TECHNICAL AND COMPLIANCE COMMITTEE
Fourteenth Regular Session
26 September – 2 October 2018
Majuro, Republic of Marshall Islands

EXECUTIVE DIRECTOR'S REPORT ON OPERATIONAL ISSUES WITH THE WCPFC MCS PROGRAMMES

<div align="right">

WCPFC-TCC14-2018-05
17 September 2018

</div>

Paper prepared by the Secretariat

Purpose

1. This paper presents the Executive Director's Report providing an overview and a consolidation of the key findings and recommendations from the various components of the Commission's Monitoring, Compliance and Surveillance (MCS) programme to be considered at TCC14. The structure of the Report reflects the priorities and their order of significance as contained in the TCC Workplan 2016 – 2018[1] (TCC14 agenda number and referenced working papers are provided in brackets and in italics).[2]

Priority Issues forwarded from the Commission

2. WCPFC14 tasked TCC14 to consider specific matters including:

<div align="right">

[(5.2) – TCC14-2018-10A-10D]

</div>

   i.   Review of the Compliance Monitoring Scheme (CMS);

<div align="right">

[(7.2) – TCC14-2018-12]

</div>

   ii. Discuss development of the Strategic Investment Plan (SIP) by the Special Requirements Fund Intersessional Working Group (IWG);

<div align="right">

[(8.2b) – TCC14-2018-14]

</div>

   iii. Consider the outcome of TCC Working Group on flow of observer reports and observer conduct;

<div align="right">

[(8.3b) – TCC14-2018-15A]

</div>

   iv. Consider what information could usefully be gathered around bycatch mitigation equipment and application, during transhipment processes;

<div align="right">

[(8.5a) – TCC14-2018-RP05]

</div>

   v.   Review utility of global consolidated list of authorized fishing vessels;

---

[1] The TCC Workplan can be found TCC14-2018-IP13
[2] TCC14 Agenda revision 2 as at 28 August 2018 and Provisional List of Documents as at 17 September 2018

vi. Review the Commission's reporting requirements and consider advice on how to minimize duplicative reporting by CCMs;

vii. Evaluate monitoring and reporting gaps in the South Pacific albacore fishery, as well as SIDS and Participating Territories implementation considerations, in support of the Roadmap for South Pacific albacore;

viii. Provide technical and compliance input to the Shark-IWG for consideration in the development of a draft comprehensive shark CMM;

ix. Evaluate the expected effects of several potential sea turtle management scenarios, with a focus on implementation and compliance implications as well as SIDS implementation considerations. Provide any appropriate advice or recommendations to WCPFC15 on improvements to CMM 2008-03; and

x. Review available research on hook shielding devices and provide advice to WCPFC15 if there are effective options for seabird bycatch mitigation in WCPFC fisheries and whether to incorporate them in the seabird CMM as additional mitigation options.

Suggested Action:
3. TCC14 is invited to consider the above priority issues and advise WCPFC15 as appropriate.

Monitor and review compliance with conservation and management measures adopted by the Commission (Compliance Monitoring Scheme).

4. The draft Compliance Monitoring Report (CMR) to be prepared and issued in late July each year, is one of the key inputs to the Compliance Monitoring Scheme. Thirty-seven (37) CCMs and one collective group of Members received draft CMRs from the Secretariat on 2 August 2018 and in the said reports approximately 240 potential issues were highlighted. The full draft CMR, which incorporated replies from twenty-four (24) CCMs, and highlights 179 potential issues, was made available to CCMs on 12 September 2018. Approximately 2,125 cases related to alleged infringements (non-observer obstruction pre-notification issues) are presently notified in the online WCPFC Compliance Case file system for 2015 – 2018, and each individual case has information about the alleged infringement and the status of the investigation undertaken by the flag CCM and any findings. At the time of writing flag CCMs have advised that they consider investigation completed for approximately 1174 cases. A paper that overviews the Secretariat support to the Compliance Monitoring Scheme, including the associated online annual reporting and online compliance case file systems is provided in TCC14-2018-08A.

5. The Secretariat's response to the draft CMR task, has included careful work planning and efforts to incrementally build and enhance the WCPFC Information Management System (IMS) hosted databases for centralizing records of CMM reporting and development of integrated MCS analytical tools at the Secretariat. The Commission has provided budgetary

resources that have been used to develop and enhance the WCPFC IMS hosted databases for CMM reporting at the Secretariat, to develop the WCPFC online reporting systems and more recently the online WCPFC Compliance Case File System. The efforts that many CCMs have made to submit annual reports early and to use the WCPFC online reporting and Compliance Case File System is appreciated. These efforts have assisted the Secretariat with meeting the deadline for issuing the draft CMR.

6. Feedback is welcomed from CCMs on suggested enhancements that could assist CCMs in their use and management of cases in the online WCPFC Compliance Case File system. The system has increased the Compliance Monitoring Scheme workload for the Secretariat and CCMs, but potentially provides an additional source of information that is relevant to TCCs priority task of reviewing implementation by CCMs of obligations. To this end the Secretariat has worked to prepare trial summary tables of flag CCM responses to alleged infringements notified in the online Compliance Case file system and has drawn on these efforts in preparation of this year's MCS program Annual Reports (TCC14-2018-RP01-07). While the paper and these efforts are based on CMM 2017-07 and the Secretariat has considered some participants' suggestions made to the CMS-IWG, it is without prejudice to any decisions following the Review of the Compliance Monitoring Scheme.

7. Since 2012, the Commission has maintained an annual budget of $100,000 for IMS developments and a modest provision of $18,000 for online publishing through the website. The Secretariat acknowledges the ongoing support from IMS contractor Taz-E and website contractor Eighty Options to assist the Secretariat with the development and ongoing support provided to the Commissions integrated MCS/Compliance Information Management System and associated online IT tools to date.

8. The Secretariat also acknowledges the contribution of SPC-OFP colleagues as a source of information for the draft CMRs. SPC-OFP continues to provide advice on the completeness of scientific data provision by CCMs, ROP data submission and available information on purse-seine and longline observer coverage, bycatch fishery interaction estimates summarized in the ROP Annual Report and catch and effort table summaries for tropical tuna CMMs (CMM 2016-01) and south Pacific albacore (CMM 2015-02). Since 2016, SPC-OFP colleagues have also continued to provide considerable assistance to the Secretariat so that ROP-data can continue to be used as a source in the online Compliance Case File system. These contributions by SPC-OFP to the Compliance Monitoring Scheme and TCC priority work is funded in part through the Scientific Services (SPC) and ROP Data Management budget line items in the Commission budget.

Suggested Action:
9. TCC14 is invited to:

    i.   Provide feedback on the online reporting system and the WCPFC Compliance Case File system, including suggestions for their enhancements; and

    ii.   Provide direction to the Secretariat on the trial summary tables of flag CCM responses to alleged infringements WCPFC Compliance Case File system.

Assessment of IUU vessel nominations and review of vessels currently on the IUU list

[(3) – TCC14-2018-06]

10. The WCPFC IUU Vessel List for 2018 includes three (3) vessels that are maintained from the previous year's list and there are no updates on these vessels. Six (6) vessels are included on the draft IUU vessel list. The associated supporting documentation for the draft IUU vessel list are provided as attachments to TCC14-2018-06. TCC14 will be considering the draft IUU Vessel List.

Review of cooperating non-member applications

[(4) – TCC14-2018-07]

11. Eight (8) requests have been received for renewal of Cooperating Non-Member (CNM) status in 2019, seven (7) were from current CNMs and one (1) is a new CNM request. The supporting paper TCC14-2018-07 provides the dates of receipt of each request, the status of financial contributions and includes as attachments copies of letters and communications related to the requests. TCC14 will review these requests and advice the WCPFC15 as it deems appropriate.

Monitor obligations relating to Small Island Developing States and territories

[(7) – TCC14-2018-RP01-08]
[(5) – TCC14-2018-08A, 08B]

12. Working paper TCC14-2018-08B summarizes Capacity Assistance needs identified by CCMs, based on this year's Annual Report Part 2 and the draft CMRs. There are few requests from developing CCMs for consideration of Capacity Assistance Need scores in this year's draft CMR.

13. There was a 2018 budgetary allocation of $130,000 for Regional Capacity Building Workshops, with a note that in 2018 FFA and SPC would advise on the use of these funds in 2018. The Commission also administers special funds that are to be used for capacity assistance including: the Special Requirements Fund; Japan Trust Fund and Chinese Taipei Trust Fund. The WPEA project provides dedicated assistance to Philippines, Indonesia and Vietnam in data collection as well as other areas. This year TCC will receive a report of progress from the Special Requirements Fund IWG of the FAC that has been tasked to develop a Strategic Investment Plan (TCC14-2018-12).

14. The Secretariat continued to assist CCMs with the compilation of their Annual Part 1 and 2 Reports at the margins of regional gatherings like the FFA MCS Working Group meeting and the SPC Tuna Data Workshop, as well as in the margins of WCPFC meetings. In addition, throughout the year the Secretariat was able to work with and assist many CCMs electronically with their Annual Reports Part 2, draft CMR reporting and WCPFC online Compliance Case file system-related work. An in-country visit was undertaken on request for Annual Report Part 2 and draft CMR reporting assistance.

15. Throughout 2017 and 2018 the Secretariat supported observer and de-briefer trainings, and assistance was given on request to help CCM programmes with observer training and VMS training. The Secretariat continued to provide advice to national and sub- regional agencies in relation to Commission MCS programme matters, Commission minimum standards and related issues.

> **Suggested Action:**
> 16. TCC14 will consider the capacity assistance needs listed in Table 1 and Table 2 of TCC14-2018-08B and any other areas identified by CCMs during TCC14's review of dCMRs when developing the Provisional Compliance Report and noting the task set out in paragraph 30 (ii) of CMM 2017-07.

Review Annual report(s) of the WCPFC Secretariat

[(8) – TCC14-2018-RP01-07, IP01 and IP07]
[(9.3) – TCC14-2018-RP10]
[(14.2) – TCC14-2018-RP08]

17. TCC14 will be considering various annual reports required by the CMM and rules that regulate the operations of the various MCS tools. The subsequent paragraphs will provide a snapshot overview of those reports.

    Vessel Monitoring System (VMS) is presented in TCC14-2018-RP01.

18. As at 31 May 2018, there were 3794 vessels that were considered activated to report to the Commission VMS. In 2017/18 the Commission continued its association with the FFA and the Pacific VMS for Commission VMS services. The Pacific VMS ensures the FFA VMS and Commission VMS operate as two separate and distinct entities to protect the integrity of the Commission VMS data. The 2018 budget for Commission VMS services was $462,000.

19. Noting that the VMS Standard Operating Procedures were developed in 2009 the Secretariat has prepared an updated version of those procedures for consideration by TCC14 (TCC14-2018-13B). Two requests have been received for additional MTUs to be included on the WCPFC approved MTU list, and the Secretariats recommendation on each request is contained in TCC14-2018-13A.

    Regional Observer Programme (ROP) is presented in TCC14-2018-RP02.

20. The ROP is comprised of 23 observer programmes of Members and sub-regional agencies. In 2017/18 most ROP observers for the 100% observer coverage on purse seiners were sourced from the Pacific Island Observer Programmes. Pacific Island observer programmes continued to supply most observers to meet 100% high seas transhipment on carriers and some of the 5% ROP longline coverage rate requirement. There is often an attrition rate in observer programmes, so training is required for most observer programmes on a continual basis. The Secretariat continues to support observer and debriefing training, and assistance was provided on request using an approved budget of $20,000 in 2018. Non-Pacific Island countries of the Commission also have available observers that are being used in ROP trips to collect data as required by the Commission. A report on the new ROP observer safety CMM (CMM 2017-03) and the Secretariats support to observer programmes implementation of the new ROP safety minimum requirements is included in TCC13-2017-RP02.

21. The second phase of audits of ROP programmes is all but complete with two members programmes to complete the second phase. The Secretariat intends that the third round of auditing will commence in 2019, with the programmes that were last audited in 2014. This phase was completed by the Secretariat with a regular annual budget of $15,000. A report of the ROP data management is provided in TCC13-2017-IP04, the budgetary allocation in 2018 was $923,904.

22. A report from the TCC Working Group on flow of observer reports and observer conduct is provided in TCC14-2018-14.

Transhipment Reporting is presented in TCC14-2018-RP03.

23. In 2017 there were a record 1089 high seas transhipment events reported to the WCPFC Secretariat in accordance with CMM 2009-06; 27 receiving vessels and 448 offloading vessels from 7 CCMs were involved in these reported transhipments. Advance notifications and post-transhipment declaration reporting by CCMs of high seas transhipment events continues to improve and is complete in 2017 for some CCMs. From 1 Jan – 31 July 2018, 837 high seas transhipment events were reported involving 21 receiving vessels and 409 offloading vessels from 7 CCMs. In 2018, the Secretariat continued to provide early advice to flag CCMs of high seas transhipment declaration and notification gaps. A preliminary analysis of the potential high seas incidents that were detected by WCPFC Transhipment Analysis Tool based on a query of WCPFC VMS data from 1 January 2017 – 21 July 2018 is presented in TCC14-2018-RP03.

24. An update is presented on the Memorandum of Cooperation for high seas transhipment with the CCBST in TCC14-2018-15B. A paper that considers the current potential for observers to gather additional information on bycatch mitigation equipment deployment during high seas transhipment events is presented in TCC14-2018-15A, and a supplementary paper was received from Birdlife International (TCC14-2018-OP01).

High Seas Boarding and Inspection Scheme (HSBI) is presented in TCC14-2018-RP04.

25. In 2017 there were five (5) members that conducted seventy-nine (79) high seas boarding and inspection activities in the Convention Area. From 1 Jan – 31 July 2017, two (2) members had conducted thirty-nine (39) high seas boarding and inspection activities in the Convention Area. A total number of 115 vessels were boarded from 1 Jan 2017 – 31 July 2018 (and three (3) vessels were boarded more than once during this period). Sixty-seven (67) requests for flag CCM investigations pursuant to Convention Article 25(2) are recorded in the online compliance case file system during 2017/18 period.

Record of Fishing Vessels (RFV) is presented in TCC14-2018-RP05

26. As at 23 August 2018, twenty-nine (29) CCMs (including five (5) CNMs) have submitted 3997 records of their respective fishing vessels to the Executive Director. The RFV is continuously publicly available via the WCPFC web site as required by paragraph 9 of CMM 2014-03. Since August 2015 tables and graphs of summary information contained in the RFV have been made available on the website at https://www.wcpfc.int/vessels/charts. These summary statistics, presented as graphs and tables, are automatically updated, as the RFV changes and is reflective of what is in the RFV at that point in time.

Eastern High Seas Pocket Special Management Area (EHSP-SMA) is presented in TCC14-2018-RP06_rev1

27. From 7 February 2017, CMM 2016-02 and updated management arrangements for the EHSP came into effect. The Secretariat's 'live list' of all fishing vessels present in the EHSP is in the secure page on the WCPFC website as required by the measure.

Port Inspections and Implementation of Port State Minimum Standards for Port State Measures is presented in TCC14-2018-RP07.

28. Given the recent adoption of Conservation and Management Measure on Minimum Standards for Port State Measures (CMM 2017-02), it is not unexpected that there have been no requests for port inspection under CMM 2017-02 to-date. Nine (9) requests for flag CCM investigations pursuant to Convention Article 25(2) are recorded in the online compliance case file system during the 2017/18 period.

Administration of the WCPFC data access rules and procedures is presented in TCC14-2018-RP08.

29. In 2017/18 the Secretariat has maintained its system of controls over approvals for access to WCPFC data and information. In 2017/18, the Secretariat received and processed sixty-three (63) requests from Members and others for specific WCPFC data, some of which related to multiple types of WCPFC non-public domain data.

Report of the independent review of the Secretariat's VMS data, and the integrity of the IMS and RFV, which was conducted by Deloitte & Touche LLP Guam is presented in TCC14-2018-RP09.

30. This is an annual requirement as per the VMS SSPs, and the budgetary allocation in 2018 was $8400. At the time of preparing this paper, the recommendations from the report were yet to be received by the Secretariat.

Performance of the E-reporting standards and their application is presented in TCC14-2018-RP10.

31. This is an annual requirement as per the E-reporting SSPs. The first two meetings of the ERandEMWG prioritised the development and consideration of draft E-reporting standards, particularly for operational level catch and effort data and for observer data. The culmination of the past two ERandEMWG meetings was the adoption in December 2016 of "The Standards, Specifications and Procedures for Electronic Reporting" (E-reporting SSPs), this was adopted by the Commission in the form of a general decision to which other forms of E-reporting standards, once agreed would be included over time. In December 2016, the Commission adopted the standards, specifications and procedures for Electronic reporting which include *E-reporting standards for operational catch and effort data (*WCPFC13 Summary Report paragraph 584 and Attachment T). Additionally, in December 2017 the *E-reporting standards for observer data* (WCPFC14 Summary Report paragraph 401 and Attachment T) were agreed for inclusion in the E-reporting SSPs

32. The draft standards for E-reporting of high seas transhipment declarations and transhipment notices were initially tabled at WCPFC14 in December 2017 and are now recommended by the ERandEMWG03 meeting for adoption in December 2018 (TCC14-2018-18).

Online solutions for CCMs and other stakeholders and future IMS priorities

33. In 2018, the Secretariat confirms the delivery of the following online technical solutions including:

   i. A preliminary response to the WCPFC14 task for the Secretariat to provide in a web-based exportable matrix additional functionality in its "Commission VMS reporting status tool". Authorized flag CCM MCS entities have periodically received through their respective CCM portals each of their vessel's daily VMS-reporting status (how many position reports are transmitted by each vessel on each date) and determine and display a generic vessel status ("in port" or "at sea", for example) – this covers 2017 calendar year and 2018 year to date;

   ii. A trial approach within the online compliance case file system of categories to summarise flag CCM responses on the outcome of their investigations of alleged infringements as notified in the Compliance Case file system; and

   iii. The export feature requested by TCC13 has been added to the online technical solution that is available to authorized CCM MCS personnel, through secure login, a list of vessels that have been previously inspected under the HSBI scheme specifically, the VID, Vessel Name, IRCS, date of boarding and Name of inspecting member.

34. A positive report of progress on the high seas transhipment e-reporting system development by the Secretariat is presented in TCC14-2018-16. The Secretariat has made allowance for the possible need to re-work parts of the system, based on the TCC's discussions and any additional feedback provided on the draft standards that have been recommended by the ERandEMWG3 meeting (TCC14-2018-18). It is anticipated that phase 1 of the system, which will accept data in JSON format, will become operational in early 2019. Phase 2, which will accept data in XML and FLUX formats, would be scheduled subject to availability of budgetary funds, and would become operational in late 2019 at the earliest. The design of the high seas transhipment E-reporting system will provide the WCPFC with a base infrastructure that could easily be modified to collect other types of data.

35. The Secretariat maintains that there are five priority work areas for future IMS development within the Secretariat over 2018-2019 including:

a)   support ways to improve the collection of accurate and timely data, including through electronic reporting (ER) and electronic monitoring (EM);

b)   continuing to expand the analytical capability and business intelligence of the WCPFC IMS, including adding a GIS/map for displaying and integrating various WCPFC data;

c)   improving the access and capability of the Secretariat to review ROP observer data, and ensure that the Secretariat's internal MCS operating procedures and IMS systems adequately cater for record-keeping, handling of evidence and notices to CCMs of possible violations;

d)   review procedures and propose tools, including through the website, so that the Secretariat is better equipped to provide timely access to MCS-relevant information in support of member MCS activities and to share MCS data with CCMs, in accordance with the WCPFC data rules and procedure; and

e)   integration of WCPFC Catch and Effort data, held and maintained by SPC-OFP into the WCPFC IMS datasets.

36. The Secretariat observes that the annual budget allocation of $100,000 for IMS development and maintenance and the annual amount for online publishing through the website, including of Annual Report Part 2 ($18,000), together with in-kind contributions (financial and resourcing) from some Members, has been sufficient to support the Secretariats work to date.

Secretariat Resourcing

37. Eleven of thirteen MCS/Compliance staff positions (4 professional level and 7 locally recruited staff) are in place. The staffing levels for the Secretariat in the MCS/Compliance area has not changed since 2012. However over recent years, the Secretariat MCS/Compliance work of the Secretariat has been supplemented through consultancy, secondment and from in-kind assistance. These include legal support services (Dr Penny Ridings) and E-reporting project support services (Mr Kim Duckworth). The future staffing levels of the Secretariat should be considered alongside the outcome of the CMS review. This should also consider the future priorities of the Commission in the MCS/Compliance area, and the associated expertise and staffing levels that would be best suited in the Secretariat to adequately support the Commissions priorities and ongoing work.

38. A list of the travel commitments of the MCS/Compliance staff from October 2017 – September 2018 are listed in *Attachment 1*.

> **Suggested Action:**
> 39. TCC14 is invited to consider the Annual Reports of the WCPFC Secretariat as contained in RP01 – RP10.

Review the ongoing work of the Intersessional Working Groups (IWG)

[(5) – TCC14-2018-10A-10D]
[(7.2) – TCC14-2018-12]
[(8.2b) – TCC14-2018-14]
[(10.1) – TCC14-2018-18]
[(10.2)]
[(11.1b) – TCC14-2018-20]
[(11.2b) – TCC14-2018-21]
[(11.3b) – TCC14-2018-22]

40. Four (4) Intersessional Working Groups are identified in the TCC Workplan 2016 -2018 for TCC to review their ongoing work including:

   i. <u>ROP IWG:</u> Review ROP;

   ii. <u>FADMgmtOptions- IWG:</u> Review and develop FAD measures;

   iii. <u>CDS IWG:</u> Develop and implement a Catch Documentation Scheme for WCPFC species; and

   iv. <u>ER and EM IWG:</u> Continue the development of standards, specifications and procedures for e-technologies.

41. The Commission agreed to not reconvene the ROP-IWG at this point in time. In 2018, the third meeting of the ERandEMWG was held in August immediately prior to SC14 (TCC14-2018-18). The third meeting of the FADMgmtOptions-IWG will be held immediately following TCC14 (TCC14-2018-20). The Commission did not approve a budget for any meetings of CDS-IWG in 2018.

42. Additionally, five (5) Intersessional Working Groups were tasked by the Commission to progress, primarily through virtual means, priority work during 2018. Each IWG will be providing reports to TCC14 including:

   i. <u>CMS IWG:</u> Intersessional Activity Report on the Review of the CMS, including a proposed CMM for the CMS

   ii. <u>SRF-IWG of the FAC:</u> Intersessional Activity Report and progress on the development of the Strategic Investment Plan

   iii. <u>TCC working group on flow of observer reports and observer conduct:</u> Report to TCC

   iv. <u>South Pacific Albacore Roadmap virtual IWG:</u> Intersessional Activity Report

   v. <u>IWG-Sharks:</u> Intersessional Activity Report on the development of a proposed comprehensive shark CMM

> **Suggested Action:**
> 43. TCC14 is invited to
>
>   i. consider each of the Reports of each of the IWGs and recommend as appropriate to WCPFC15; and

> ii. Provide advice to the Commission on the relative priority that should be placed on the ongoing work of the four Intersessional Working Groups in 2019, including whether any 2019 meetings of the IWGs are necessary.

Review of information about technical and compliance matters arising under existing CMMs

[(5) - TCC14-2018-08A, 08B]
[(8) – TCC14-2018-RP01-RP08, 13B, 14, 15A, 17, 18, 20, 21, 22, DP02, DP03, DP04, DP05]
[(11) - TCC14-2018-IP04, IP07, IP08, DP01, IP09, IP10, IP11, IP12]

44. The draft CMR that is annually prepared by the Secretariat includes information sourced from reports submitted by CCMs as required in CMMs and other Commission obligations, such as Parts 1 and 2 of the Annual Reports as well as information available to the Commission through other data collection programs, including but not limited to, the Regional Observer Program data and information, Vessel Monitoring System information, High Seas Boarding and Inspection Scheme reports, and any additional suitably documented information regarding compliance during the previous calendar year. As such the draft CMRs presented to TCC review a significant amount of information that can usefully inform the TCC's review of technical and compliance matters under existing CMMs during the 2017 calendar year.

45. A paper that reviews the consideration by the Secretariat and SPC-OFP, SC14 outcomes and current IWGs of ways to further reduce duplicative reporting by CCMs and improve access to scientific data for Commission work is presented in TCC14-2018-17.

46. As guided by the TCC Workplan 2016-2018 and Priority Issues forwarded from the Commission, there are also a number of TCC14 papers prepared by the Secretariat, IWGs and Members that would support reviews of technical and compliance matters arising under existing CMMs and in respect of the Commission MCS programmes (TCC14 Agenda Item 8) and Review of Existing Fishery-based and bycatch CMMs (TCC14 Agenda Item 11).

> **Suggested Action:**
> 47. TCC14 is invited to consider any areas identified by CCMs during TCC14's review of dCMRs when developing the Provisional Compliance Report and noting the task set out in paragraph 30 (i) and (iii) of CMM 2017-07.

Provision of technical advice on proposed CMMs

[(12)]

48. No new CMM proposals were submitted for TCC14s consideration at the time of preparing this paper.

Conclusion

49. Over the last three years, the TCC Workplan has guided the setting of the Annual TCC meeting agenda and intersessional work by the Secretariat and Members in support of the Commission's Technical and Compliance programme. The current TCC Workplan is effective until the end of 2018.

50. The Compliance Monitoring Scheme (CMS) has and is expected to continue to be at the core of the Commission's Technical and Compliance programme. It presently provides the platform for the TCC to undertake its key task of assessing the level of compliance of CCMs of their obligations under the WCPFC Convention and CMMs. But it is a platform that rests on top of a network of MCS tools and other data flows that furnish it with the relevant data and information to inform TCC's assessment.

51. Through 2018 the Review of the CMS by Members has been continuing and this remains timely. The Secretariat stands ready to support the Review with the expectation that the CMS-IWG deliberations will suggest improvements to enhance the efficiency and effectiveness of the CMS.

52. Continued improvements to the Secretariat Information Management System (IMS) is essential to the servicing of the Commission's Technical and Compliance programme. More of the Secretariats work in support of TCC is necessarily supported from the integrated-MCS IMS-hosted database and associated reporting tools. TCC and the Commission are strongly urged to continue to adequately resource this area of work of the Secretariat.

53. The work on electronic reporting and electronic monitoring holds huge potential for enhanced data collection, coverage and quality in the future. The Secretariat has efficiently utilized its limited budget in this area and with the financial assistance provided by New Zealand it has a positive report of progress on the E-reporting high seas transhipment project (TCC14-2018-16). Importantly, the Secretariat intends that the project was designed to provide the Secretariat with a base infrastructure that could easily be modified by the WCPFC to collect other types of data. With some financial assistance assured by the United States of America, the Secretariat is hopeful that much will continue to be achieved in this area during 2018/19. With smart investment in this area, the Commission can expedite the development of the necessary framework to operationalize e-reporting and e-monitoring at the Commission level.

54. In 2018, the Commission has tasked the Secretariat to develop a medium-term corporate plan and to report back to WCPFC15. In the absence of a Strategic Plan for the Commission, an extended TCC workplan adopted by the Commission could provide useful guidance to the Secretariat in its development of the corporate plan.

Suggested Action:
55. TCC14 is invited to consider a process to develop an updated TCC workplan to replace the current workplan that is effective until the end of 2018.

Recommendation

---

56. TCC14 is invited to note the report.

Attachment 1 - Travel by WCPFC MCS/Compliance staff in late 2017/2018:

A list of the travel by the senior Compliance/MCS staff from late 2017 and during 2018 are provided below. The travel has included assistance and involvement in sub-regional activities directly related to the WCPFC work areas. Most travel is funded from the *staff travel* line items in Part 1 of the budget and dedicated activity line items in Part 2.3 of the Technical and Compliance Programme.

Australia, Brisbane
- ROP Audit of PNA Observer Agency (May 2018) – Regional Observer Coordinator
- Meeting with ERandEMWG Chair (April 2018) – Compliance Manager
- E-reporting Transhipment Project Steering Committee meeting (August 2018) – Compliance Manager and IT Manager
- FFA/SPC Data Collection Committee (August 2018) – Compliance Manager and Regional Observer Programme Coordinator
- Informal consultations with CCSBT Secretariat (August 2018) – Compliance Manager

China, Dalian, Zhoushan, Shanghai
- VMS Training (March 2018) – Vessel Monitoring System Manager

Cook Islands, Rarotonga
- FFC Ministerial and Associated FFC Officials Meeting (July 2018) – Compliance Manager
- Meeting with CMSIWG Chair (July 2018) – Compliance Manager

European Union, Italy, Rome
- Coordinated Working Party/FAO Technical Workshop on global harmonization of tuna fisheries statistics for tuna RFMO Secretariat (March 2018) – Compliance Manager and OFP Database Manager

European Union, Portugal, Lisbon
- ROP Audit (June 2018) – Regional Observer Coordinator

European Union, Spain, Vigo
- International Fisheries Observer and Monitoring Conference - IFOMC (June 2018) – Compliance Manager and Regional Observer Coordinator

Federated States of Micronesia, Pohnpei
- PNA Observer Coordinators Workshop (February 2018) – Regional Observer Coordinator and Compliance Manager
- Regional Observer Coordinators Workshop (February 2018) – Regional Observer Coordinator and Compliance Manager

Kiribati, Tarawa
- National CMR assistance (May 2018) – Assistant Compliance Manager

Republic of Korea, Busan
- ERandEMWG3 meeting (August 2018) – Compliance Manager, Assistant Compliance Manager, Regional Observer Programme Coordinator

- SC14 Meeting (August 2018) – Compliance Manager, Assistant Compliance Manager, Regional Observer Programme Coordinator

Japan, Fukuoka
- o Pacific Bluefin CDS Technical Meeting & NC14 (September 2018) – Compliance Manager

Tokyo
- o ROP Audit (June 2018) – Regional Observer Programme Coordinator

New Caledonia, Noumea
- o SPC E-Monitoring Process Standards Workshop (November 2017) – Compliance Manager and Regional Observer Programme Coordinator
- o SPC Tuna Data Workshop (April 2018) – Assistant Compliance Manager

New Zealand, Auckland
- o E-reporting Transhipment Project meeting (August 2018) – Compliance Manager
- o FFA Workshop on Compliance Monitoring Scheme (June 2018) – Compliance Manager

Wellington
- o ROP Audit (May 2018) – Regional Observer Programme Coordinator

Philippines, Manila
- o ROP Observer training (Nov 2017) – Regional Observer Programme Coordinator
- o WCPFC14 and associated meetings (December 2017) – Compliance Manager, Assistant Compliance Manager, Regional Observer Programme Coordinator and VMS Manager
- o ROP Observer training (April 2018) – Regional Observer Programme Coordinator

Solomon Islands, Honiara
- o Joint Tuna RFMO Compliance Officers Meeting (February 2018) – Compliance Manager, Assistant Compliance Manager and IT Manager
- o FFA MCS Working Group (March 2018) – Assistant Compliance Manager
- o IATTC/WCPFC Cross Endorsement Training (May/June 2018) – Regional Observer Programme Coordinator

Chinese Taipei, Kaohsiung
- o ROP Audit (October 2017) – Regional Observer Programme Coordinator

Thailand, Bangkok
- o E-reporting Transhipment Project Steering Committee meeting (May 2018) - Compliance Manager and IT Manager

---