



TECHNICAL AND COMPLIANCE COMMITTEE

Twentieth Regular Session

25 September to 1 October 2024

Pohnpei, Federated States of Micronesia (Hybrid)

TCC WORKPLAN 2022 – 2024 – revised to include updates as of June 2024

WCPFC-TCC20-2024-05

27 June 2024

Prepared by the TCC Chair and Secretariat

This document provides the TCC Workplan 2022 – 2024, and includes focused on work for this year, including in relation to matters that have been included in the TCC20 Provisional Agenda. The updates included herein include:

- work across a number of key issues which is ably led by the chairs of a number of intersessional working groups – in particular work on developing electronic monitoring standards, developing a CMM for labour standards, and integrating climate change considerations into the work of the Commission,
- significant work reported to TCC19 which is being undertaken by the Secretariat to improve the Commission’s analytical capabilities and strengthen the monitoring programmes, including on data available to verify compliance and supporting science-based management, and
- consideration of some discussions between the Commission Chair, the SC Chair and TCC Chair, with the Secretariat, related to how we can better integrate the work of the subsidiary bodies with the work of the Commission.

The TCC20 Provisional Agenda proposes time early in TCC20 for a discussion on the workplan. With the number of key issues that are expected to make progress at TCC20 and WCPFC21, it is expected that there will be a body of work for the TCC Chair and Vice Chair and Secretariat to undertake following TCC20 and in the lead up to the Commission meeting in Fiji in December.

TCC WORK PLAN 2022 - 2024¹

1. TCC Priority core business tasks (standing Agenda Items)

- a. Monitor and review compliance with conservation and management measures and other obligations stemming from the Convention.
- b. Assessment of IUU fishing vessel nominations and review of fishing vessels currently on the IUU list
- c. Review of Cooperating Non-Member applications.
- d. Monitor obligations relating to Small Island Developing States and territories.
- e. Review the implementation of cooperative measures for monitoring, control, surveillance and enforcement adopted by the Commission and make such recommendations to the Commission as may be necessary.
- f. Review Annual report(s) of the WCPFC Secretariat, which should address relevant technical and compliance issues, which may include HSBI, ROP, VMS, RFV, Data Rules, transshipment, port State measures, and note the Executive Director's report on these matters, the Secretariat's anticipated forecast of work commitments for TCC, and other issues as appropriate.
- g. Provide technical and compliance-related advice to support the development of harvest strategies, including consideration of the implications of harvest control rules.
- h. Review the ongoing work of the Intersessional Working Groups (IWG) noted in Section 3.
- i. Review information about technical and compliance matters arising under existing CMMs.
- j. Make technical and compliance related comments on proposed CMMs.

¹ As updated at WCPFC19 (Dec 2022) with updates made by the TCC Chair and Secretariat as at June 2024.

2. TCC Priority project specific tasks

Priority	2022	2023	2024	Updates/Progress to June 2024:
Article 14(1)(a) Priority tasks with respect to the provision of information, technical advice and recommendations				
<p>a) Support building the capacity of SIDS, which may include:</p> <ul style="list-style-type: none"> <i>i. implement observer programs, including training and data management</i> <i>ii. develop and implement MCS information management system (IMS) at a national level</i> <i>iii. improve bycatch reporting</i> <i>iv. set up a system or process for reports on transshipment activities and MTU inspections</i> <i>v. implement minimum standards for Port State measures</i> 				<p>Annual TCC Task.</p> <p>Website to track Implementation of Article 30 of the Convention is available at: https://www.wcpfc.int/implementation-article-30-convention</p> <p>WCPFC20 decision: TCC, as a standing agenda item relating to the Special Requirements of Developing States, review and assess the Commission’s implementation of, and compliance with, CMM 2013-06 for the previous calendar year.</p> <p>Annual Report Part 2 includes questions on CMM 2013-06 and special requirements for SIDs continues to be included in the TCC agenda. The CMS process also provides for SIDS to identify Capacity Needs Assessments each year and to report on progress in addressing the identified capacity development.</p>
<p>b) Review information about scientific data provision [TCC task]</p>			<p>SC20 and TCC20 review the SciData requirements to capture turtle interaction reporting requirements under CMM 2018-04, paragraphs 5c and 7e.</p>	<p>Annual TCC task. Report reviewed annually.</p>
<p>c) Analyze framework for the management and control of chartered vessels to promote compliance with CMMs, clarify flag and chartering CCM’s control of chartered vessels, and clarify attribution of catch and effort [TCC task]</p>			<p>Provide advice on any necessary modifications to CMM 2021-04</p> <p>Provide recommendation on revision/continuation of CMM 2021-04</p>	<p>CMM 2021-04, Conservation and Management Measure for Charter Notification Scheme, shall expire on 28 February 2025 unless renewed by the Commission (CMM 2021-04, para. 8)</p>

Priority	2022	2023	2024	Updates/Progress to June 2024:
<i>d) Develop information and advice to promote compliance with the south Pacific albacore CMM (2015-02 and successor measures) and improve its effectiveness, including providing technical and compliance advice for the development and implementation of the south Pacific albacore roadmap [TCC task]</i>	Provide advice on relevant analyses to inform the work of the SPA IWG		[Provide advice on key components of a new south Pacific albacore CMM]	
<i>e) Development and implementation of Commission measures for crew safety [TCC task]</i>	Provide advice on intersessional work to improve crew safety, including advice on the development of a draft conservation and management measure		Provide advice on draft conservation and management measure Labour standards IWG to meet in margins of TCC20	At WCPFC17, "The Commission agreed to intersessional work to be led by Co-Leads Indonesia and an FFA Member through various means to promote discussion among members and enable the sharing of information, with initial discussion points to be developed in consultation with the Commission Chair and the Secretariat." (WCPFC17 Summary Report, para. 322). The Co-Leads submitted a draft CMM, which is being developed intersessionally, for initial review by TCC17 – TCC17-2021-DPO5 .
Article 14(1)(b) Priority tasks with respect to the monitoring and review of compliance				
<i>f) Review progress of the work included in the multi-year workplan of tasks to enhance the Compliance Monitoring Scheme</i>				Work is being undertaken by the CMS IWG. All documents relevant to the progress of the CMS IWG are available at: https://www.wcpfc.int/cms-iwg_2020
<i>i.</i>	<i>Develop audit points to clarify the assessment of existing Commission obligations under the CMS [TCC task]</i>	Consider work undertaken by the CMS IWG in the development of audit points	Incorporate audit points into review of the dCMR (trial). Provide advice on adoption of audit points Finalise outstanding audit points for agreement by WCPFC20 TCC20 consider whether any adopted audit points for Quantitative Limit obligations require additional verification sources or processes to better facilitate compliance assessments. TCC20 prepare new audit points for the revised	Work was initially led by Ms. Rhea Moss-Christian (RMI) and then by Viv Fernandes (AU). Considering how to progress this work in 2024 and beyond to address small number of remaining Audit Points. All associated documents are available on the CMS IWG webpage at: https://www.wcpfc.int/cms-iwg_2020 In early 2023, the Secretariat upgraded the " Monitoring and Evaluation incorporating Conservation and Management Measures " section of the WCPFC webpage which includes the agreed Audit Points.

Priority		2022	2023	2024	Updates/Progress to June 2024:
				catch and effort reporting CMM (CMM 2022-06)	
ii.	<i>Explore investment and technology solutions to facilitate improvements to the compliance case file system [CCMs, Secretariat task] \$</i>	<p>Secretariat to complete delivery of WCPFC17 tasks enhance CCFS to make it easier to use.</p> <p>CCMs to trial CCFS messaging tool to track observer requests</p> <p>Implement further refinements to CCFS (for CMM 17-04 Marine Pollution, enhance Article 25(2) and bycatch interactions</p> <p>Implement refinements to aggregate summary tables (based on TCC17 recommendations)</p> <p>(Budget: \$??)</p>	Secretariat to complete delivery on feasible CCM proposals for refinements to the CCFS		<p>TCC17-2021-12 - Secretariat paper on Update on enhancements to the WCPFC online CCFS provides additional details on proposed activities for 2022</p> <p>TCC19-2023-09 – Use of ROP data in the CCFS</p> <p>CCFS released in 2022 and progressive improvements being made as CCMs and the Secretariat identify – as of 2024, this is now a routine task as continual improvements are identified.</p>
iii.	<i>Develop a risk-based assessment framework to inform compliance assessments and ensure obligations are meeting the objectives of the Commission [TCC task]</i>	Consider the effectiveness of the 2022 list of obligations (covering 2021 activities) developed through a trial of RBAF, any improvements on the RBAF and the approach for 2023	Provide recommendations regarding the adoption of a risk-based assessment approach, taking into account the development of audit points	The Commission tasked the Secretariat working together with the TCC Chair and TCC Vice-Chair to support a trial at TCC20 of the suggested approach for certain Implementation (IM) obligations where most applicable CCMs met the audit point, based on the obligations listed in paragraph 12 of WCPFC20-2023-26, and to request that TCC20 provide an update to WCPFC21.	<p>Work is being led by Ms. Heather Ward (New Zealand). Draft outline of a possible approach to a risk-based assessment framework was circulated for comment in July 2021. Comments were incorporated and a further Discussion Document and Risk Rating Template were circulated for discussion at TCC17 in September 2021 (TCC17-2021-13B). All associated documents are available on the CMS IWG webpage at: https://www.wcpfc.int/cms-iwg_2020</p> <p>In early 2023, the Secretariat upgraded the “Monitoring and Evaluation incorporating Conservation and Management Measures” section of the WCPFC webpage which includes the relevant RBAF information.</p>

Priority		2022	2023	2024	Updates/Progress to June 2024:
iv.	<i>Develop corrective actions to encourage and incentivize CCM's compliance with the Commission's obligations, where non-compliance is identified [TCC task]</i>	Nominate lead; begin work through the CMS IWG on the development of corrective actions	Provide advice on corrective actions developed by the CMS IWG	[Incorporate corrective actions into review of the dCMR (trial). Provide advice on adoption of corrective actions]	TOR discussed at TCC19 and WCPFC20 and the Commission agreed to postpone the work on the development of corrective actions until some time in the future. (WCPFC20 Provisional Outcomes, paragraph 94)
v.	<i>Develop guidelines for participation of observers in closed meetings of the Commission and its subsidiary bodies which consider the Compliance Monitoring Report [TCC task]</i>	[Nominate lead; begin work on the development of an approach to allow participation of observers in review of the dCMR	Admission of observers to dCMR (trial). Provide advice on approach to allow participation of observers	[Further review and modify approach as necessary.]	Square bracketed until Members are prepared to consider the issue of observer participation
<i>g) Provide advice on CMMs that need revision to improve compliance and monitoring, including those for which interpretation issues have been identified through the CMS process [TCC task]</i>				<p><i>Sharks CMM:</i></p> <p>The Commission directed CCMs who utilize alternative measures to the prohibition on finning in paragraph 7 of CMM 2022-04, to provide detailed information on the implementation and monitoring of those alternative measures in advance of TCC20</p> <p>Secretariat to compile information with regards to the application of the provisions in paragraphs 8 and 9 of CMM 2022-04. The information provided shall be used by TCC20 and WCPFC21 to review the implementation of alternative measures.</p>	Annual task. Recommendations to be included in the Provisional and Final CMR adopted by the Commission each year.
<i>h) Respond to capacity assistance needs identified through the CMS process, including through annual consideration of implementation plans[TCC task, Secretariat task]</i>					Annual task. Secretariat report reviewed annually by TCC.
<i>i) Continued development of the Commission's Information Management System (IMS) to support implementation of the Compliance Monitoring Scheme with the aim of making it more efficient and effective by streamlining processes. [TCC task, Secretariat task] \$</i>		<p>Delivery of a new CCFS system that meets minimum requirements of the current CCFS in Jan 2022</p> <p>Implement any changes to CMR online system</p>	<p>AR Pt 2 and CMR upgrade (IT-related system consolidation)</p> <p>Enhance Secretariat analytical capability and</p>	ARPt2 released 4 April 2024 and work has been initiated on the CMR system development with the potential release in 2025.	TCC17-2021-17 - Secretariat paper on anticipated forecast of Secretariat work commitments for TCC (in progress) provides additional details on priority activities for 2022/23

Priority	2022	2023	2024	Updates/Progress to June 2024:
	<p>considering new CMM on CMS (as adopted at WCPFC18)</p> <p>Support to the risk-based assessment framework trial</p> <p>Enhance Secretariat analytical capability and associated integrated-IMS tools to support the CMS (Budget: \$??)</p>	<p>associated integrated-IMS tools to support the CMS</p> <p>(Budget: \$??)</p>	<p>Work is progressing on analytical tools and CCM dashboards with a progress report for TCC20 and WCPFC21.</p>	<p>TCC19-2023-18 - Enhanced data analysis and interpretation: Experiences and Opportunities</p> <p>TCC19-2023-19 - Resources to assist CCM reporting and implementation of obligations</p> <p>TCC19-2023-22 - Secretariat paper providing an update on upgrades of IT-related tools supporting CCM reporting and implementation of obligations</p>
<p><i>j) Review and provide advice improvements to the ROP data fields, including those in ROP pre-notifications, to allow for more useful consideration in the compliance case file system and compliance review process [TCC task with assistance from Secretariat]</i></p>	<p>Review and provide advice on improvements to the ROP minimum standard data fields for whale sharks and cetaceans – to allow for a distinction between an interaction and a possible infraction in the compliance case file system</p>	<p>Consider improvements to the Observer Trip Monitoring Summary data fields, which trigger pre-notifications, to better align with the Commission’s priorities in terms of compliance</p> <p>Review and provide advice on improvements to the ROP minimum standard data fields for sea turtles and seabirds to allow for use of ROP data in the compliance case file system, taking into account overall workloads of observers</p>	<p>Workplan presented at SC19 and TCC19 – WCPFC-SC19-2023/ST-IP-09 - recommended modification to ROP MSDF</p>	<p><i>Work to be undertaken by the IWG-ROP to review and develop recommended modifications to ROP data fields including advice on improvements to the ROP minimum standard data fields for CWS and PAI cases, as well as implementation of mitigation measures to protect sea turtles and seabirds to allow for use of ROP data in the CCFS</i></p>
<p>Article 14(1)(c) Priority tasks with respects to implementation of cooperative MCS & E</p>				
<p><i>k) Further develop port-based initiatives as part of the suite of MCS tools and a summary of port state measures undertaken by members [TCC task]</i></p>			<p>TCC19 recommends that WCPFC20 tasks TCC20 to review CMM 2017-02 taking into account current Commission implementation of the measure, other RFMOs’ experience, the UN FAO’s Port State Measures and the Pacific Islands Forum Fisheries Agency regional</p>	<p>CMM 2017-02, Conservation and Management Measure on minimum standards for Port State Measures, requires that, “The Commission shall review this measure within 2years of its entry in to force, which shall include but not be limited to an evaluation of its effectiveness, and any financial and administrative burdens associated with its implementation.” (CMM 2017-02, para. 28)</p>

Priority	2022	2023	2024	Updates/Progress to June 2024:
			PSM framework (TCC19 Summary Report, paragraph 332)."	
<i>l) Development, improvement and implementation of the Commission's measures for observer safety and related issues [TCC task]</i>			TCC20 consider how CCMS can monitor their vessels' compliance with CMM 2018-05 15 (g).	Recommendation from Audit Points IWG.
<i>m) Enhance how CCM's and Secretariat's practices integrate to facilitate ongoing monitoring and compliance with CMM 2014-02 (VMS) [TCC task with assistance from Secretariat] §</i>	Provide advice on future work to enable direct/simultaneous VMS reporting by vessels/ALCs reporting to the WCPFC VMS.	Provide recommendations on 'VMS best practices' to minimise data gaps from VMS failures	Some CCMS raised the incidents of discrepancies between Commission VMS data and national VMS data, which was an ongoing issue. These CCMS considered that this should be reviewed in the context of discussion on the VMS Annual Report (WCPFC-TCC19-2023-RP01), so that CMM 2014-02 can be effectively implemented. TCC19 recommends that WCPFC20 include and prioritize their 2024 Work Plan and budget to add the option for flag CCMS to select the status of, "ALC reporting OK to flag VMS" in the WCPFC VRST "Non-reporting vessels" interactive interface.	Future work tasks were recommended by the VMS SWG in their report to TCC17 – TCC17-2021-15A . All documents relevant to the progress of the VMS SWG are available at: https://www.wcpfc.int/2020_vms-swg Updates on VMS-SWG recommendations are provided by Secretariat annually through Annual report on the Commission VMS (eg TCC19-2023-RP01)
<i>n) Develop improved mechanisms for the flow of observer information from ROP Providers to CCMS needing such information for their investigations [TCC task]</i>	Review and provide advice on CCFS improvements to track observer report requests and responses			Work is being undertaken by the TCC Observer IWG led by the USA). Most recent recommendations of the IWG are available in the WCPFC17 Summary Report (paragraphs 314-318) A new CCFS was released in 2022 which provided a mechanism for CCMS to request and track the provision of relevant observer reports. The mechanism also included the ability to upload reports to the case for access by the investigating CCM.

Priority	2022	2023	2024	Updates/Progress to June 2024:
<p>o) Continued development of the Commission’s Information Management System (IMS) to support MCS activities, including exploration of IMS data submission and extraction tools. [TCC task, Secretariat task] \$</p>	<p>RFV upgrade (IT-related system consolidation) – including consideration of the integration of a FLUX protocol to support that work</p> <p>Develop automated extraction and provision IT tools to support the parameters of common data requests to support MCS activities.</p> <p>Enhance Secretariat analytical capability and associated integrated-IMS tools to support MCS activities</p> <p>(Budget: \$??)</p>	<p>Work to upgrade RFV implemented by Secretariat.</p> <p>Ongoing work to enhance Secretariat analytical capacity to support CMS including compliance verification.</p> <p>Enhance Secretariat analytical capability and associated integrated-IMS tools to support MCS activities</p>	<p>Ongoing work to enhance Secretariat analytical capacity to support CMS including compliance verification.</p>	<p>TCC17-2021-17 - Secretariat paper on anticipated forecast of Secretariat work commitments for TCC (in progress) will provide additional details on priority activities for 2022</p> <p>TCC19-2023-18 - Enhanced data analysis and interpretation: Experiences and Opportunities</p> <p>TCC19-2023-22 - Secretariat paper providing an update on upgrades of IT-related tools supporting CCM reporting and implementation of obligations</p>
<p>p) Continued development of training resources and learning aids for the IMS [Secretariat task] \$?</p>		<p>Secretariat to explore online training videos as a cost effective way to provide training to CCMs on IMS</p>	<p>New Support material and workshops were held to support the release of the ARPt2 system.</p> <p>Additional information on existing systems such as the RFV are progressively being included in the web-based Support</p>	<p>The ‘WCPFC Helpdesk’, created late 2020, provides brief reference information for members. These are very short guides with new topics progressively being added as resources permit.</p> <p>TCC19-2023-19 - Resources to assist CCM reporting and implementation of obligations reports on In-country and online training delivered to CCMs by Secretariat. IMS guides developed by Secretariat to support members.</p>
<p>FAD management</p>			<p>The Commission tasked TCC20 to provide recommendations regarding the type of vessels that should be allowed to deploy and service FADs in the WCPFC Convention Area."</p>	

Priority	2022	2023	2024	Updates/Progress to June 2024:	
<i>q) Review and consider updates to improve the effectiveness of CMMs related to transshipment at sea and compliance with their provisions</i>					
<i>i.</i>	<i>Review transshipment measure (CMM 2009-06) [TCC task]</i>	Consider and provide advice on TS-IWG draft recommendations to the Commission stemming from the Completed Transshipment Information Analysis and on progress related to other priorities in the Terms of Reference.	Consider and provide advice on TS-IWG draft recommendations to the Commission related to strengthening the transshipment measure.	<p>WCPFC20 requested the Secretariat 1) establish transshipment activity, observer reports, and carrier vessel data exchange arrangements with the following RFMOs: IATTC, IOTC, CCSBT, SPRFMO and NPFC and 2) provide an update to TCC20 seeking recommendations for WCPFC21.</p> <p>WCPFC20 noted the TS-IWG did not conclude its work and requested the TS-IWG meet in-person/hybrid for at least a one-day workshop immediately before TCC20 to continue its review of the measure. The workshop will evaluate the un-agreed provisions of WCPFC20-2023-TS-IWG01Rev2 and invite additional proposals from CCMs for text revisions to CMM 2009-06.</p>	<p>Work is being undertaken by the TS IWG (led by USA & Vanuatu). Scope of Work for the Transshipment Information Analysis in Support of the Review of CMM 2009-06 agreed in March 2021. All documents relevant to the progress of the TS IWG are available at: https://www.wcpfc.int/iwg-transshipment</p> <p>WCPFC20 adopted recommendations based on the work of the TS_IWG – WCPFC20 Summary Report. Paragraphs 596-598)</p>
<i>ii.</i>	<i>Further development of protocols, observer data fields/forms including electronic data fields and databases, as needed, to better monitor transshipments at sea, [TCC task, Secretariat task] §</i>				
<i>r) Development and implementation of Commission measures for Electronic Reporting & Electronic Monitoring [TCC task]</i>		Consider and provide advice on outputs from the ER and EM Working Group,	Consider and provide advice on outputs from the ER and EM Working Group,	The Commission tasked the ER&EM WG to develop a set of interim	Work is being undertaken by the ER & EM IWG (led by Australia). All documents relevant to the progress of the

Priority	2022	2023	2024	Updates/Progress to June 2024:
	including those related to existing obligations, data gaps and the prioritization of ER and EM and draft minimum standards for electronic monitoring	including a draft E-Monitoring CMM	EM standards for adoption at WCPFC21 in 2024. ER&EMWG met in June 2024, prior to TCC20	ER&EM IWG are available at: https://www.wcpfc.int/ERandEM-IWG
Supporting science-based decision-making				
<i>Skipjack monitoring strategy</i>			Intersessional work, led by the SC and TCC Chairs, to facilitate the development by SSP of a monitoring strategy for adoption at WCPFC21, using the information in Attachment B of WCPFC20-2023-14 as a reference.	
<i>Seabirds</i>			The Commission noted that New Zealand will lead informal intersessional meetings with interested CCMs to review the latest scientific evidence on seabird bycatch mitigation and gather views on the review of CMM 2018-03 with an aim to draft a revision of CMM 2018-03 for submission to SC20, TCC20, and WCPFC21.	
<i>Climate change</i>			SC and TCC to include as part of the standing agenda item on climate change a review of available data to inform the Commission on climate change impacts to stocks and ecosystems in the WCPO, and the potential effects of	

Priority	2022	2023	2024	Updates/Progress to June 2024:
			<p>climate change on related fishing activities.</p> <p>Secretariat with the SSP explore the scope and feasibility of undertaking an assessment of active CMMs and to determine specific CMM provisions that may be susceptible to be impacted by climate change, and present the findings to the Science Committee, the Technical and Compliance Committee and the Commission</p> <p>Develop a Commission workplan for addressing climate change on WCPFC fisheries in the Convention Area... for consideration by NC, SC, TCC and WCPFC21.</p>	

Commission & TCC Intersessional working groups

IWG-ROP: Review ROP (Current Chair: Harold Vilia – Solomon Islands; work ongoing)

FAD Management Options IWG: Review and develop FAD measures (Current Chair: Jamel James – FSM; work ongoing)

CDS IWG: Develop and implement a Catch Documentation Scheme for WCPFC species (Current Chair: vacant; no current tasking).

EM and ER IWG: Continue the development of standards, specifications and procedures for e-technologies (Current Chair: Dr Shelton Harley; work ongoing).

CMS IWG: Work to progress the CMS future work included in Section IX of CMM 2019-06 (work ongoing)

TCC Observer WG: Develop improved process for CCMs to obtain copies of observer reports for their vessels in a timely manner, explore ways to facilitate access to observer reports from both ROP Providers and the Secretariat, and recommend possible improvements to the ROP CMM, Agreed Minimum Standards and Guidelines of the ROP, and other Commission decisions (Current Chair: vacant; work ongoing).

TS IWG: Review CMM 2009-06 through analysis of transshipment data and identify provisions that should be updated to address current practices (Current Co-Chairs: Felix Ngwango – Vanuatu & Dr Alex Kahl – USA; work ongoing).

VMS SWG: to address the VMS Gap and improve the number of vessels reporting to the Commission VMS (Current Co-Chairs: Terry Boone – USA & Viv Fernandes – Australia; no current tasking).

SPA Roadmap IWG: work to develop the Roadmap for Effective Conservation and Management of South Pacific Albacore (Current Chair: Mr. Moses Mataika – Fiji; work ongoing)