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**Outcomes from the 21st Regular Session of the Technical and Compliance Committee:
Next Steps**

WCPFC22-2025-09
31 October 2025

Submitted by the Secretariat

Purpose

1. This reference paper draws on the [TCC21 Provisional Meeting Outcomes and Attachments](#) report to identify how outcomes from TCC21 will be considered at WCPFC22.
2. TCC21 recommendations that require a decision or tasking will either be discussed under a specific WCPFC22 Agenda Item or adopted through the Commission's adoption of the TCC21 Provisional Meeting Outcomes and Attachments report.
3. The following notations are used throughout this paper to indicate how each TCC21 outcome will be addressed:
 - a. **To be discussed under WCPFC22 Agenda Item XX; WCPFC22-2025-XX; or**
 - b. **To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report; WCPFC22-2025-09**
 - c. **For Commission Attention – to be adopted with the adoption of the TCC21 Provisions Meeting Outcomes and Attachments report; WCPFC22-2025-09**
4. Recommendations marked with notation **b.** indicate no further discussion or decision is required, for example, "noting" recommendations. Recommendations marked with notation **c.** identify matters for the Commission's attention where there is no specific paper but where WCPFC22's consideration and any related actions should be recorded as part of adopting the TCC21 outcomes report.
5. This approach is intended to provide clarity on how each TCC21 outcome will be considered by the Commission, without prejudice to the ability of CCMs to raise additional issues or propose alternative approaches during WCPFC22 discussions.



TECHNICAL AND COMPLIANCE COMMITTEE

Twenty-First Regular Session

24 - 30 September 2025

Pohnpei, Federated States of Micronesia (Hybrid)

TCC21 Provisional Meeting Outcomes and Attachments

WCPFC-TCC21-2025-outcomes

Agenda Item 1: Opening of Meeting

1.2 Adoption of agenda

1. TCC21 adopted the agenda ([TCC21-2025-01](#)).

1.3 Meeting arrangements

2. TCC21 confirmed the meeting arrangements without adjustment.

Agenda Item 2: Executive Director's Annual Report on Technical and Compliance Matters

3. TCC21 welcomed the *Annual Report of the Executive Director* on the technical and compliance activities undertaken since TCC20 and recognised the substantial body of TCC-related work that takes place intersessionally as well as year-round ([TCC21-2025-04](#)).
4. TCC21 noted the desirability as well as the challenges of the timely submission of Secretariat papers and CCM delegation papers to TCC. TCC21 recommended that the Secretariat publish the annual reports (RP.01–RP.09) by June or July each year to free up Secretariat capacity for the preparation of other TCC papers and the dCMR in future.
5. TCC21 tasked the Secretariat to report to TCC in future on engagement in the BBNJ processes.

To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report – Agenda Item 8.3; [WCPFC22-2025-09](#)

Agenda Item 3: TCC Workplan

6. TCC21 tasked the TCC Chair and TCC Vice-Chair to develop an updated *TCC Workplan (2025-2027)* for consideration at WCPFC22.

To be discussed under WCPFC22 Agenda Item 8.3; [WCPFC22-2025-IP02](#)

Agenda Item 4: CNM Requests

7. TCC21 provides the following recommendations and technical advice to WCPFC22 on Cooperating Non-Member (CNM) requests:

a) TCC21 reviewed the following eight applications for CNM status and is forwarding them to WCPFC22 for consideration: Bahamas, Curacao, Ecuador, El Salvador, Liberia, Panama, Thailand, and Vietnam.

b) TCC21 reminded CNM applicants of the obligations included in CMM 2019-01, particularly paragraph 3 and paragraph 11(a), which states that CNMs shall “comply with all conservation and management measures adopted by the Commission.”. It was noted that compliance issues of some applicants were pointed out during the CMR process and that there would be further discussions leading up to WCPFC22 meeting where further considerations will be given to the applications in relation with the compliance status of each applicant.

c) TCC21 noted that some required information, such as compliance and data submission status, etc, had not been provided in the cases of some applications. These are:

- Curacao: transshipment data
- El Salvador and Ecuador: responses to VMS audit points
- Viet Nam: comments on compliance record (para. 3(b) and para. 11(a) of CMM 2019-01

TCC21 requested that those applicants provide such missing information during the TCC21 meeting to the extent possible or within 21 days after TCC21.

It was noted that Curacao and Viet Nam provided the missing information during TCC21.

d) TCC21 also reminded CNM applicants of the importance of attendance at the TCC and Commission meeting where the applications are considered. Their attendance is essential for demonstrating their commitment to the Conventions’ objectives. Furthermore, CNM applicants are obliged to provide all data required to submit in accordance with relevant conservation and management measures, as stipulated in CMM 2019-01. Failure to meet these obligations may adversely affect the consideration of their CNM applications

e) TCC21 noted the importance of real-time VMS positions sharing of CNM vessels operating in the overlap to help deter IUU fishing. TCC21 recommends CNMs work with the Secretariat to implement VMS data sharing with WCPFC.

f) TCC21 noted that Bahamas, Ecuador and Liberia were not present at the meeting and requested them to clarify the reason why they were unable to attend the meeting. Those countries were invited to provide their response to the Secretariat and the CNM WG Chair.

g) TCC21 noted the usefulness of the Commission’s electronic reporting tools such as TSER (Transshipment Electronic Reporting System) and encouraged the CNM applicants to use the tool if their vessels are to tranship on the high seas.

h) TCC21 also noted all the eight applicants’ statements of commitment to ensure payment of financial contribution during the meeting. TCC21 noted that the contributions of Bahamas, Ecuador, El Salvador, Liberia, Panama, Thailand and Vietnam for 2025 were paid, confirmed by the WCPFC Secretariat during TCC21.

i) TCC21 noted that Curacao’s payment for 2025 contribution had not been made at the time of review and that Curacao would make the payment as soon as possible.

- j) TCC21 reminded that CNMs should ensure that financial contributions are paid in a timely manner.
- k) TCC21 noted the discrepancies between the intended fishing activities as shown in the application template and those that they are actually engaging in, and requested that the applicants to provide updated information to the Secretariat, as appropriate, clearly indicating their intended fishing activities and the purpose of seeking CNM status.
- l) TCC21 noted that the review by TCC of all eight applications for CNM status was complete and recommends WCPFC22 consider all applicants for CNM status.

To be discussed under WCPFC22 [Agenda Item 6.3](#); [WCPFC22-2025-06](#)

Agenda Item 5: Monitor and Review Compliance with CMMs

5.1 IUU Vessel List

- 8. TCC21 recommended that CCMs with vessels on the draft IUU vessel list provide a written update on progress with investigations and sanctions, including information allowing for an appreciation of deterrence prior to TCC.
- 9. TCC21 referred to the nomination by New Zealand for the **BINTANG BAHAGIA 81**, **BINTANG BAHAGIA 79** and **MARCELJAYA-26** to be included on the draft IUU vessel list and agreed to place the **BINTANG BAHAGIA 81**, **BINTANG BAHAGIA 79** and **MARCELJAYA-26** on the provisional IUU vessel list for further discussion at WCPFC22.
- 10. TCC21 recommended to WCPFC22 that the four fishing vessels **NEPTUNE**, **FU LIEN No.1**, **YU FONG 168** and **KUDA LAUT 03** on the [WCPFC IUU Vessel List in 2025](#) remain on that list for 2026.
- 11. TCC21 requested the IMCS Network to work with the relevant CCM to make available to TCC and WCPFC22 relevant information from the report that does not include confidential personal data and can be made publicly available preferably by the deadline for submission of information papers, after circulating to CCMs for comment. TCC21 requested that the relevant CCM provide an update on its investigation on this matter to WCPFC22.

To be discussed under WCPFC22 [Agenda Item 14](#); [WCPFC22-2025-33](#)

5.2 Provisional CMR covering RY 2024

- 12. TCC21 agreed to review the Aggregate Tables in relation to Article 25(2) cases.
- 13. TCC21 agreed to undertake the CMR process for RY 2024 in four stages:
 - i) Review of Capacity Assistance Needed statuses from previous years.
 - ii) Review progress by CCMs to resolve implementation gaps identified in previous CMRs from RY2022 and RY2023.
 - iii) Review of issues arising from the *draft Compliance Monitoring Report* (dCMR) and application of a compliance status for RY2024.

- iv) Review of the Aggregate Tables limited to data sourced from Article 25(2) cases.
 - a. Review of overarching tables (dCMR02 pp 30-50) for CCM comment
 - b. Review of outstanding (>104 weeks) cases in the CCFS (no cases to review)
- 14. TCC21 agreed to the approach proposed by the Chair for the determination of the obligations to which the status of Priority Non-Compliant will apply as set out in paragraph 18 of [TCC21-2025-07_rev1](#).
- 15. TCC21 held the CMR discussions in closed session despite the concerns expressed by some CCMs.
- 16. TCC21 submitted the *Provisional CMR covering RY 2024*, containing its provisional compliance assessment, and recommended the report to WCPFC22 for its consideration and final assessment.
- 17. TCC21 recalled that in accordance with CMM 2023-04, there were a limited number of pCMR assessments where TCC21 agreed that additional information could be provided up to 21 days following the close of TCC21.

To be discussed under WCPFC22 [Agenda Item 13](#); [WCPFC22-2025-pCMR_secure](#)

5.3 Review progress on addressing/closing CCFS cases older than 24 months

- 18. TCC21 recommended to WCPFC22 that it endorse the prioritization of ROP-IWG work to streamline the reporting of ROP data in the CCFS to reduce delays in case notification, improve the provision of supporting information and improve the quality of data collection indicating potential issues.
- 19. TCC21 recognised the utility of the “Investigation not completed” status in the CCFS and the categories: crew/master changed, vessel or owner/operator no longer exists, date of event exceeds national statute of limitations, vessel flag changed and unable to progress with new flag state. TCC21 tasked the Secretariat to continue the review of the “Investigation not completed” status and to report to TCC22 on the progress in closing cases older than 24 months.
- 20. TCC21 requested CCMs, including CNMs, that had not already done so to provide information to the Secretariat on statute of limitations and on the process they adopt for investigation of CCFS cases.
- 21. TCC21 tasked the Secretariat and SSP to provide information to TCC22 on the existing flow of data between the SSP, Secretariat and CCMs used to create new CCFS cases arising out of observer sourced data and to update the CCFS pages for those cases with new information.

To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report - [Agenda Item 8.3](#); [WCPFC22-2025-09](#)

5.4 Further develop and implement sampling methodology for CCFS

- 22. TCC21 requested CCMs to provide feedback to the TCC Chair and the WCPFC Secretariat on the format specifications for the aggregate report, the TCC processes and the preferred subsampling approach, if any, no later than 31 October 2025.
- 23. TCC21 requested the TCC Chair, taking into account the feedback provided by CCMs to prepare an options paper for WCPFC22 with recommendations on an approach to subsampling for the CMR in

2026, which would include consideration related to feasibility and the resource implications for the Secretariat from the options for consideration of FAC.

To be discussed under WCPFC22 Agenda Item 13; WCPFC22-2025-29

5.5 *Review and assess the Commission's Implementation of CMM 2013-06*

24. TCC21 noted the Delegation Paper from FFA members TCC21-2025-DP13 on the proposed approach for assessing compliance with CMM 2013-06 on the criteria for the consideration of conservation and management proposals, which built on TCC20's consideration of Secretariat working paper WCPFC-TCC20-2025-30.
25. TCC21 recommended to WCPFC22 that it agree an amendment to the audit point of paragraph 1 of CMM 2013-06 so that it read:

'Secretariat confirms receipt of a report consistent with the agreed template outlining efforts by the reporting CCM to cooperate, either directly or through the Commission, to enhance the ability of developing States, particularly the least developed among them and SIDS and territories in the Convention Area, to develop their own fisheries for highly migratory fish stocks, including but not limited to the high seas within the Convention Area.'
26. TCC21 recommended that WCPFC22 task the WCPFC Secretariat to develop a template, that includes associated reporting guidelines, to strengthen and streamline CCM reporting on paragraph 1 of CMM 2013-06, as proposed by the WCPFC Secretariat in TCC20-2024-WP30, while ensuring that there is no duplication with other reporting requirements (e.g obligations under CMM-2013-07).
27. TCC21 supported TCC assessing the Commission-level obligation in paragraph 2 of CMM 2013-06 by TCC assessing how the Commission addressed and avoided any potential or actual disproportionate burden in the previous year. This assessment will be conducted under the plenary CMS agenda item at TCC and be informed by the Secretariat compiling any mitigation action taken by the Commission to any identified disproportionate burden in the previous year.
28. TCC21 recommended that in order to support the assessment of paragraph 4 of CMM 2013-06, TCC annually assesses the Commission's compliance with paragraph 4 through consideration of any identified or demonstrated cases of disproportionate burden. TCC shall conduct this assessment in plenary session under the CMS agenda item and shall consider:
 - what mitigation measures or special requirements the Commission has implemented to address the disproportionate burden, including para 4(a), (b), (c) and (d) actions, as well as any special requirement categories outlined in CMM 2013-07; and
 - the efficacy of any identified mitigation measures.
29. TCC21 acknowledged the importance of CMM 2013-06 and invited CCMs to continue informal dialogue on the proposal related to paragraph 3 in *Delegation Paper WCPFC-TCC21-2025-DP13* in the lead up to WCPFC22.

To be discussed under WCPFC22 Agenda Item 13; WCPFC22-2025-32

5.6 *Review and assess paragraph 37 of CMM 2009-06*

30. TCC21 noted the divergent views expressed on delegation paper TCC21-2025-DP12 submitted by the Republic of the Marshall Islands and considered this issue further under Agenda Item 7.5.2.

To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report - Agenda Item 8.3; WCPFC22-2025-09

5.7 *Provisional list of obligations for assessment in the following year's CMS*

31. TCC21 advised WCPFC22 that most implementation obligations with agreed Audit Points have now been reviewed by TCC, and a mechanism is in place to track progress on CCMs' implementation gaps.
32. TCC21 recommended to WCPFC22 that it adopt a list of obligations for review in 2026 that is no more than fifty (50) obligations and that consists of:
- i. The twenty-two (22) Quantitative limit (QL) obligations with agreed Audit Points;
 - ii. CMM 2014-02 9a **IM** Fishing vessels comply with the Commission standards for WCPFC VMS including being fitted with ALC/MTU that meet Commission requirements;
 - iii. SciData 01 **RP** Estimates of Annual Catches, SciData 02 **RP** Number of vessels active, SciData 03 **RP** Operational Level Catch and Effort Data and SciData 05 **RP** Size composition data, CMM 2018-06 09 **RP** Submission by Member to ED a list of all vessels on national record in previous year, noting FISHED or DID NOT FISH for each vessel;
 - iv. One (1) additional Implementation (**IM**) Obligation where TCC is yet to review Implementation using agreed Audit Points: CMM 2009-05 01, 03, 05; *CCMs shall prohibit their fishing vessels from fishing within 1 nautical mile of or interacting with a data buoy in the high seas, and implement requirements in the case of entanglement*;
 - v. Two (2) Implementation (**IM**) Obligations where TCC identified Audit Point Review (CMM 2023-01 26 and CMM 2023-01 33).
 - vi. Additional report (RP) and report deadline (DL) obligations that brings the provisional list of obligations for the 2025 reporting year to be no more than fifty, that:
 - reflect topics that would be useful for a closer focus by TCC in 2026 as guided by the TCC Work Plan and the Commission; and
 - are prioritised according to compliance risk, taking into account the RBAF, obligations for which there are agreed audit points, obligations contained in new CMMs, and the length of time since obligations were previously assessed.
33. TCC21 tasked the TCC Chair and Vice Chair, in consultation with the Commission Chair, to develop a list of obligations for CMR review in 2026 for presentation to WCPFC22.
34. TCC21 agreed to a process for the development of Audit Points for submission to WCPFC22, which would be led by the Vice-Chair. TCC21 requested the Vice Chair to circulate draft Audit Points for the obligations in Annex 6 of TCC21-2025-10 and the two obligations assessed as Audit Point Review in the 2025 dCMR by the end of October, for review and comment by CCMs, with draft Audit Points being finalised at WCPFC22.

35. TCC21 expressed appreciation to New Zealand as Co-Lead for the Crew Labour Standards CMM 2024-04 for developing draft Audit Points for the new CMM (TCC21-2025-DP10), which was in line with the agreed process for proponents to prepare the Audit Point Checklist for proposed CMMs and facilitate the preparation of Audit Points.
36. TCC21 recommended to WCPFC22 that it agree an ongoing process to fill gaps in Audit Points as new CMMs are adopted and revised.

To be discussed under WCPFC22 Agenda Item 13; WCPFC22-2025-37

5.8 Future work to enhance the CMS

37. TCC21 noted the expiry of CMM 2023-04 on the Compliance Monitoring Scheme at the end of 2026 and the need to extend and revise the measure as necessary.
38. TCC21 recommended to WCPFC22 that the TCC Work Plan be updated to take into account work to be undertaken in 2026 in preparation for the review of CMM 2023-04.
39. TCC21 recommended that WCPFC22 endorse the development of a working paper for TCC22 that will evaluate Commission data rules and procedures used in the CMR to inform the development of guidelines for the participation of observers in the CMS, to be led by the United States in consultation with the Secretariat and other CCMs.
40. TCC21 recommended that WCPFC22 give consideration to:
- The approach to be taken towards the sub-sampling of data for use in the Aggregate Tables;
 - The development of a process for updating the RBAF to complete risk assessments for all CMMs, and to provide for ongoing RBAF for new CMMs;
 - A review of non-public domain data for inclusion in the TCC Work Plan; and
 - Whether there was a need to develop SSPs which govern the CCFS and if so, the process to develop and disseminate the SSPs.
41. TCC21 thanked the United States for its delegation paper (TCC21-2025-DP02) which was designed to improve efficiency in the CCFS, in which resulted in a revised document TCC21-2025-DP02 Supp.
42. TCC21 recommended that WCPFC22 adopt the following:
1. Case Notification for Re-flagged Vessels: WCPFC22 endorse the development of a CCFS re-flagging notification function that enables the “original” flag CCM to notify and provide case access to the “new” flag CCM; the “original” flag CCM shall retain responsibility to investigate and prosecute infringements conducted within its jurisdiction, provided it is technically feasible and has minimal impact on the Secretariat’s work plan and does not require significant additional Secretariat resources.
 2. Automated Investigation Timelines: WCPFC22 endorse implementation of automated CCFS prompts and reminders to support CCMs in tracking investigations, provided it is technically feasible and has minimal impact on the Secretariat’s work plan and does not require significant additional Secretariat resources.

3. Improved Messaging Tool Identifiers: WCPFC22 agree that each narrative CCFS “Response” entry be appended with a secure and short identifier code linked to the contributing CCM user, with codes managed by the Secretariat and known only to the Secretariat and the contributing CCM’s flag, to balance transparency and privacy, provided it is technically feasible and has minimal impact on the Secretariat’s work plan and does not require significant additional Secretariat resources.
 4. Identify Multiple Initiating CCMs: WCPFC22 endorse creation of a CCFS function allowing identification of and case access for [up to two] [multiple] Initiating CCMs, in accordance with CMM 2006-08 if applicable, who have collected direct evidence of the alleged infringement(s), based on a joint, written confirmation to the Secretariat by each proposed Initiating CCM, including the identification of a lead initiating CCM. TCC21 requested the Secretariat to provide information on the technical feasibility, and the impact on the work plan and Secretariat resources in implementing the recommendation 1-4.
43. TCC21 agreed to refer recommendations 6, 7 and 8 from the United States Delegation paper TCC21-2025-DP02 suppl to the ROP-IWG and encouraged CCMs to continue to work with the United States to progress this work intersessionally.

To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report - Agenda Item 8.3; WCPFC22-2025-09

Agenda Item 6: Special Requirements of Developing States

6.1 *Capacity Assistance Needs*

44. TCC21 referred CCMs to the capacity assistance needs and Capacity Development Plans listed in (TCC21-2025-11) and the Summary from 2025 Annual Report Part 2 CMM 2013-07 annual reports covering RY2024 (TCC21-2025-12 rev1).
45. TCC21 noted that in some cases Capacity Development Plans had been in place for some years, including on key provisions such as Sci-Data and purse seine observer coverage, and it was not clear that the Plans have had a positive effect in improving the capacity to meet CMM requirements. TCC21 noted that at a minimum, a clear end date by which it is expected that the CAN will be met should be included in the CDP report and it should include an update on progress made towards meeting the requirements of the obligation. TCC21 recognised that some developing CCMs had highlighted their challenges in accessing targeted assistance to improve their capacity to fill the gaps in the implementation of their obligations and encouraged such CCMs to seek assistance, including from the Secretariat and the SSP (SPC-OFP) to continue to progress implementation challenges.
46. TCC21 acknowledged the importance that WCPFC attaches to CMM 2013-07 and the special requirements of small island developing States and Territories. TCC21 noted the inconsistency in reporting under CMM 2013-07 and tasked the Secretariat with developing a structured reporting template for *Annual Report Part 2* to align assistance with CMM 2013-07. This would assist in identifying gaps and prioritising the needs of SIDS.

To be discussed under WCPFC22 Agenda Item 13; WCPFC22-2025-32

Agenda Item 7: Information, Technical Advice and Recommendations Relating to the Implementation of, and Compliance with CMMs

7.1 *Consider available data and information related to potential effects of climate change on stocks and ecosystems in WCPO*

47. TCC21 welcomed the presentation by the Scientific Services Provider (SSP) on the status of fisheries and recommended that in future the SSP provide information on key gaps in data collection.
48. TCC21 noted the *Climate Change Vulnerability Assessment (CCVA) Framework* ([TCC21-2025-13](#)) and invited CCMs that wished to do so, to provide feedback to the consultants on the CCVA.

To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report - [Agenda Item 8.3](#); WCPFC22-2025-09

7.2 *Review and provide input into Harvest Strategy development*

49. TCC21 welcomed the presentation on Harvest Strategy development and requested the SSP to continue monitoring the trends between effort and catch in the purse seine fishery, including effort creep, and to report these trends to TCC22 in 2026.
50. TCC21 reviewed information prepared by the SSP presenting information about the performance and outputs of the Skipjack MP, compared to the 2024 levels for three fishery components: Purse seine (including Archipelagic Waters) effort, Pole and line effort, Domestic Archipelagic Waters catch (refer [TCC21-2025-IP04_rev1](#) Table 16). TCC21 noted that the information indicated that in 2024 the catch or effort in the fisheries subject to the Skipjack MP were below the levels specified by the MP for 2024-2026. Based on the discussion and information available, including Table 16 of [TCC21-2025-IP04_rev1](#), TCC21 made updates to the *Skipjack Monitoring Strategy* using the template in Annex 2 of [TCC21-2025-14](#) as shown in Attachment A.
51. TCC21 noted the presentations on the harvest strategy related outcomes of SC21 and SPAMWS01 and encouraged CCMs to have intersessional consultations with each other to address concerns raised in this Agenda and to proceed with the MSE process as planned.

To be discussed under WCPFC22 [Agenda Item 11.7](#); WCPFC22-2025-IP10

7.3 *Monitoring and verification of Tuna and Billfish CMM quantitative limits*

52. TCC21 noted the useful Secretariat paper on *Available data for verifying compliance in the Compliance Monitoring Scheme* ([TCC21-2025-15](#)) which explains the basis for how the Secretariat approaches the identification of data for compliance verification purposes.
53. TCC21 noted the ongoing nature of some specific issues where the lack of data for some fisheries and relevant monitoring programmes impacted on the ability of TCC to take compliance assessments. This applied to CMM 2023-01, paragraph 48 (Other Commercial Fisheries) where there was no baseline from which to assess compliance and no Audit Point.
54. TCC21 also noted that there were ongoing challenges for assessing compliance with obligations that were tied to expressions such as “actively fishing for” or “fishing for” a particular stock. The

development of definitions of “fishing for” a particular species, as had occurred with SP Albacore, would assist with the assessment of compliance with such obligations. TCC21 recognised the different views of CCMs regarding the appropriateness of a common approach across stocks and fisheries and recommended that WCPFC22 consider this issue further.

55. TCC21 noted the presentation by the Secretariat of TCC21-2025-28 on reporting of MCS measures for Pacific Bluefin Tuna.

For Commission Attention – to be adopted with the adoption of the TCC21 Provisions Meeting Outcomes and Attachments report; [WCPFC22-2025-09](#)

7.4 Improving FAD management and monitoring arrangements

56. TCC21 thanked the Chair of the FADMO-IWG for the summary report of the intersessional work of the FADMO-IWG ([TCC21-2025-16B_rev1](#)), and encouraged further intersessional work prior to WCPFC22 for consideration at WCPFC22.

To be discussed under WCPFC22 [Agenda Item 9.1](#); [WCPFC22-2025-10](#) and [WCPFC22-2025-IP03](#)

7.5 Improving the monitoring and verification of fishing activities, particularly in the high seas

57. TCC21 expressed appreciation to the Secretariat for its ongoing work in seeking to resolve challenges in fully verifying high seas transshipment data, including in the overlap area and through strengthening RMFO data exchange in accordance with the WCPFC Data Rules. TCC21 noted the broad range of interconnected work which has the objective of improving the quality of high seas transshipment data. TCC21 noted the offer from some CCMs to work on a mechanism to progress this work in the intersessional period.
58. TCC21 expressed appreciation to the United States for hosting of Operation Nasse ([TCC21-2025-DP01](#)) and to Canada for conducting Operation North Pacific Guard ([TCC21-2025-DP11](#)). TCC21 commended the collaborative efforts of both the United States and Canada as well as other CCMs engaged in these operations and highlighted the importance of regional collaboration in high seas boarding and inspection activities.

To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report - [Agenda Item 8.3](#); [WCPFC22-2025-09](#)

7.5.1 Use of ROP data in the CMS

59. TCC21 thanked the Chair of the ROP-IWG for the update on progress ([TCC21-2025-17B](#)) to improve the process for the flow of data to the CCFS, propose updates to monitoring data to support compliance case files creation, and potential new data fields to support monitoring of non-catch transfers at-sea and the removal of data fields from the MSDF.
60. TCC21 noted the updated working draft of the *proposed Commission CCFS Process Flow* ([TCC21-2025-17B_rev1](#)), which incorporates informal discussions among ROP-IWG participants during TCC21 regarding potential amendments to the pre-notification process adopted at WCPFC12.

61. TCC21 noted the working draft paper ([TCC21-2025-17C_rev1](#)) proposing updates to the *ROP Minimum Standard Data Fields (MSDF)* to add or revise fields for better monitoring of CMMs and improving ROP data integration into the WCPFC Compliance Case File System (CCFS).
62. TCC21 recommended that WCPFC22 agree that the list of *ROP Minimum Standard Data Fields* in the following table ([TCC21-2025-17E](#)) as amended by SC21 discussions are removed from the list of ROP Minimum Standard Data Fields (Attachment B).
63. TCC21 noted the proposal, ([TCC21-2025-17D](#)) and ongoing work through the ROP-IWG, on the non-catch transfer data fields for further discussions intersessionally.
64. TCC21 noted the ROP-IWG 2026 workplan for consideration by WCPFC22.
65. TCC21 encouraged CCMs to provide further feedback and views on the working draft to the ROP-IWG Chair by October 10, 2025, to support ongoing refinements and for consideration of final recommendations at WCPFC22.

To be discussed under WCPFC22 [Agenda Item 9.2](#); WCPFC22-2025-11 and WCPFC22-2025-IP04

7.5.2 Monitoring and verification of transshipment activities

66. TCC21 expressed appreciation for the delegation papers submitted by the Republic of the Marshall Islands ([TCC21-2025-DP12](#)) and Korea ([TCC21-2025-DP15](#)). TCC21 noted that both papers were seeking to address the same issue of the effective monitoring and verification of transshipment activities, although CCMs had divergent views on how this was best achieved.

For Commission noting - To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report - [Agenda Item 8.3](#); WCPFC22-2025-09

7.5.3 Review CMM 2017-02 on Port State Minimum Standards

67. TCC21 noted the update provided by the Chair of the Port State Measures IWG and the intent to progress work intersessionally and encouraged further discussion prior to WCPFC22.

To be discussed under WCPFC22 [Agenda Item 9.6](#); WCPFC22-2025-14

7.5.4 Improving data quality for Commission VMS and RFV

68. TCC21 noted the presentation from the Secretariat of [TCC21-2025-20](#) on proposed updates to the VMS SOPs. Some CCMs suggested various improvements that could be made to ensure that the VMS reporting system, including VMS manual reporting, operates efficiently. TCC21 requested CCMs to provide feedback to the Secretariat on problems encountered in the operation of the VMS system in order to assist the Secretariat in continuously improving the efficacy of the VMS system.
69. TCC21 recommended that WCPFC22 adopt the updated VMS Standard Operating Procedures ([TCC21-2025-20_rev1](#) contained in Attachment C).
70. TCC21 encouraged the Secretariat to develop additional resources that would enhance CCM's awareness of key processes and online systems relating to the Commission VMS.

71. TCC21 thanked Japan for its proposals on the VMS Reporting Status Tool (VRST) ([TCC21-2025-DP08](#)) and recommended to WCPFC22 the following functional changes to the VMS Reporting Status Tool (VRST) for 2026:

(1) Once a vessel's status is set to "In Port," it will remain so unless location data outside the flag CCM's EEZ is received from the vessel.

(2) Flag CCMs will be able to review the VMS reporting status history for up to one year instead of one month.

Ongoing discussions were required to progress the proposal (3) Flag CCMs will be able to change the vessel's status in batches over a period of up to one year.

TCC21 tasked the Secretariat to work with Japan to further specify the approach to implement the proposed changes and to provide advice on feasibility and potential costs to WCPFC22 for their adoption.

72. TCC21 noted the proposals made by some CCMs for improvements to systems supporting the Commission's VMS and requested the Secretariat provide information on their initial assessment of the feasibility and indicative costs of developing and implementing CCMs' proposed improvements to the Commission VMS-related systems to WCPFC22.

73. TCC21 recommended that WCPFC22 request the United States engage via email correspondence with the Secretariat and interested CCMs in 2026 to identify issues related to VMS non-reporting in the high seas to the WCPFC, conduct a review of prevalence of the issue, and present a report and possible recommendations to TCC22.

To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report - Agenda Item 8.3; [WCPFC22-2025-09](#)

7.5.5 Electronic Monitoring

74. TCC21 welcomed the update from the Interim Chair of the ERandEM IWG ([TCC21-2025-25](#)) on the work of the IWG and noted the importance of ER and EM to improve transparency and the information available in WCPFC fishery, particularly as EM will play a fundamental role in improvements in managing the fishery in future. TCC21 noted the intention of the Interim ERandEM IWG Chair to hold an intersessional ERandEM IWG meeting in November 2025, with a date to be advised.

75. TCC21 thanked the United States for its delegation paper on a Proposal for the Development of a Comprehensive WCPFC Monitoring Programme ([TCC21-2025-DP06](#)) and expressed strong in principle support for this work. However, TCC21 expressed concern that the development of a comprehensive monitoring programme through the establishment of a CMM not detract from or slow down the urgent need for implementation of EM. TCC21 supported the continuation of discussions on a pathway to addressing this issue but noted that imminent focus needs to be on progressing work on the adopted work plans of the ROP IWG and ERandEM IWG.

To be discussed under WCPFC22 Agenda Item 9.3; [WCPFC22-2025-12](#) and [WCPFC22-2025-IP05](#)

7.6 *Supporting CCMs with Monitoring and Evaluation, and Implementation of Cooperative MCS tools*

76. TCC21 thanked the Secretariat for the presentation of [TCC21-2025-22](#) on the Secretariat's outreach efforts and support activities to CCMs during 2024 and in the first three quarters of 2025.
77. TCC21 welcomed and strongly supported the Secretariat's ongoing work to provide guidance and assistance to CCMs. In particular, TCC21 acknowledged the stellar efforts of the Secretariat to support CCMs, particularly through the Helpdesk, attachment programmes and options for refresher training and possible in-country delivery.
78. TCC21 acknowledged and thanked Canada for its voluntary funding contribution for enhanced monitoring and evaluation tool and resources and encouraged continued collaboration between CCMs and the Secretariat in shaping outreach, training tools, and online support materials.

To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report - Agenda Item 8.3; [WCPFC22-2025-09](#)

7.6.1 *Develop Voluntary Regional Guides for HSBI*

79. TCC21, while noting that CCMs may continue to provide suggestions and inputs into the draft voluntary guides in the lead up to WCPFC22, endorsed the following five draft voluntary guides for HSBI and recommended them to the Commission for adoption:
 - i. HSBI DNA Sampling Guide | [TCC21-2025-24A_rev2](#)
 - ii. HSBI Catch Quantification Guide | [TCC21-2025-24B_rev3](#)
 - iii. HSBI Measuring Tool Calibration Guide | [TCC21-2025-24C_rev2](#)
 - iv. HSBI Bycatch Mitigation Measuring Guide | [TCC21-2025-24D_rev2](#)
 - v. HSBI Collection and Dissemination of Photographic and Video Evidence Guide | [TCC21-2025-24E_rev1](#)
80. TCC21 noted the update from the HSBI WG Chair on the progress to develop draft revisions to the *Standardized Multilanguage Questionnaire* ([TCC21-2025-24F_rev3](#)). TCC21 encouraged CCMs to continue to work with the Australia to finalise draft revisions to the HSBI Standardized Multilanguage Questionnaire for consideration and adoption at WCPFC22.

To be discussed under WCPFC22 Agenda Item 8.3

7.7 *Review information and provide technical advice and recommendations related to CMM 2024-05 on Sharks*

81. Pending receipt of a complete CMM 2013-06 assessment, TCC21 recommended that WCPFC22 consider the following addition to Annex 2 of CMM 2024-05 to support CCMs in determining the effectiveness of the alternative measures set out in paragraph 9: "CCMs describe any instances of non-compliance observed with respect to paragraphs 7, 8 and 9; and describe the quantity of sharks caught where the CCM applied the alternative measures and the total quantity of sharks taken."
82. Per paragraph 12 of CMM 2024-05, TCC21 recommended that the Commission direct the Secretariat to compile the information provided by CCMs separately for those CCMs implementing the alternative

measures and those CCMs who are implementing a “fins naturally attached” policy with respect to paragraphs 10 and 11, including the information outlined in the previous paragraph.

83. TCC21 encouraged CCMs to work with Canada in the lead up to WCPFC22 on the proposed amendments to Annex 2 of CMM 2024-05.
84. TCC21 tasked the TCC Chair in consultation with the Secretariat to provide a paper to the Commission on how the review of the AR Part 2 information related to CCMs implementation of alternative measures set out in paragraph 9 can be completed at future TCC meetings during plenary sessions. The paper would provide advice on the feasibility of different options, for the Commissions consideration.

To be discussed under Agenda Items [8.3](#) and [12.3](#); WCPFC22-2025-IP11_secure

7.8 Review information and provide technical advice and recommendations related to CMMs to mitigate impacts of fishing

85. TCC21 thanked New Zealand for continuing to lead the review of the seabird measure (CMM 2018-03) as tasked by WCPFC21 (para 552 (a)) and for the delegation paper ([TCC21-2025-DP09_Rev01](#)).
86. TCC21 noted a range of views on these recommendations and noted that New Zealand will engage further with CCMs on the strengthening of seabird mitigations, with a view to WCPFC22 considering improvements to the seabird measure.
87. TCC21 thanked Japan for its delegation paper on revised tori-line specifications for large longline vessels in the South Pacific under CMM 2018-03 ([TCC21-2025-DP04_Rev01](#)) and encouraged CCMs to continue discussions with Japan on its proposal prior to WCPFC22 for consideration at WCPFC22.
88. TCC21 thanked the United States for its delegation paper on a proposed process to review current reporting requirements and mitigation measures contained in CMM 2018-04 (Sea Turtles) ([TCC21-2025-DP07](#)).
89. TCC21 endorsed the formation of an informal intersessional process led by the United States to review CMM 2018-04 for sea turtles, noting that an examination of sea turtle data reporting requirements could be undertaken as part of this review. TCC21 recommended WCPFC22 task this informal intersessional working group on sea turtles to report back to SC22 and TCC22 on the outputs of its discussions.
90. TCC21 thanked Canada for the update on the Review of CMM 2017-04 ([TCC21-2025-DP05](#)) and for its proposed approach to completing the review of the Marine Pollution CMM.

To be discussed under WCPFC22 Agenda Item 12; [WCPFC22-2025-28](#) (overview), [12.1](#) ([WCPFC22-2025-28a](#) Seabirds), [12.2](#) ([WCPFC22-2025-28b](#) Turtles) and [9.7.1](#) (Marine Pollution)

7.9 Review information about scientific data provision and refine data reporting requirements

91. TCC21 thanked the SSP (SPC-OFP) for the paper on data standardization to improve the efficiency of the provision of WCPFC data ([TCC21-2025-25_rev1](#)), considering that the addition of standardized

submission is expected to improve the timeliness of scientific data availability and for the SC and TCC papers that rely on this data.

92. TCC21 recommended that WCPFC22 standardize SciData submissions.

93. TCC21 encouraged CCMs to work with the SSP including through [TCC21-2025-25_rev1](#) on options to standardize Scidata submissions in the lead-up to WCPFC22 to support the Commission's consideration of this matter.

To be discussed under WCPFC22 Agenda Item [11](#); WCPFC22-2025-18

Agenda Item 8: Administrative Matters

8.1 WCPFC Information and Network Security

94. TCC21 welcomed the Report from the Secretariat on the WCPFC Information and Network Security ([TCC21-2025-26](#)) and supported the Secretariat's planned work related to the WCPFC Information and Network Security Governance Framework.

To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report - Agenda Item 8.3; [WCPFC22-2025-09](#)

8.2 Required resources

95. TCC21 noted that the issue of required resources for the Secretariat to undertake compliance related activities would be considered further at FAC and WCPFC22.

To be adopted with adoption of the TCC21 Provisions Meeting Outcomes and Attachments report - Agenda Item 8.3; [WCPFC22-2025-09](#)

8.3 Election of Officers

96. TCC21 recommended that WCPFC22 appoint Ilkang Na from Korea as the next TCC Chair. TCC21 noted that the appointment of the TCC Vice Chair would be considered at WCPFC22.

To be discussed under WCPFC22 Agenda Item [17](#)

8.4 Next meeting

97. TCC21 recommended TCC22 be held on Wednesday 23rd September – Tuesday 29th September 2026, and to confirm the venue is in Pohnpei, Federated States of Micronesia.

To be discussed under WCPFC22 Agenda Item [17](#)