



2nd MEETING OF CATCH DOCUMENTATION SCHEME INTERSESSIONAL WORKING GROUP

FSM-China Gymnasium, Palikir,
Pohnpei, FEDERATED STATES OF MICRONESIA
21 – 22 September 2015

CHAIRS REPORT

**WCPFC-TCC11-2015-21
28 September 2015**

Contents

Agenda 1. Welcome and Opening	2
Agenda 2. Review of Information and Updates from CCMs	3
Reports from CCMs, Observers and Chairs of other WCPFC IWGs.....	3
CDS principles underpinning the FAO/ABNJ work on Best Practice Guidelines for Tuna CDS Development.....	4
Agenda 3 – Discuss key elements of future CDS.....	5
Presentation of updated papers related to FFA paper (CDS-IWG (2014)-DP01).....	5
Overview of CDS development by FFA Members (DP01 and DP02).....	5
Mass Balance Reconciliation (MBR).....	5
Agenda 3.1 identify roles and responsibilities	7
Agenda 3.2 commence development of standards, specifications and procedures, including verification	8
Agenda 3.3 Objectives of WCPFC CDS	10
Agenda 3.4 Scope of WCPFC CDS.....	10
Agenda 4: Next steps	11
Agenda 4.2 notes on linkages to other IWGs.....	11
Closing.....	11
End note.....	11
Attachment A: List of CDS-IWG2 Participants.....	12
Attachment B: List of CDS-IWG2 Participants.....	14
Attachment C: Draft workplan for CDS-IWG 2015/16 developed by the Chair for presentation to TCC11.	15

Agenda 1. Welcome and Opening

1. The Chair, Mr Alois Kinol, called the meeting to order. At the request of the Chair, the delegate from Federated States of Micronesia offered a prayer.
2. The Executive Director, Mr Feleti Teo OBE, in his opening remarks summarized the history and current status of development of a WCPFC CDS, recognizing that although there are some divergent views amongst various members, there nonetheless is a commitment by the Commission and this Intersessional Working Group (IWG) to develop a catch documentation scheme (CDS) and there are an agreed set of principles that provide the basis for the work by the CDS-IWG [as per CDS-IWG Terms of Reference, Attachment 1]. This is the third meeting of the CDS-IWG, but is considered to be the second official meeting as the 2014 meeting was held as a workshop. The Secretariat has made best efforts to prepare the documentation for this meeting, but was constrained by the very limited input by Members to the intersessional process.
3. The Chair introduced the Provisional Agenda (WCPFC11-2015-CDSIWG02-01_rev1). The meeting will first review of information and updates from Secretariat, CCMs and other stakeholders with an interest in a WCPFC CDS. The IWG will then review and discuss the five key elements for a WCPFC CDS, which the CDS-IWG had agreed should be progressed in 2015, and consider next steps. It was agreed that the four FFA delegation papers would be presented prior to discussions of the five key elements. The agenda as agreed is provided as **Attachment A**.
4. The following members, cooperating non-members and participating territories (CCMs) attended CDS-IWG02: Australia, Cook Islands, European Union, Federated States of Micronesia (FSM), Fiji, Indonesia, Japan, Kiribati, Korea, Republic of the Marshall Islands (RMI), Nauru, New Caledonia, New Zealand, Palau, Papua New Guinea (PNG), Philippines, Samoa, Solomon Islands, Chinese Taipei, Tokelau, Tonga, Tuvalu and United States of America (USA), Vanuatu.
5. Intergovernmental organisations representing the Pacific Islands Forum Fisheries Agency (FFA), the Parties to the Nauru Agreement (PNA) Office, and the Secretariat of the Pacific Community (SPC) attended CDS-IWG02.
6. Observers representing International Seafood Sustainability Foundation (ISSF), PEW Charitable Trusts, University of the South Pacific (USP), and World Wildlife Fund (WWF) also attended CDS-IWG02.
7. A list of CDS-IWG02 meeting participants is at **Attachment B**.
8. The Secretariat introduced the staff supporting the meeting, and noted the Secretariat would be rapporteur for the meeting. The meeting arrangements were also overviewed.

Agenda 2. Review of Information and Updates from CCMs

9. Reiterating the statements made by the Executive Director, the WCPFC Compliance Manager Dr Lara Manarangi-Trott, presented background and progress to date on the CDS since it was first considered by the Commission in 2006; noting that the associated delivery timelines are ambitious (WCPFC-2015-CDSIWG-02-01_rev1). There followed a brief review of the 2014 consultants findings, which indicated that most of the required data for a CDS is currently collected, but not in a regionally coordinated scheme. Finally the Compliance Manager reviewed the IWG TORs, in particular, drawing the participants' attention to 'Attachment 1' identifying principles that have already been agreed by the Commission to guide the work of the CDS-IWG.

Reports from CCMs, Observers and Chairs of other WCPFC IWGs

10. The Chair opened the floor for update reports, first providing the opportunity to CCMs. The European Union referred the meeting to their submission to the intersessional process, noting that it highlights the points of most concern to their delegation.

11. Noting that full reports and recommendations will be presented to the TCC, chairs of the various other WCPFC IWGs (ROP, FAD management options, e-reporting monitoring), which would likely have linkages with this CDS IWG were invited to comment.

12. The E-Reporting and E-Monitoring IWG is, as a priority, developing the standards for these new technologies. The group has recommended draft SSPs for the consideration of TCC recognizing a need for field trials. Clearly the development and adoption of e-reporting and e-monitoring will contribute to all elements of a CDS, and the IWG is willing to assist in developing standards for CDS.

13. The FAD IWG has focused on marking and monitoring of FADs.

14. Linkages between the ROP IWG and CDS are not identified at this time.

15. Some participants suggested that the subgroup of experts which is established under the E-Reporting and E-Monitoring IWG should be convened to develop a master list of data standards for e-reporting and e-monitoring that would also be appropriate for the CDS.

16. Japan advised CDS-IWG that during NC11 (2015) Japan and Mexico worked bilaterally to develop a CDS for pacific bluefin tuna. A Cost Benefit Analysis contracted by WWF for e-monitoring and e-reporting, which may inform the process of developing a CDS, will be completed by March 2016.

CDS principles underpinning the FAO/ABNJ work on Best Practice Guidelines for Tuna CDS Development

17. The Compliance Manager introduced Mr Gilles Hosch, and noted he would be participating in the CDS-IWG02 as an independent expert and consultant with the Secretariat. Mr Hosch is currently the team leader of the *Tuna traceability and CDS Best Practices Activity* for FAO under the ABNJ Tuna Project. The activity was currently assessing the functions and solidity of existing CDS systems along global tuna supply chains, including the ICCAT and CCSBT CDS systems, and also the EU and CCAMLR systems. The resulting guidelines are expected to be published as an FAO Technical Paper later in 2015. The in-kind support from the project to facilitate the participation of Mr Hosch at CDS-IWG02 was acknowledged by the Secretariat.

18. The presentation by Mr Hosch drew on WCPFC-2015-CDSIWG-03 which presents a set of draft principles that underpins the work by the *Tuna traceability and CDS Best Practices Activity*. The Consultant in the presentation provided recommendations from the consultant on the topics of consideration by the CDS-IWG, specifically the key elements of a CDS.

19. The following points and clarifications were raised during discussion following the presentation:

- The EU model is intended to prevent IUU fish entering the market, whereas RFMOs are more keenly interested in validating catch certificates to reduce IUU fishing. The validation process should be efficient and fast for practical reasons, and such a system doesn't have to be identical to the EU system. However there should be confidence in the legality of the product. Hence whatever RFMO CDS is developed, it should be fit for purpose and meet the needs of markets.
- The CDS data loading as presented is a conservative estimate based on an extrapolation of information on certificate issuance by the EU vs relative catch records. An average weight of fish per certificate was roughly calculated to provide an estimate on the number of certificates in the WCPFC based on the overall WCPO. The estimated 379,000 certificates per annum across all markets would likely be exceeded. It was not possible to provide an immediate breakdown by market, and it was noted that the main markets, the EU, USA and Japan, attract different products.
- Flag states are responsible for oversight of their fishing vessels and are considered to be the compliance authority. Catch should not move through the supply chain before transshipment; otherwise there is a risk of IUU catch being redistributed via a variety of routes. The EU CDS model does not allow for managing complex supply chains. There should be a mechanism in place to convert estimated catch certificates to verified/validated catch certificates. At processing points another competent authority then needs to counter validate the certification. Two authorities signing off on a document is regarded as a desirable higher standard.
- Counter validation by the most relevant authority is considered the best guarantee of non-IUU caught fish.

- A WCPFC CDS should be developed in harmony with market state CCM mechanisms. Noting limitations in the EU model, port flag and coastal states should be involved as competent authorities in the WCPFC certification process.
- Where a fishery goes from a processing to a marketing state, there is a possibility of a flow back from the marketing state to the processing state. A gap in the EU model allows a re-issuing of a certificate only by EU members.
- Given the large number of members for whom English is not their first language, it was recommended that an easy to understand list of definitions should be drafted.
- Flag state verification should be risked based, i.e. non-compliant operators would have a great level of verification and more verification (checks on licensing, VMS, CPUE indicators, etc.) than trustworthy operators. Where the catch is validated but then found to be incorrect, the port state should be able to rescind or revoke the catch certificate [without a deleterious effect on the mid-chain]. Furthermore, a no-objection routine is more efficient, an objection routine may give more reassurance.
- It is important to recognize and give full consideration to existing national laws in the process of developing a regional CDS. An electronic system facilitates relatively simple management of the CDS to the satisfaction of all responsible parties. A paper system would be more cumbersome.
- DP-04 favours a standards-based approach, and where flag states meet agreed standards they should be the relevant authority.

Agenda 3 – Discuss key elements of future CDS

20. The Chair opened Agenda 3 noting that the intention was to discuss and make progress on the five topics during 2015. The Secretariats paper (CDS-IWG02) was referenced and noted to consolidate excerpts from the consultants report, the 2014 CDS-IWG workshop outcomes, and comments from CCMs in the intersessional process. The four FFA delegation papers (DP01, DP02, DP03 and DP04) would also be presented.

Presentation of updated papers related to FFA paper (CDS-IWG (2014)-DP01)

Overview of CDS development by FFA Members (DP01 and DP02)

21. Pamela Maru presented CDS-IWG02-DP01 *Overview of CDS development by FFA members* and CDS-IWG02-DP02 *FFA CDS Technical Consultation* on behalf of FFA Secretariat. The papers were intended to provide the context for the two substantive delegation papers presenting concept Mass Balance Reconciliation and CDS standards development.

22. The CDS-IWG noted the updates from FFA.

Mass Balance Reconciliation (MBR)

23. Fraser McEachan presented CDS-IWG02-DP03 *Mass Balance Reconciliation (MBR)* on behalf of FFA Secretariat.

Discussion Points

- MBR is used by other RFMOs e.g. CCSBT, although it is anticipated that WCPFC will not have all possible data fields in this trial, however there would be sufficient to enable identification of IUU products
- The data requirements would be in place before and after the CDS is established.
- MBR is very complicated, and although desirable, it is difficult to implement; gathering the required data is not a linear process. Developing CDS should be the primary objective of this IWG.
- MBR is a valuable tool to identify leakages in the system; this MBR exercise should be considered a trial to be reviewed annually. It should initially be considered outside of compliance and used for the purposes of gap analysis.
- MBR would run in parallel during the implementation stages of a CDS, when it would be complementary. Later it would become an integrated part of the CDS, and may then be considered for use to conduct spot checks.
- WCPFC has an oversight role and merit is seen in putting in place the process of gathering data to enable the development of an MBR. Noting that the proposed work adds to the WCPFC secretariat workload there was overall support for the WCPFC to hire a consultant to complete MBR calculations for 2016. An MBR consultant would likely have to visit relevant CMMs to gain a better understanding of national import and export processes.
- Required import and export data could be included in the Annual Report part 1, noting that this provision would be voluntary. It was recognized that data sources (metadata) also provide valuable information.
- Proposed recommendation language: “CCMs are encouraged to include in their Annual Report Part 1 information on imports and exports in a standardised format as presented in Tables 1 and 2.
- MBR in the absence of CDS is of limited value and the application of supply chain mapping to show how products migrate through various processes may be a useful exercise.
- There may be additional complications in the operation of a CDS where CCMs fleets operate under the management of more than one RFMO.
- There is a need to tighten definitions, one example being ‘domestic consumption’.

24. In relation to DP03, the CDS-IWG
- i. Thanked the FFA for their work on the Mass Balance Reconciliation (MBR) Concept as outlined in the paper;
 - ii. Supported in principle the importance of making a start on the collection of the data as set out in Table 1 and Table 2 in DP03;
 - iii. Noted that MBR is used by other RFMOs e.g. CCSBT, although it is not anticipated that WCPFC will have all possible data fields in this trial;
 - iv. Recognized that MBR is very complicated, which although desirable in the initial stages is likely to be a challenge for Members to gather and report the data and for the Secretariat to collate and reconcile information based on the member reports;

- v. Agreed to implement MBR as a trial on a voluntary basis, which is to be reviewed annually, and noting that the reporting is not yet to be assessed under the Compliance Monitoring Scheme; and
- vi. Noted that developing a CDS should be the primary objective of this IWG, and that a trial of the MBR should happen alongside progress continuing to be made on CDS.

25. The CDS-IWG agreed to

- 1. recommend that CCMs are encouraged to include in Annual Report Part 1, in standardized format, the information outlined in DP03 Table 1 and Table 2. For the purposes of the trial, CCMs are encouraged where available to include these tables (the information outlined in DP03 Table 1 and Table 2) related to the 2013 calendar year in their 2016 Annual Report Part 1 (so that there is at least one common year that can be the basis of the first trial MBR).**
- 2. task the Secretariat with the assistance of an appropriately qualified consultant to provide, to the extent practicable, an annual 2013 MBR calculation for the consideration of the CDS-IWG, TCC and the Commission in 2016.**

26. It was noted in the discussion that at some point it would be useful to have a consultant, visit some CCMs to better understand the extent of implementation required to fully meet the suggested reporting format.

27. The Secretariat offered to undertake to further investigate what would be involved in this MBR tasking (noted at 2. (above)) and to present a TOR and draft budget to WCPFC12.

Agenda 3.1 identify roles and responsibilities

28. The CDS-IWG noted that topic 3.1 and 3.2 are interlinked – the detail under one topic will be interlinked with the others.

29. The below list is noted to be a non-exhaustive list of stakeholders whose roles and responsibilities would need to be defined in a WCPFC CDS:

- vessel operators
- Coastal states
- Flag States
- WCPFC Secretariat
- Market states
- Other stakeholders eg port states, and processing states, processors and traders

30. CDS-IWG agrees these roles and responsibilities do need to be defined, but the discussions at this meeting didn't touch on the specifics of all these roles. All the parties listed above are recognized as having a role in CDS.

31. From the discussions in CDS-IWG the key points were:

- i. The role of the flag State should be to verify that the vessels are appropriately authorized, and that the vessel operated in accordance with its authorization and all applicable WCPFC CMMs and other obligations, based on available information, including that obtained from coastal States and MCS tools; Agreement that coastal States and port States also should have a critical role to play in the verification process;
- ii. The role of the Coastal States should be to verify that vessels have complied with relevant coastal State requirements (laws, regulations, license conditions etc);
- iii. Agreement that all States that encounter product should have an equal and cooperative role in the certification process, and necessary communication lines need to be established and maintained between respective parties;
- iv. WCPFC Secretariat should have an oversight role, and data repository / data acquisition and data management functions;
- v. Recognition that the further development of standards, specification and procedures will influence the definition of roles and responsibilities, and terminology.

32. The CDS-IWG also acknowledged that the roles and responsibilities would continue to evolve as the CDS-IWG's work moves forward.

[Agenda 3.2 commence development of standards, specifications and procedures, including verification](#)

33. Fraser McEachan presented CDS-IWG02-DP03 *Development of WCPFC CDS standards* on behalf of FFA Secretariat.

Discussion Points

- There are a number of areas that need clarification including: definitions, how the theory would be put into practice, how to ensure that the checks do not unreasonably slow the passage of product in the commodity chain whilst ensuring compliance, analytical details, legal issues etc.
- The presentation and discussion focused on 'Attachment A', it was recognized that proposed standards should be considered further and that flexibility needs to be built into the system. That is, the suggested standards are not fixed in stone.
- Any standards developed should be compatible with existing WCPFC measures and terminology.
- Implementation of a CDS will need to be phased, recognizing that during the initial implementation years there may be products in the commodity chain which cannot be certified.
- There should be a period of grace for members to implement standards, leaving it to the discretion of CCMs not to handle, send or receive product which has not or cannot be certified.

- The Standards do not provide procedures for the handling of IUU product as envisioned by Article 25 clause 12 of the Convention which provides that “the Commission.....shall develop procedures which allow for non-discriminatory trade measures to be takenagainst any State or entity whose fishing vessels fish in a manner which undermines the effectiveness of CMMs adopted by the Commission”. This body of work should be incorporated into the CDS IWG workplan."
- Development of regional standards should consider, and where appropriate, complement existing national developments.
- The main IUU concern for WCPFC, an input based fishery, is fishing in areas where it should not occur. Reference to high and low risk species, relates not to the status of the stock, rather it is related to IUU risk. In the example database, and in reference to standard 3, for low risk species only weight needs to be communicated, whereas for high risk species, both weight and numbers need to be communicated.
- Some concern was expressed that this work is associated with developing a CMM and another item to report in the CMRs rather than establishing a CDS system and if a CCM is non-compliant that CCMs authorised agency may not be able to issue a catch certificate.

34. The CDS-IWG discussed DP04, which included a detailed Attachment A providing a starting point for the development of CDS draft standards. The CDS-IWG expressed appreciation for the work by FFA leading to the development of the paper, noting it to be a good starting point for progressing work on a WCPFC CDS and the importance of all CCMs providing input to the further development of the CDS standards.

35. The CDS-IWG encouraged the FFA Secretariat to continue to lead the development of CDS draft standards using Attachment A of DP04 as a basis, and taking note of comments and questions provided by CCMs during the discussions at CDS-IWG02 and the Guiding Principles in the CDS-IWG TOR (Attachment 1).

36. CCMs (which includes Cooperating Non-Members) and other interested parties were requested to provide comments on DP04 to FFA Secretariat, via WCPFC Secretariat, to further improve the paper. Note the deadlines would be determined in the draft CDS-IWG 2015/16 workplan to be develop by the Chair and presented to TCC11.

37. The CDS-IWG also noted that the Mass Balance Reconciliation trial work that is proposed for 2016 (see next steps below), would usefully inform the development of the CDS draft standards. The CDS-IWG reiterated that while this is very useful, this should not delay progress on the development of the CDS.

Agenda 3.3 Objectives of WCPFC CDS

The following objectives for a WCPFC CDS be adopted:

- *Identify, quantify and/or validate the catch of WCPFC CCMs to confirm compliance with CMMs and facilitate market access through catch traceability;*
- *Provide a mechanism to identify and account for IUU fish caught in the WCPFC-CA and provide a means of preventing such product from entering markets; and,*
- *Supplement and reinforce catch reporting to strengthen scientific stock assessment activities*

38. The CDS-IWG noted the objective above.

39. **The key points from the CDS-IWG discussions was agreement that:**

The primary objective for a WCPFC CDS should be to combat IUU fishing in the WCPFC-CA by providing a means of preventing fish and fish products identified as caught by or originating from IUU activities from moving through the commodity chain and ultimately entering markets.

Agenda 3.4 Scope of WCPFC CDS

The WCPFC CDS should be designed to be as inclusive as possible:

- *applied to all major gear types (purse seine, longline, pole and line and troll);*
- *initially established to include all main tuna target species (skipjack, yellowfin, bigeye and albacore tuna) during implementation;*
- *include all landed catches, regardless of disposition (domestic or export), with the possible exception of artisanal catches that are not exported;*
- *include all major product forms and processes (whole, headed and gutted, loins, steaks...chilled, frozen, canned, fishmeal) but offal (heads, eyes roes guts and tails) may be exempted; and,*
- *once a CDS is established, it should have the capacity to be expanded to include swordfish, sharks and other priority species.*

40. **The CDS-IWG continues to support the scope above. The key points from the CDS-IWG discussions was agreement that:**

- **the CDS should be designed to be as inclusive (gear, species and products) as possible;**
- **it is likely that a phased-approach to implementation or prioritization would be the best way for the Commission to proceed, and perhaps a IUU risk-based process might provide a basis for prioritization;**
- **the species to be covered by the CDS should initially be [Pacific Bluefin tuna], Bigeye tuna, Skipjack, Yellowfin and Albacore tuna;**
- **the CDS-IWG should commence a process to define the scope of the WCPFC-CDS as a matter of priority, and the way forward and list of species to be covered (point 3 above) should be finalised during TCC11.**

Agenda 4: Next steps

41. The CDS-IWG agreed there was a need for standard definitions for terminology in CDS to be developed eg verification, validation, accreditation, certification.

42. The CDS-IWG agreed the Chair should consult with interested members, and develop a proposed workplan (matrix) for presentation to TCC11. The workplan would consider the agreed tasks for 2015/16 and would seek to address the following questions:

1. What do we want to achieve before the next CDS-IWG meeting?
2. How will we achieve those objectives?
3. Where and when will the meeting be held?
4. What is the timeframe for drafting a related CMM and what other key inputs are needed before this can commence?

Agenda 4.2 notes on linkages to other IWGs

43. The CDS-IWG noted that in the development of an eCDS, there is going to be a need for the ERandEMWG, possibly through the technical sub-working group, to progress technical aspects including data validation rules, and electronic reporting standards.

Closing

44. The Chair thanked the CDS-IWG participants for their contributions to the success of this years CDS-IWG meeting. He also acknowledged the efforts by the Secretariat in preparing and supporting the meeting.

45. The Chair closed the meeting at 3pm on Tuesday 22 September 2015.

End note

46. In the margins of TCC11, the Chair subsequently developed a draft workplan for CDS-IWG 2015/16 which was presented to TCC11. A copy of this proposal that was presented to t is attached as **Attachment C**.

Attachment A: List of CDS-IWG2 Participants



2nd MEETING OF CATCH DOCUMENTATION SCHEME INTERSESSIONAL WORKING GROUP

FSM-China Gymnasium, Palikir,
Pohnpei, FEDERATED STATES OF MICRONESIA
21 – 22 September 2015

AGENDA

DAY 1 – Monday 21 September 2015

		Doc list
9.00-9.30	AGENDA ITEM 1. WELCOME AND OPENING	
	1.1 Opening	
	1.2 Adoption of agenda	
	1.3 Meeting arrangements	
9.30-10.30	AGENDA ITEM 2. REVIEW OF INFORMATION AND UPDATES FROM CCMs	
	2.1 Report from Secretariat, including review of 2014/15 WCPFC activities and review of CDS-IWG TOR	02
	2.2 Reports from CCMs	
	2.3 Reports from subregional agencies	DP01
	2.4 Reports from Chairs of other WCPFC IWGs	
10.30 – 11.00	Morning tea	
11-12.30pm	2.5 CDS principles underpinning the FAO/ABNJ work on Best Practice Guidelines for Tuna CDS Development	03
12.30 -1.30pm	Lunch	
	AGENDA ITEM 3. DISCUSS KEY ELEMENTS OF FUTURE CDS 3.5 FFA paper (CDS-IWG(2014)- DP01) and consideration of any updated discussion papers	DP01 DP02 DP03 DP04
1.30-3.00pm	AGENDA ITEM 3. DISCUSS KEY ELEMENTS OF FUTURE CDS 3.1 Identify roles and responsibilities for: vessel operators; coastal States; flag States; WCPFC Secretariat; market states; other stakeholders	02
	3.2 Commence the development of standards specifications and procedures , including verification	02 DP04

		Doc list
3.30 – 5.00pm	<p>3.3 Objectives: use sub-elements of consultants recommendation 1 as a basis for further discussion (note may need to revisit as roles and responsibilities are clarified)</p> <p>Consultants Recommendation 1: <i>The following objectives for a WCPFC CDS be adopted:</i></p> <ul style="list-style-type: none"> — Identify, quantify and/or validate the catch of WCPFC CCMs to confirm compliance with CMMs and facilitate market access through catch traceability; — Provide a mechanism to identify and account for IUU fish caught in the WCPFC-CA and provide a means of preventing such product from entering markets; and, — Supplement and reinforce catch reporting to strengthen scientific stock assessment activities 	02
	<p>3.4 Scope: Use consultant’s recommendation 2 as a basis for further discussions</p> <p>Consultants Recommendation 2: <i>The WCPFC CDS should be designed to be as inclusive as possible:</i></p> <ul style="list-style-type: none"> — applied to all major gear types (purse seine, longline, pole and line and troll); — initially established to include all main tuna target species (skipjack, yellowfin, bigeye and albacore tuna) during implementation; — include all landed catches, regardless of disposition (domestic or export), with the possible exception of artisanal catches that are not exported; — include all major product forms and processes (whole, headed and gutted, loins, steaks...chilled, frozen, canned, fishmeal) but offal (heads, eyes roes guts and tails) may be exempted; and, — once a CDS is established, it should have the capacity to be expanded to include swordfish, sharks and other priority species. 	02

DAY 2 – Tuesday 22 September 2015

		Doc list
8.30 – 9.30am	Recap from Day 1	
	AGENDA ITEM 3. DISCUSS KEY ELEMENTS OF FUTURE CDS (continued)	
9.30-10.30am	<i>If needed complete presentation and discussion of Agenda 3.5</i>	
10.30 – 11.00	Morning tea	
11-12.30pm	3.5 Outcomes – key elements of future CDS	
12.30 -1.30pm	Lunch	
1.30-3.00pm	AGENDA ITEM 4. GENERAL DISCUSSION AND NEXT STEPS	
	4.1 Next steps and report to TCC11/WCPFC12	
	4.2 Notes on linkages to other IWGs and work of other subsidiary bodies	
	AGENDA ITEM 5. OTHER MATTERS	
	AGENDA ITEM 6. CLOSE	

Attachment B: List of CDS-IWG2 Participants

[INSERT]



**Western and
Central Pacific
Fisheries
Commission**

**Catch Documentation Scheme Workshop
Pohnpei, Federated States of Micronesia
21 – 22 September 2015
LIST OF PARTICIPANTS**

CHAIRMAN

Alois Kinol
CDS Manager
National Fisheries Authority (NFA)

akinol@fisheries.gov.pg /
alois.kinol@gmail.com

AUSTRALIA

Fraser McEachan
Foreign Compliance Policy Manager
Australian Fisheries Management Authority
73 Northbourne Avenue Canberra City
262255308
fraser.mceachan@afma.gov.au

Kerry Smith
Senior Manager, Foreign Compliance Policy
Australian Fisheries Management Authority
73 Northbourne Avenue Canberra City
262255334
Kerry.Smith@afma.gov.au

Susan Howell
Assistant Director
Department of Agriculture
GPO Box 858 Canberra City ACT Australia
2601
+61 2 62722446
susan.howell@agriculture.gov.au

COOK ISLANDS

Andrew Jones
Acting Director, Offshore Division
Ministry of Marine Resources
Box 85 Rarotonga, Cook Islands
00682-28721
a.jones@mmr.gov.ck

EUROPEAN UNION

Angela Martini
International Relations Officer
European Commission Directorate General for
Maritime Affairs and Fisheries
Unit B1: International Affairs, Law of the Sea,
Regional Fisheries Management Organization
J99/03/50
32 2 299 4253
angela.martini@ec.europa.eu

Stamatios Varsamos
Alternative Head of Delegation
European Commission Directorate General for
Maritime Affairs and Fisheries
Unit B1: International Affairs, Law of the Sea,
Regional Fisheries Management Organization
J99/03/50
32 2 299 4253
stamatios.varsamos@ec.europa.eu

Etienne Klein
Department manager fishery monitoring
electronic solutions
CLS Collecte Localisation Satellite
rue hermes - 31520 RAMONVILLE
+33673513594
eklein@cls.fr

***FEDERATED STATES OF
MICRONESIA***

Naiten Bradley Phillip Jr.
Chief of Research
National Oceanic Resource Management
Authority
P.O BOX PS 122 Kolonia, Pohnpei 96941
320-2700/5181
bradley.phillip@norma.fm

Limanman Helgenberger
Chief, Management & Development
NORMA
Pohnpei, FSM
691-320-2700
liman.h@norma.fm

Justino Helgen
VMS/Compliance Manager
NORMA
P.O BOx PS 122 Kolonia,Pohnpei 96941
320-2700/5181
justino.helgen@norma.fm

Derek Pelep
Assistant Fisheries Biologist
NORMA
P.O. Box 122, Palikir, Pohnpei FM 96941
(691)320-2700
derek.pelep@norma.fm

Tim Koroi
Maritime Surveillance Adviser - FSM
FSM National Police Maritime Wing
Dekehtik
320 4746; 9201523
msafsm@mail.fm

Caroline Rugero
Assistant Attorney General
FSM Department of Justice
Palikir, Pohnpei FM 96941
6910320-2608
cru@fsm@gmail.com

FIJI

Anare Raiwalui
Principal Fisheries Officer
Ministry of Fisheries and Forests, Fisheries
Department, Suva, Fiji
Takayawa Towers, Toorak, Suva, Fiji
+679 3301611
raiwalui.anare@gmail.com

Jone Amoe
Senior Fisheries Officer
Ministry of Fisheries and Forests
Takayawa Tower, Toorak, Suva, Fiji
679 3301011
amoe.jone@gmail.com

Leba Dranivesi
Fisheries Officer
Ministry of Fisheries & Forests
Takayawa Buildings, Toorak, Suva, Fiji
+679 3301 611
dranivesi.leba@gmail.com

INDONESIA

Fayakun Satria
JL. Cilalawi 1 Jatiluhur Purwakarta Jawa Barat
(+62) 2642318361
fsatria70@gmail.com / fsatria_2@yahoo.com

JAPAN

Yujiro Akatsuka
Assistant Director
Fisheries Agency Government of Japan
1-2-1, Kasumigaseki, Chiyoda-ku, Tokyo,
JAPAN
+81-3-3502-8459
yuujirou_akatsuka@nm.maff.go.jp

Mako Iioka
Fisheries Agency Government of Japan
1-2-1, Kasumigaseki, Chiyoda-ku, Tokyo,
JAPAN
+81-3-3502-8459
mako_iioka@nm.maff.go.jp

KIRIBATI

Mbwenea Teioki
Senior Fisheries Officer
Ministry of Fisheries and Marine Resources
Development
Bairiki Tarawa
686 21099
mbweneat@mfmrd.gov.ki

Uati Tirikai
Fisheries Officer
Ministry of Fisheries and Marine Resources
Development
Bairiki Tarawa
686 21099
utirikai@gmail.com

REPUBLIC OF KOREA

Kim Bo-Mi

Assistant of Director
NFQS
Suyoungro 345 105-1302, Busan Korea
82-10-8864-6639
spring_0606@korea.kr

Bongjun Choi

Staff
Korea Overseas Fisheries Association
6th fl. Samho Center Bldg. "A" 83, Nonhyeon-
ro, Seocho-gu, Seoul, Korea
+82 2 589 1615
bj@kosfa.org

Ilkang Na

Assistant Manager
Korea Overseas Fisheries Association
Seoul, Korea
82-2-589-1614
ikna@kosfa.org

REPUBLIC OF THE MARSHALL ISLANDS

Samuel K. Lanwi, Jr.

Deputy Director, Oceanic & Industrial Affairs
Marshall Islands Marine Resources Authority
PO Box 860, Majuro, MH 96960
(692) 455-0078
skljr@mimra.com/blanwi@gmail.com

Marcella Tarkwon

Compliance Officer
Marshall Islands Marine Resources Authority
PO Box 860, Majuro, MH 96960
(692) 455-0078
mtarkwon05@gmail.com

Helmar Lejjena

VMS Officer
Marshall Islands Police Dept- Sea Patrol
Division
PO Box 890 Majuro, MH 96960
692-455-6669
mlejjena@gmail.com

NAURU

Monte Depaune

Coastal Fisheries Manager
Nauru Fisheries and Marine Resources
Authority
Buada District
5573136
monstartuna@gmail.com

Murin Jeremiah

Oceanic Fisheries Manager
Nauru Fisheries and Marine Resources
Authority
Buada District
mhzjere@gmail.com

Camalus Reiyetsi

MCS Officer
Nauru Fisheries and Marine Resources
Authority
Buada District
(674) 557 3733
camalus.reiyetsi@gmail.com

NEW ZEALAND

Shannon Tau

Legal Adviser
Ministry of Foreign Affairs and Trade
shannon.tau@mfat.govt.nz

Joanna Anderson

Senior Policy Analyst
Ministry for Primary Industries
Joanna.Anderson@mpi.govt.nz

Andrew Wright

Government Advisor
Ministry for Primary Industries
andrew.wright@mpi.govt.nz

PALAU

Kathleen Sisor

Fisheries Licensing / Revenue Officer II /
National Tuna Data Coordinator
Ministry of Natural Resource, Environment &
Tourism_PALAU
P.O. Box 100 1st Malakal Street, Koror Palau
96940
(680) 488-4394
utau.sisor@gmail.com

PAPUA NEW GUINEA

Gisa Komangin

Executive Manager Monitoring Control and Surveillance
National Fisheries Authority (NFA)
11th Floor, Deloitte Tower, Douglas Street, Port Moresby
6753090444
gkomangin@fisheries.gov.pg

Brian Kumasi

Tuna Fisheries Manager
National Fisheries Authority (NFA)
11th Floor, Deloitte Tower, Douglas Street, Port Moresby
6753090444
bkumasi@fisheries.gov.pg
bjkumasi@gmail.com

Philip Lens

National Fisheries Authority (NFA)
11th Floor, Deloitte Tower, Douglas Street, Port Moresby
6753090444
plens@fisheries.gov.pg
philiplens70@gmail.com

Mathlina Somo

Foreign Service Officer
Department of Foreign Affairs
P O Box 422
67571991320
mathysomo@gmail.com

Deborah R. Telek

Manager, Port Moresby
South Seas Tuna Corporation Limited
PO Box 376, Port Moresby 121, National Capital District, PAPUA NEW GUINEA
+6753213200
deborah.telek@gmail.com

FL Sang

Port Moresby office
South Seas Tuna Corporation
P.O. Box 376, Port Moresby 121, NCD, PNG
+675-7235-3180
sstcflsang@gmail.com

Harry Chen

Representative
South Seas Tuna Corporation Limited
PO Box 376, Port Moresby 121, National Capital District, PAPUA NEW GUINEA
harry@fcf.com.tw

Ronald Lo

Representative
South Seas Tuna Corporation Limited
PO Box 376, Port Moresby 121, National Capital District, PAPUA NEW GUINEA
ronald@fcf.com.tw

PHILIPPINES

Benjamin Felipe S. Tabios Jr.

Assistant Director for Administrative Services
Bureau of Fisheries and Aquatic Resources
PCA Bldg., PCA Compound Quezon Circle, Diliman, Quezon City, Philippines
+632 9298390
benjotabios@gmail.com

Rafael V. Ramiscal

OIC, Capture Fisheries Division
Bureau of Fisheries and Aquatic Resources
PCA Building, Elliptical Road, Quezon City, Philippines
632-9294296
rv_ram55@yahoo.com

Elaine Garvilles

Aquaculturist II/Asst. National Tuna Coordinator
BFAR - NFRDI
5F Corportae 101 Bldg Mother Ignacia Ave., Quezon City 1101
6323725063
egarvilles@yahoo.com

Severino L. Escobar, Jr.

Supervising Fishing Regulations Officer
Bureau of Fisheries and Aquatic Resources
PCA Bldg., Elliptical Road, Diliman, Quezon City
+632 4266532
jojo_escobar@yahoo.com

SAMOA

Joyce Samuelu - Ah Leong

Assistant CEO
Minsitry of Agriculture and Fisheries
joyce.ahleong@maf.gov.ws

Ueta Junior Faasili

Principal Fisheries Officer
Samoa Ministry of Agriculture and Fisheries
Apia, Samoa
+(685) 7750478
ueta.faasili@maf.gov.ws

Yohni Fepuleai

Senior Fisheries Officer - MCS
MAF Fisheries Division
Apia, Samoa
(685)20369
yohni.fepuleai@maf.gov.ws

SOLOMON ISLANDS**Sylvester Diake**

Under Secretary
Ministry of Fisheries and Marine Resources
sdiake@fisheries.gov.sb

Charles Tobasala

Chief Fisheries Officer
Ministry of Fisheries and Marine Resources
ctobasala@fisheries.gov.sb

CHINESE TAIPEI**Chi-Chao Liu**

Section Chief
Fisheries Agency, Council of Agriculture
8F., No. 100, Sec. 2, Heping W. Rd.,
Zhongzheng Dist., Taipei City, Taiwan, R.O.C.
chichao@msl.f.gov.tw

Wen-Ying Wang

Specialist
Fisheries Agency, Council of Agriculture
8F., No. 100, Sec. 2, Heping W. Rd.,
Zhongzheng Dist., Taipei City, Taiwan, R.O.C.
wenying@msl.f.gov.tw

Joseph Chia-Chi Fu

Secretary
Overseas Fisheries Development Council
joseph@ofdc.org.tw

Shan-Wen Yang

Secretary
Overseas Fisheries Development Council
shenwen@ofdc.org.tw

TONGA**Siola'a Malimali**

Deputy CEO
Fisheries Department
P.O. Box 871, Nuku'alofa, TONGA
676 21399
siolaamalimali@gmail.com

Losaline Lotoahea

Fisheries Officer (Head of MCS)
Fisheries Department
P.O. Box 871, Nuku'alofa, TONGA
676 21399
losalinelotoahea@gmail.com

TUVALU**Falasese Tupau**

Permanent Secretary
Ministry of Natural Resources
Vaiaku, Funafuti, Tuvalu.
+688 20160
falasese@yahoo.com

Samasoni Finikaso

Director of Fisheries
Ministry of Natural Resources
Vaiaku, Funafuti, Tuvalu.
+688 20160
samfinikaso70@gmail.com

Kasipo Teo

Fisheries Legal Officer
Ministry of Natural Resources
Vaiaku, Funafuti, Tuvalu.
+688 20160
kasipo_teo@yahoo.com.au

Solomua Ionatana

Principal Fisheries Officer - Oceanic
Tuvalu Fisheries Department
Vaiaku, Funafuti, Tuvalu
+688 20814
tualen@gmail.com

Afasene Hopi

Managing Director
TTFH
Funafuti, Tuvalu
afahop@gmail.com

UNITED STATES OF AMERICA

Alexa Cole

Deputy Chief, Enforcement Section
NOAA Office of General Counsel
1315 East West Highway, SSMC3
301-427-8286
alexa.cole@noaa.gov

Raymond Clarke

Acting International Fisheries Division
Administrator
National Marine Fisheries Service - Pacific
Islands Region
1845 Wasp Blvd., Bldg 176, Honolulu, HI
96818
808-725-5031
raymond.clarke@noaa.gov

Emily Crigler

Fishery Policy Analyst
National Marine Fisheries Service - Pacific
Islands Region
1845 Wasp Blvd., Bldg 176, Honolulu, HI
96818
808-725-5036
Emily.Crigler@noaa.gov

VANUATU

Wesley Obed

Principal MCS
Vanuatu Fisheries
PMB 9045
+678 7741318
wobed@vanuatu.gov.vu

Jason Raubani

Vanuatu Fisheries Department
Vanuatu Fisheries Department
PMB 9045
678 7742101
3jraudinbani@gmail.com

PARTICIPATING TERRITORY

NEW CALEDONIA

Regis Etaix-Bonnin

Deputy Head of the Fisheries and Environment
Service – Dept. of New Caledonia Maritime
Affairs
Government of New Caledonia
regis.etaix-bonnin@gouv.nc

TOKELAU

Feleti Tulafono

Offshore Fisheries Officer
EDNRE
Fakaofu, Tokelau
+690 3134
ftulafono@gmail.com

OBSERVERS

PACIFIC ISLANDS FORUM FISHERIES AGENCY (FFA)

Noan Pakop

Director Fisheries Operation
Pacific Islands Forum Fisheries Agency
FFA, 1 Koloale road, West Kola Ridge
+67721124
noan.pakop@ffa.int

Tim Adams

Director Fisheries Management
Pacific Islands Forum Fisheries Agency
FFA, 1 Koloale road, West Kola Ridge
+67721124
tim.adams@ffa.int

Ramesh Chand

VMS Manager
Pacific Islands Forum Fisheries Agency
FFA, 1 Koloale road, West Kola Ridge
+67721124
ramesh.chand@ffa.int

Manu Tupou-Roosen

Legal Counsel
Pacific Islands Forum Fisheries Agency
FFA, 1 Koloale road, West Kola Ridge
+67721124
manu.tupou-roosen@ffa.int

Pamela Maru

Fisheries Management Adviser
Pacific Islands Forum Fisheries Agency
FFA, 1 Koloale road, West Kola Ridge
+67721124
pamela.maru@ffa.int

**INTERNATIONAL SUSTAINABLE
SEAFOOD FOUNDATION (ISSF)**

Claire van der Geest
Policy Advisor
ISSF
+61403707105
cvandergest@iss-foundation.org

**PARTIES TO THE NAURU
AGREEMENT**

Les Clark
Consultant
PNA
85 Innes Rd, St Albans, Christchurch, New
Zealand 8052
64 3 356 2892
les@rayfishresearch.com

Sangaalofa Clark
Policy Advisor
PNA
sangaa@pnatuna.com

THE PEW CHARITABLE TRUSTS

Henry DeBey
Senior Associate, Global Tuna Conservation
The Pew Charitable Trusts
901 E Street NW, Washington D.C. 20004, USA
202-540-6347
hdebey@pewtrusts.org

**SECRETARIAT OF THE PACIFIC
COMMUNITY (SPC)**

Peter Williams
Principal Fisheries Scientist (Data Mgmt)
SPC
B.P. D5, Noumea, New Caledonia

peterw@spc.int

**UNIVERSITY OF THE SOUTH PACIFIC
(USP)**

David Mapuru
PhD Candidate
University of the South Pacific
University of the South Pacific, Laucala Campus
Suva Fiji
00 679 7280147
davidmapuru@gmail.com

**WORLD WIDE FUND FOR NATURE
(WWF)**

Bubba Cook
WWF WCP Tuna Programme Manager
World Wide Fund for Nature
PO Box 6237, Marion Square, Wellington, NZ
6011
+64278330537
acook@wwf.panda.org

WCPFC SECRETARIAT

Feleti P. Teo, OBE
EXECUTIVE DIRECTOR
WCPFC
Kaselehlie Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
feleti.teo@wcpfc.int

Aaron Nighswander
FINANCE & ADMIN. MANAGER
WCPFC
Kaselehlie Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
aaron.nighswander

Lara Manarangi-Trott
COMPLIANCE MANAGER
WCPFC
Kaselehlie Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
lara.manarangi-trott@wcpfc.int

Sam Taufao
IT MANAGER
WCPFC
Kaselehlie Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
sam.taufao@wcpfc.int

Karl Staisch
OBSERVER PROGRAMME COORDINATOR
WCPFC
Kaselehlie Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
karl.staisch@wcpfc.int

Albert Carlot
VMS MANAGER
WCPFC
Kaselehlle Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
albert.carlot@wcpfc.int

'Ana Taholo
ASST. COMPLIANCE MANAGER
WCPFC
Kaselehlle Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
ana.taholo@wcpfc.int

Anthony Beeching
ASST. MANAGER SCIENCE
WCPFC
Kaselehlle Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
anthony.beeching@wcpfc.int

Gilles Hosch
hosch@pt.lu

Lucille A. Martinez
ADMINISTRATIVE OFFICER
WCPFC
Kaselehlle Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
lucille.martinez@wcpfc.int

Julio Mendez
VMS OPERATIONS OFFICER
WCPFC
Kaselehlle Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
julio.mendez@wcpfc.int

Milo Abello
VMS OPERATIONS OFFICER
WCPFC
Kaselehlle Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
milo.abello@wcpfc.int

Arlene Takesy
EXECUTIVE ASSISTANT
WCPFC
Kaselehlle Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
arlene.takesy@wcpfc.int

Rose George
SUPPORT STAFF
WCPFC
Kaselehlle Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
rosalin.george@wcpfc.int

Virgilio San Jose
SUPPORT STAFF
WCPFC
Kaselehlle Street, PO Box 2356 Kolonia
Pohnpei FM 96941
691-320-1993
vsanjose26@yahoo.com

Attachment C: Draft workplan for CDS-IWG 2015/16 developed by the Chair for presentation to TCC11.

Milestone	Date	Responsibility
1. Scope		
1a. Agree on Priority Species and gear types for initial implementation	Dec 2015 (WCPFC 12)	CCMs & Commission
2. CDS Standards development		
2a. Comments to WCPFC Secretariat on <i>CDS-IWG2 DP04 Standards</i>	31 Oct 2015 (Intersessional)	CCMs and Stakeholders
2b. Present update on draft Standards developments (Information paper)	Dec 2015 (WCPFC12)	FFA
2c. Comment to WCPFC Secretariat on updated CDS Standards papers	31 March 2016 (Intersessional)	CCMs
2d. Circulation of revised standards	1 Sept 2016	FFA & WCPFC Secretariat
2e. TCC 12 to recommend to the Commission Revised draft Standards	Oct 2016 (CDS-IWG and TCC 12)	CDS-IWG & TCC
2f. Adoption of Revised draft Standards	Dec 2016 (WCPFC 13)	CCMs and Commission
3. Mass Balance Reconciliation (MBR)		
3a. Development of draft ToRs for consultant work and budget	31 Oct 2015	Secretariat
3b. Adoption of ToRs and budget	Dec 2015 (FAC and WCPFC 12)	CCMs and Commission
3c. CCMs prepare MBR data for Part I Report	Jan to July 2016	CCMs
3d. Part I Report Submission	Part I report submission deadline	CCMs
3e. Consultant - MBR expert: Collate Part I MBR submissions and attempt MBR	June to Aug 2016	Secretariat (consultant)
3f. Consider merits and review MBR outcome to CDS development	Sept 2016 (CDS-IWG, TCC) Dec 2016 (WCPFC 13)	CDS-IWG , TCC and Commission
4. CMM development		
4a. Development of draft CMM	Jan-July 2017	TBD
4b. Review draft CMM	Sept 2017 (CDS-IWG, TCC12)	TCC 12
4c. Adoption of CMM	Dec 2017 (WCPFC13)	CMMs and Commission