



**COMMISSION  
SIXTEENTH REGULAR SESSION**  
Port Moresby, Papua New Guinea  
5 – 11 December 2019

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**REFERENCE DOCUMENT ON TCC15 RECOMMENDATIONS FOR  
AGENDA ITEM 9.3**

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**WCPFC16-2019-28  
21 November 2019**

**Paper by Secretariat**

**A. Introduction**

1. The purpose of this paper is to provide as a quick reference guide to the recommendations of the Technical and Compliance Committee (TCC15) which are not covered by other reference documents. These recommendations will be covered under Agenda Item 9.3 and the recommendations that require the Commission's consideration and decision as needed. The specific recommendations are **highlighted**. A copy of the full TCC15 Summary Report is provided as [WCPFC16-2019-TCC15](#).

**B. TCC15 Recommendations for WCPFC16 decision**

2. The relevant recommendations of the TCC15 for WCPFC16 decision with appropriate referencing, are listed below. Copies of relevant attachments from the TCC15 Summary Report are contained in **Annex 1**.

***Report from the IWG to review CMM 2009-06***

- i) TCC15 noted the intersessional activity report from IWG to review the CMM 2009-06, and that the IWG participants have finalized and adopted a terms of reference for its work. (*draft TCC15 Summary Report para 280*)

***Commission VMS***

- ii) TCC15 **recommended** that WCPFC16 establishes an intersessional group to develop specific recommendations on the VMS to address the VMS data gap and improve the number of vessels reporting to the Commission VMS for consideration by TCC16. (*draft TCC15 Summary Report para 211*)

***Report from TCC Working Group on flow of observer reports and observer conduct (WCPFC15 Summary Report para 364)***

- iii) TCC15 agreed that the group's work continue, and that as part of the tasks identified by the Commission in paragraph 364 of the report of WCPFC15, the group consider in particular: (a) improvements to the tracking of observer report requests and responses in order to better identify impediments to the flow of observer reports; and (b) methods to filter out "false-positive" and de minimus violations to reduce the number of observer report requests and the associated workloads for ROP Providers and CCMs. (*draft TCC15 Summary Report para 258*)

***Consideration of the outcomes of the review of the Commission's data needs and collection programmes (Project 93) (TCC Workplan 2019-2021)***

- iv) TCC15 supported the conclusions from Project 93 to inform the Commission of the current status of WCPFC data collection programmes and associated data gaps and needs; (*draft TCC15 Summary Report para 323*)
- v) TCC15 **recommended** that WCPFC16 considers the conclusions from the Project 93 analysis in respect of CMM2018-05; (*draft TCC15 Summary Report para 324*)
- vi) TCC15 **recommended** that the conclusions from Project 93 be considered by the next meeting of the ER & EM Working Group in the establishment of priorities and objectives for the development of regional EM standards; (*draft TCC15 Summary Report para 325*)
- vii) TCC15 **recommended** that the conclusions from Project 93 be considered by the IWG to review CMM 2009-06. (*draft TCC15 Summary Report para 326*)

***E-monitoring and E-reporting***

- viii) TCC15 noted that the EM and ER IWG Chair will provide a revised EM concept paper to WCPFC16 taking into consideration Project 93 discussions and any input from members. (*draft TCC15 Summary Report para 337*)
- ix) TCC15 **recommended** that WCPFC16 notes the progress against the ER and EM IWG workplan and agrees to a physical meeting for the IWG in 2020 prior to TCC16. (*draft TCC15 Summary Report para 338*)

***TCC workplan 2019-2021***

- x) TCC15 noted that additional time is needed to complete the draft TCC workplan. CCMs are encouraged to provide additional comments on the draft TCC workplan (**Annex 1**) to the TCC Vice Chair by 31 October 2019 and the TCC Vice-Chair will collate those comments and submit the draft TCC workplan for the consideration of WCPFC16. (*draft TCC15 Summary Report para 394, Attachment D*)

***Next meeting***

- xi) TCC15 **recommended** that TCC16 be held on Wednesday 23<sup>rd</sup> – Tuesday 29<sup>th</sup> September 2020, and that the venue is Pohnpei, Federated States of Micronesia. (*draft TCC15 Summary Report para 399*)

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**Copies of relevant TCC15 Summary Report Attachments**

**Attachment D** draft TCC Workplan 2020 – 2023

## DRAFT TCC 15 Workplan for WCPFC16

### Attachment D



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#### TCC WORK PLAN 20~~2019~~ - 202~~12~~

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#### TCC Priorities

##### 1) 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 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.

##### 2) Priority project specific tasks

- a. Undertake a comprehensive review and compilation of Commission reporting requirements and provide advice to the Commission on removing duplicative reporting while ensuring the Commission's data needs are met.
  - i. Consider and provide advice to the Commission on the outcomes of the review of

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- the Commission's data needs and collection programmes (Project 93).
- b. Develop audit points to clarify the assessment of existing Commission obligations, and develop a new proposal checklist to ensure that new proposals adopted by the Commission include clear audit points for assessment.
  - c. Review transshipment measure (CMM 2009-06) [IWG task, TCC task]
  - d. Develop responses to non-compliance / develop corrective actions to encourage and incentivize CCM's compliance with the Commission's obligations, where non-compliance is identified. [TCC task]
  - e. Develop a multi-year program of obligations to be assessed under the CMS, which ensures that all obligations are assessed over time / Develop a risk-based assessment framework to inform compliance assessments and ensure obligations are meeting the objectives of the Commission. [TCC task]
  - f. 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]
  - g. Respond to capacity assistance needs identified through the CMS process, including through annual consideration of implementation plans. [TCC task] \$
  - h. Support building the capacity of SIDS, which may include:
    - i. implement observer programs, including training and data management
    - ii. develop and implement the MCS Information Management System at a national level
    - iii. improve bycatch reporting, in particular sharks
    - iv. set up a system or process for reports on transshipment activities and MTU inspections
    - v. implement minimum standards for Port State measure
  - i. 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]
  - j. Review information about scientific data provision. [TCC task, Secretariat task to prepare papers]
  - k. Provide technical and compliance advice to ensure the effective monitoring of CMMs related to sharks, including developing alternatives to the current fins-to-carcass ratio [TCC task]
  - l. Development, improvement and implementation of the Commission's measures for observer safety and related issues [TCC task]
  - m. 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] \$
  - n. Enhance how CCM's and Secretariat's practices integrate to facilitate ongoing

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monitoring and compliance with CMM 2014-02 (VMS) [TCC task with assistance from Secretariat] \$

- o. 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. 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, with support from SPC]
- q. Develop improved mechanisms for the flow of observer information from ROP Providers to CCMs needing such information for their investigations. [TCC task]
- r. Develop a mechanism to facilitate observer participation in the compliance review process. [TCC task]
- s. Continued development of the Commission's IMS to support implementation of the Compliance Monitoring Scheme and support MCS activities, including exploration of IMS data submission and extraction tools. [TCC task, Secretariat task] \$
- t. Continued development of training resources and learning aids for the IMS [Secretariat task] \$?
- u. Consider options to mitigate the impacts of an unscheduled disruption to Secretariat services on the Compliance Monitoring Scheme [TCC task, Secretariat task]
- v. Review and consider updates to improve the effectiveness of CMMs related to transshipment at sea and compliance with their provisions

### 3) **Interseasonal working groups** *Budgets and timeframes to be assessed separately*

ROP IWG: Review ROP.

FAD IWG: Review and develop FAD measures.

CDS IWG: Develop and implement a Catch Documentation Scheme for WCPFC species.

EM and ER IWG: Continue the development of standards, specifications and procedures for e-technologies.

CMS IWG:

Develop a multi-year workplan to enhance the CMS and undertake compatible efforts to enhance implementation of the CMS, as may be identified in a revised CMM for the CMS or as otherwise tasked by the Commission.

**Commented [DR1]:** Is this a sufficient description or is it discussions on approach to provide ROP observer reports to CCMs for flag State investigation?

**Commented [DR2]:** Any progress to note here?

**Commented [DR3]:** Any update on this work?

**Commented [DR4]:** Any specific goal for coming year (s)

**Commented [DR5]:** Is this still active?

### 4) **Priority Issues forwarded from the Commission (pending Commission meeting) TCC Score Board**

**DRAFT TCC 15 Workplan for WCPFC16**

**DRAFT TCC 15 Workplan for WCPFC16**

<u>Priority</u>	<u>Lead</u>	<u>WCPFC 16</u>	<u>Goal for TCC 16/ WCPFC 17</u>		<u>Future Objective TCC 17 / WCPFC 18</u>	<u>Future Objectives TCC18 / WCPFC 19</u>
<u>CMS refinement</u>	<u>CMS IWG RMI Glen Joseph</u>		<u>Guidance on implementation including Option (s) to replace para 27</u>		<u>Guidance on implementation</u>	<u>Guidance on implementation</u>
<u>Audit Points</u>	<u>FSM Eugene Pangelinan</u>		<u>Trial on a small selection (2 or 3) CMM and develop clear audit points that reflect the CMM but that may be specifically designed to address the effective monitoring of the measure.</u>		<u>Options paper for audit points taking into account possible cyclical review</u>	
<u>Risk Based approach to evaluating compliance / CMS</u>	<u>Create IWG Risk Based Assessment NZ Lead</u>		<u>Develop approach for risk based assessment approach including option for cyclical assessment taking into account the development of audit points</u>		<u>Implement risk based assessment approach including option for cyclical assessment taking into account the development of audit point</u>	



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<u>Priority</u>	<u>Lead</u>	<u>WCPFC 16</u>	<u>Goal for TCC 16/ WCPFC 17</u>		<u>Future Objective TCC 17 / WCPFC 18</u>	<u>Future Objectives TCC18 / WCPFC 19</u>
<u>Assessment of VMS implementation</u>	<u>Create IWG VMS? US lead? Terry</u>		<u>Assessment of VMS implementation</u>			
<u>Response to non- compliance and incentives</u>	<u>None identified</u>				<u>Start work on options for non- compliance / incentives taking into account audit points and risk based assessment?</u>	<u>Finalize work on non-compliance / incentives</u>
<u>Regional Observer Program</u>	<u>IWG ROP US Tom Graham</u>		<u>Plan for provision of observer reports</u>			
<u>Case Management Technology Solution</u>	<u>Secretariat based on outcomes from update to CMS CMM and its implementation as well as aspects that are more immediate.</u>		<u>Implement Case management technology solution – notably automated updates to CCMs if any updates made as well as for VMS</u>		<u>Consider additional refinements to the case management IT as work on audit points, risk based assessments, and replacement para 27 in 2018-07 is done</u>	<u>Consider additional refinements to the case management IT as work on audit points, risk based assessments, and replacement para 27 in 2018-07 is done</u>

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<u>Priority</u>	<u>Lead</u>	<u>WCPFC 16</u>	<u>Goal for TCC 16/ WCPFC 17</u>		<u>Future Objective TCC 17 / WCPFC 18</u>	<u>Future Objectives TCC18 / WCPFC 19</u>
<u>Observer participation in CMS CMR discussions</u>	<u>USA – Alexa Cole</u>	<u>Discussion on approach for admission of observers</u>	<u>Admission of observers to dCMR discussion - dependent on presentation of options paper presented to WCPFC 16 for admission of observers to dCMR discussion and consideration of criteria / timing.</u>			
<u>Reporting streamlining</u>	<u>Is it the secretariat?</u>	<u>Agreement on initial elements from Secretariat options approach</u>	<u>Additional consideration for report streamlining</u>		<u>Consideration of implementation of streamlining approach</u>	
<u>Review of Transshipment Measure</u>	<u>IWG Transshipment US – Alex</u>	<u>Approval of Scope of Work</u>	<u>Advance work through a one day TSIWG at the</u>		<u>Consideration of next steps arising from TCC16 and COM17.</u>	<u>Consideration of next steps</u>

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	<u>RMI - Sam</u>	<u>during small working group on margins of WCPFC16.</u>	<u>beginning of TCC16 and consider whether other face-to-face meeting is needed.</u> <u>Develop a prioritized list of discrete items / advice /options for TSIWG for discussion at TCC16 - based on paragraph 11 of the TOR</u>			
<u>Use of Chartered Vessels</u>	<u>Lead?</u>		<u>Clarify flag vs chartering CCM responsibilities and clearly articulate catch attribution</u>			
<u>ER and EM</u>	<u>IWG EREM Australia – Kerry Smith</u>		<u>Develop CMM on EREM taking into account outcomes of project 93.</u>			

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<u>Priority</u>	<u>Lead</u>	<u>WCPFC 16</u>	<u>Goal for TCC 16/ WCPFC 17</u>		<u>Future Objective TCC 17 / WCPFC 18</u>	<u>Future Objectives TCC18 / WCPFC 19</u>
<u>VMS</u>	<u>Combine into one IWG? IWG USA</u>		<u>Develop recommendations on VMS related to annual report persistence of dark vessels and consider update to SOP/SSP.</u>			
<u>VMS</u>	<u>Combine into one IWG discussion?</u>		<u>Improve evaluation of VMS CMM including assessment of para 9a and as noted in p-CMR exec summary (para 26)</u>	<u>Possibly done in audit point and / or VMS WG</u>		
<u>ROP</u>	<u>Add to ROP IWG?</u>		<u>Additional tables / web reporting showing at least 5 year trends on non-fish bycatch</u>	<u>Add to ROP IWG?</u>		
<u>ROP</u>	<u>Improve data collection for transshipment and bycatch</u>	<u>Add to ROP IWG?</u>				

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	<u>and regular process for update data fields</u>					

<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Article 14(1)(a) Priority tasks with respect to the provision of information, technical advice and recommendations</b>			
<del>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.</del>	<del>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.</del>	<del>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.</del>	<del>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.</del>
<del>Technical and compliance related advice to support the development of harvest strategies, including consideration of the implications of harvest control rules</del>	<del>Technical and compliance related advice to support the development of harvest strategies, including consideration of the implications of harvest control rules</del>	<del>Technical and compliance related advice to support the development of harvest strategies, including consideration of the</del>	<del>Technical and compliance related advice to support the development of harvest strategies, including</del>

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2019	2020	2021	2022
		<del>implications of harvest control rules</del>	<del>consideration of the implications of harvest control rules</del>
<del>Advice related to the {development}/{implementation} of a consolidated sharks measure.</del>	<del>[implementation of consolidated sharks measure]</del>		
<del>Review Commission reporting requirements and provide advice to the Commission on removing duplicative reporting while ensuring the Commission's data needs are met, including:</del> <ul style="list-style-type: none"><li><del>• Consideration of the outcomes of the review of the Commission's data needs and collection programmes (Project 93).</del></li></ul>	<del>[Implementation of refined reporting structure that is streamlined, automated where possible and removes duplicative reporting]</del>		
<del>Review transshipment measure (CMM-2009-06), through IWG</del>	<del>Review transshipment measure (CMM-2009-06), through IWG</del>	<del>Finalize review of transshipment measure (2009-06) and report to TCC17 and WCPFC18</del>	<del>Implement updated transshipment measure based on decision at WCPFC18</del>
<del>Provide advice related to technical and compliance aspects of strengthened management of south Pacific albacore under the Roadmap process.</del>	<del>Provide advice related to technical and compliance aspects of strengthened management of south Pacific albacore under the Roadmap process.</del>		

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2019	2020	2021	<u>2022</u>
	<del>Provide advice related to control of and attribution of catch/effort related to chartered vessels.</del>		
<b>Article 14(1)(b) Priority tasks with respect to the monitoring and review of compliance</b>			
<del>Develop audit points for Commission obligations and develop a new proposal checklist to ensure identification of audit points for new proposals.</del>	<del>Develop <u>Implement</u> new audit points for Commission obligations.</del>		
<del>Develop a risk-based framework for prioritizing obligations for assessment.</del>	<del><u>Implement</u> Develop a risk-based framework for prioritizing obligations for assessment.</del>		
	<del>Develop responses to non-compliance / Develop corrective actions to encourage and incentivize CCM's compliance with the Commission's obligations.</del>	<del><u>Implement</u> Develop responses to non-compliance / Develop corrective actions to encourage and incentivize CCM's compliance with the Commission's obligations.</del>	
<del>Respond to capacity assistance needs identified through the CMS process, including through annual consideration of implementation plans and budgetary requirements. \$</del>	<del>Respond to capacity assistance needs identified through the CMS process, including through annual consideration of implementation plans and budgetary requirements. \$</del>	<del>Respond to capacity assistance needs identified through the CMS process, including through annual consideration of implementation plans and budgetary requirements. \$</del>	<del><u>Respond to capacity assistance needs identified through the CMS process, including through annual consideration of implementation plans</u></del>

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2019	2020	2021	2022
			<del>and budgetary requirements.</del>
<del>Review information about scientific data provision</del>	<del>Review information about scientific data provision</del>	<del>Review information about scientific data provision</del>	<del>Review information about scientific data provision</del>
<del>Develop a mechanism to facilitate observer participation in the compliance review process.</del>	<del>Finalize discussions on observer participation and present to TCC16 and provide advice to WCPFC17.</del>		
<del>Consider options to mitigate the impacts of an unscheduled disruption to Secretariat services on the CMS.</del>			
<b>Article 14(1)(e) Priority tasks with respects to implementation of cooperative MCS &amp; E</b>			
<del>Implement observer programs, including training, and data management and consideration of budgetary costs.</del>	<del>Implement observer programs, including training, data management and consideration of budgetary costs.</del>	<del>Implement observer programs, including training, and data management and consideration of budgetary costs. [\$]</del>	<del>Implement observer programs, including training, data management and consideration of budgetary costs.</del>
<del>Support efforts by CCMs and the Secretariat to continue technical work intersessionally to optimize TCC's efficiency evaluating CCM's VMS compliance.</del>	<del>Develop and implement the MCS Information Management System at a national level \$</del>	<del>Develop and implement the MCS Information Management System at a national level \$</del>	



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2019	2020	2021	2022
	<del>Develop and implement the MCS Information Management System at a national level and consider budgetary requirements</del>	<del>Develop and implement the MCS Information Management System at a national level and consider budgetary requirements.</del>	
<del>Develop improved mechanisms for the flow of observer information from ROP providers to CCMs needing such information for their investigations.</del>	<del>Continue discussions for the flow of observer information from ROP providers to CCMs needing such information for their flag State investigations.</del>	<del>Implement improved mechanisms for the flow of observer information from ROP providers to CCMs needing such information for their flag State investigations.</del>	
<del>IMS development and budgetary implications \$</del>	<del>IMS development and budgetary implications \$</del>	<del>IMS development and budgetary implications \$</del>	

**Commented [DR6]:** Separated onto a separate line from more specific VMS aspect.