



TECHNICAL AND COMPLIANCE COMMITTEE
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DRAFT TCC WORK PROGRAM 2012-2014

WCPFC-TCC7-2011/29 Rev 2
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Paper prepared by Secretariat

ISSUES:

1. Article 14(1) of the Convention provides the scope of TCC work. WCPFC5, WCPFC6 and WCPFC7 provided several priority issues for TCC, as did TCC7. The Commissioners reviewed WCPFC7-2010/28, however, several comments were received resulting in this paper to update the report with respect to the results of the WCPFC7 Annual Meeting for 2011 and also take into consideration the newly approved Strategic Plan for the 2012-2014 TCC Work Plan.

DECISIONS/ENDORSEMENTS REQUIRED;

2. TCC7 is invited to review, comment and endorse the TCC work plan and budget for 2012-2014 to the Commission.

ADVICE AND RECOMMENDATIONS

3. Using discussions in WCPFC7 as a guide, the proposed technical and compliance elements of the Commission's Work Program for 2012-2014 is presented in **Attachment 1**.
4. Some work program elements may be accomplished 'in-house' and at nominally zero cost, whereas others may require outside expertise and significant financial support and are reflected in the proposed budget presented at FAC5.
5. The proposed budget for 2012 is also attached for comment and consideration.

DRAFT TCC WORK PLAN FOR 2012-2014 (Strategic Plan)			
Article 14 WCPFC Convention – Functions of the Technical and Compliance Committee			
<i>Article 14(1)(a)- Provide information, technical advice and recommendations relating to the implementation of, and compliance with, conservation and management measures.</i>	<i>Article 14(1)(b)- Monitor and review compliance with conservation and management measures adopted by the Commission and make such Recommendations to the Commission as may be necessary.</i>		<i>Article 14(1)(c) - Review the implementation of cooperative measures for monitoring, control and surveillance, and enforcement adopted by the Commission and make such recommendations as may be necessary.</i>
2012-2014	2012	2013	2014
Objectives of the Strategic Plan			
Conservation and management measures that ensure long-term sustainability and promote optimum utilization of highly migratory fish stocks in the Convention Area	<p>Review of conservation and management measures for bigeye and yellowfin tunas that will ensure long-term sustainability and promote optimum utilization.</p> <p>Develop CMM on Allocation</p> <p>Develop implementing mechanisms for CDS</p> <p>Enhance CNM processes for compliance and financial contribution</p> <p>Develop CMM on Port State Measures</p>	Develop mechanisms for implementation and monitoring effectiveness of all CMMs, noting that special mechanisms may be required for differing CMMs	<p>Review conservation and management measures for bigeye and yellowfin tunas</p> <p>Review effectiveness of all CMMs or those selected in a phased manner to be assessed.</p> <p>Consider measures to enhance effectiveness.</p>
Conservation and management measures that minimize impacts on non-target species in the Convention Area.	<p>Investigate technical and management options to:</p> <ul style="list-style-type: none"> - reduce bigeye and yellowfin and non-target catches in the purse seine fishery - minimize juvenile or non-target catches from FADs - minimize non-fish by-catches in the longline fishery - minimize by-catches of non-target species such as sharks 	<p>Trial implementation of various by-catch reduction mechanisms</p> <p>Develop technical specifications for those that by catch reduction mechanisms that are effective and place in CMMs</p>	Review CMM implementation for reducing by-catch of non-target species

<p>Collect and share, in a timely manner, complete and accurate data concerning fishing activities on, inter alia, vessel position, catch of target and non-target species and fishing effort, as well as information from national and international research programmes</p>	<p>Develop ROP direct entry technology for both safety of observers, enhanced data quality of reports and reduction of data entry costs to the Commission.</p> <p>Develop measures and mechanisms to implement agreed results of the KOBE process</p> <p>Strengthen sub-regional linkages and international fisheries bodies linkages for information sharing on vessels, e.g., global registry; IUU vessel lists; harmonized treatment of IUU vessel lists.</p>	<p>Consider and develop mechanisms and protocols for enhanced data linkages for MCS information exchange for compliance both regionally and on a wider international scale, including appropriate security measures.</p>	
<p>Effective monitoring, control and surveillance conservation and management measures are adopted and implemented by the Commission and enforced by its members.</p>	<p>Enhance existing MCS Tools (VMS, ROP, RFV) and consider the adoption of new tools for MCS to encourage both 'voluntary' compliance and ensure compliance, e.g. satellite imagery, regional MCS center, regional fisheries integrated information system (FIS), incentive mechanisms for compliance</p> <p>Implement VMS tracking of FADs</p> <p>Implement tracking of Observers for safety, data quality assurance and management of observer coverage levels</p> <p>Consider common training standards for MCS on a wider regional basis, with an initial focus on high seas boarding and inspection procedures in accordance with UNFSA.</p> <p>Consider mechanisms for</p>	<p>Select MCS tools for review and assessment of cost effectiveness</p> <p>Monitor implementation of MCS tools for enhancement of effectiveness</p> <p>Monitor use of common training tools in MCS for consistency in implementation of CMMs</p> <p>Assess effectiveness of implementation of WCPFC Performance Review recommendations</p> <p>Assess effectiveness of CMS</p> <p>Review ROP effectiveness and recommendations for enhancement</p>	

	<p>implementation of port state measures in a harmonized manner</p> <p>ROP programme reviews and enhancements</p> <p>Develop an action plan for implementation of MCS if there are such recommendations from WCPFC Performance Review</p> <p>Develop and implement a streamlined Annual Report Part 2 scheme to facilitate reporting by CCMs and merge into the Compliance Monitoring Report Scheme.</p> <p>Enhance the Compliance Monitoring Scheme (CMS) with sanction process</p> <p>Develop cost recovery mechanisms if agreed from Commission study</p>		
<p>Full recognition of the special requirements of developing State Parties to the Convention, in particular small island developing States, and of territories in relation to conservation and management of highly migratory fish stocks in the Convention Area and development of fisheries for such stocks</p>	<p>Develop and adopt measures to promote the development of domestic fishing and related industries of developing States, in particular the least developed SIDS and Territories, year on year, of the total Western and Central Pacific fisheries-associated industry, while also ensuring that such measures do not undermine the conservation and management of HMS stocks.</p>	<p>Assess implementation of measures adopted in 2012</p>	<p>Full review of programme to promote SIDS and territories involvement in fishing industry</p>
<p>High quality and</p>	<p>Consider mechanisms to accommodate</p>	<p>Trial various mechanisms, e.g.,</p>	<p>Review and formally adopt successful</p>

<p>efficient administrative and technical support to the Commission Members and other stakeholders are provided by the Secretariat while also enhancing the understanding and capacity of CCMs in the work of the Commission.</p>	<p>short and longer term internship/secondment arrangements to enhance the regional HR capacity for the WCPFC Region.</p>	<p>internships and secondments, to mentor Regional professional staff for the WCPFC Region to build regional capacity.</p>	<p>mechanisms for enhancing the quality of support to the Commission Secretariat</p>
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	Approved budget 2010	Estimate d expendit ure 2010	Indicative budget 2011	Approved Proposed budget 2011	Indicative budget 2012	Proposed budget 2012	Indicative budget 2013	Indicative budget 2014
Technical & Compliance Programme								
Part 2 - Technical & Compliance work programme								
Sub-item 2.3								
Reg. Observer Programme - audit/remediation			10,000	10,000	10,000	10,000	15,000	15,000
Reg. Observer Programme - special projects and research activities			30,000	30,000	30,000	30,000	30,000	30,000
Reg. Observer Programme - Training, assistance & development			20,000	20,000	30,000	30,000	30,000	30,000
Reg. Observer Programme - data entry support	40,000	40,000	844,000	334,769	334,769	334,769	707,769 ¹	707,769
By-catch mitigation - website	7,500	7,500	7,500	36,075	10,000	10,000	10,000	10,000
Vessel Monitoring System - capital costs	35,000	35,000	35,000	40,000	40,000	40,000	40,000	40,000
Vessel Monitoring System - operating costs	659,060	659,060	721,080	853,252 006,260	1,156,760	800,000	800,000	800,000 ²
Vessel Monitoring System - security review	25,000	25,000	25,000	35,000	37,000	37,000	39,000	39,000
CCM & staff VMS Training (Non FFA countries to Wollongong)			100,000	110,000	110,000	40,000 ³	75,000	75,000
WCPFC boarding & inspection flags				25,200		0	0	0
VMS redundancy provision	30,000	30,000	15,000	15,000	15,000	15,000	10,000	10,000
Information Management System incl. RFV	30,000	30,000	35,000	35,000	35,000	35,000	35,000	35,000
Workshops as noted below						95,000		TBD
Trials as note below						25,000		TBD
PSMA and FIS Consultancies						115,000		TBD
Cost benefits of moving to a direct entry scheme for core observer data from sea and processes						40,000		TBD
Total, item 2.3	826,560	826,560	1,842,580	1,409,096 697,304	1,808,529	1,656,769	1,791,769	1,791,769

** Note #1: Consultancies proposed are:

1. Annual VMS Security Review (SSPs) US\$37,000 (travel and three weeks work)

¹ The increases are attributed to the loss of both the New Caledonia subsidy of 115,000 Ecu and the New Zealand funding of two professional staff for data management and monitoring at US\$110,000 each.

² Assumes current VMS rates until amended between FFA and WCPFC.

³ To assist 4 Non-FFA members in VMS training at Wollongong.

2. IMS changes to streamline AR2 and Compliance Monitoring Reporting US\$35,000
3. If the Commission adopts Port State Measures, implementation plan and training guidelines US\$75,000
4. Assessment of potential to integrate existing regional systems into a common integrated FIS for all regional organizations US\$ 40,000 (travel and 45 days)
5. Cost benefits assessment of moving to a direct data entry scheme for core observer data from sea and recommended processes US\$40,000

New events:

(basic rates are projected based on one person for one week at approximately US\$5000 including travel)

1. Workshop to develop common standards for high seas boarding and inspections Australia, USA, French Polynesia, FFA Sec, WCPFC Sec 10 persons 5 days US\$50,000
2. Workshop IATTC and WCPFC for development of Cross Endorsement training guidelines and procedures 5 persons - Hawaii 5 days US\$ 25,000
3. Participation in IATTC/WCPFC workshop for development of a joint management plan for the overlap area 4 persons 5 days US\$ 20,000

Note: Where possible items 2 and 3 will be scheduled on the side of annual meetings or possibly jointly in Hawaii.

4. VMS FADs tracking trial 250 FADs for one year @ US\$0.50/FAD/day US\$25,000