prior to 30th April 2011.
4. Provide detailed notes on the sources and methodology with the table of longline annual catch estimates (**WCPFC**).

**Catatan: Semua komposisi hasil tangkapan ditetapkan berdasarkan hasil sampling data yang dilaksanakan oleh P4KSI**