

To strengthen the implementation of bycatch mitigation measures by Taiwanese fishing vessels, the Commission for the Conservation of Southern Bluefin Tuna (CCSBT) collaborated with the International Seafood Sustainability Foundation (ISSF) to organize the **"Bycatch Mitigation Workshop for Tuna Longline Vessels"** from October 15 to 17, 2024.

The training covered various topics, including an introduction to mitigation measures for species such as seabirds, sea turtles, marine mammals, and sharks, practical coursework for port inspectors, methods for fishery data collection and its importance, as well as an overview of measures implemented by regional fisheries management organizations (RFMOs). Participants included fishery observers, inspectors, vessel captains, and operators.

In support of conservation efforts, members of this FIP also actively participated in the workshop.









Draft Schedule for Skipper and Compliance Officer training workshops in Taiwan

ISSF and CCSBT Secretariat propose to have 3 days of training. Day 1 (Tuesday) will be a **half-day only**, delivered by CCSBT and our service provider for Element 2 training, CapMarine. This includes train-the-trainer. Days 2 and 3 will both be all-day events for Element 1 (skipper workshops), Day 2 for ISSF Train-the-trainer and Day 3 the skipper training workshop. For the skipper training, we have combined these into two non-overlapping but complementary modules. For skippers who do not fish in areas where seabird measures are required, they can attend the half-day ISSF course that excludes seabird content. For skippers that can only attend for half-day and want seabird instruction, they can participate in the afternoon session, and those that can afford a full day can receive both trainings, and we will provide lunch for those participants.

Venue for all training: No.1 Yugang N., 1st Rd, Qianzhen Dist., Kaohsiung

1. **Port inspector training and train-the-trainer event** (Conducted with word-for-word interpretation)

Date and time: Tuesday 15 October, 9:00 – 12.30 (or whatever time you feel is appropriate)

Participants

- (i) CCSBT Secretariat (Project manager) (Dr. Ross Wanless)
- (ii) Expert co-facilitator and Interpreter(s)
- (iii) Port inspectors and other interested participants
- (iv) Trainee trainers (note these can include some individuals who will receive Skipper training if needed)
- (v) Taiwan Fisheries Agency (TFA)

Content

Part 1. Introduction to seabirds and bycatch mitigation (~1 hour with questions) (CCSBT)

- (i) The ecology and characteristic of seabird in the SBT fishing area
- (ii) Seabird mitigation measures
 - Outline and necessity of the mitigation measures
 - Effective implementation of the mitigation measures, taking into account their ecology and characteristic
- (iii) FAQ, opinion/information exchanges

Part 2. Practical coursework for port inspectors (~1 hour) (CapMarine)

- (i) Inspecting tuna longline vessels in port
- (ii) Aspects of inspections for checking seabird bycatch mitigation use
- (iii) Interactive session with practical demonstrations for inspectors

Part 3. Train-the-trainer (~2 hours) (CCSBT and CapMarine)

- (i) Evaluation of training course and trainees' understanding
- (ii) Discussion on teaching techniques that could be used for Japanese fishing masters/owners or compliance officer audiences
- (iii) FAQ, opinion/information exchanges
- (iv) Request for additional teaching materials/support

CCSBT-provided documents

- (i) Introduction to seabirds and bycatch Slide Deck in PPT (Part 1)
- (ii) Practical aspects of seabird bycatch mitigation for port inspectors Slide Deck in PPT (Part 2)
- (iii) Monitoring and evaluation form
- (iv) Seabird bycatch mitigation infographics

Draft order of main events and approximate timings

9.00: MC introduction, TFA welcome, CCSBT welcome

9.10: Brief introduction to experts, the project, the purpose of the workshop (CCSBT)

9.15-10.15: Part 1

10.15-11.00: Part 2

11:00-11.15: Break

11:15-12:15: Part 3

12:15-12:30: Conclusions, thanks, close-out workshop

2. Train-the-trainer workshop (Conducted with simultaneous interpretation)

(a) Date and time

Wednesday 16 October, 09:00-16:00

(b) Content

ISSF train-the-trainer for longline skipper workshops covering the following points:

- (i) RFMOs and international fisheries management
- (ii) Observer programs, logbooks and how data reporting is used
- (iii) Sharks, turtle and cetacean bycatch and RFMO regulations
- (iv) Seabird ecology, bycatch and mandatory mitigation measures
 - Outline and necessity of the mitigation measures
 - Effective implementation of the mitigation measures, taking into account their ecology and characteristic
- (v) FAQ, opinion/information exchanges

(c) Participants

- (i) ISSF
- (ii) CCSBT Secretariat
- (iii) BirdLife International (BLI) and Taiwan Wild Bird Society
- (iv) Trainees nominated by TFA, TFA officials, OFDC, etc.

3. CCSBT-ISSF skipper training workshop

(a) Date and time

Thursday 17 October 2024, 09:00 – 16:00

(b) Content

Morning Session: 09:00-12:30 – ISSF skipper training without seabird mitigation (ISSF)

- (i) RFMOs and international fisheries management
- (ii) Observer programs, logbooks and how data reporting is used
- (iii) Sharks, turtle and cetacean bycatch and RFMO regulations