



TECHNICAL AND COMPLIANCE COMMITTEE

Sixth Regular Session

30 September-5 October, 2010

Pohnpei, Federated States of Micronesia

DRAFT FUTURE WORK PROGRAM AND BUDGET, 2011-2013

WCPFC-TCC6-2010/30 Rev 1

21 September 2010

Paper prepared by the Secretariat

Introduction

1. At the Fifth Regular Session of the Commission (WCPFC5) held at Busan, Korea in December 2008, the Chair identified several priority issues for the Commission in 2009:

- a) further development and implementation of the Regional Observer Programme;
- b) implementation of the Commission's vessel monitoring system;
- c) complete outstanding work on MCS data (by AHTG-Data);
- d) review of IUU vessel listing procedures;
- e) consider means to avoid annual extension of the waiver for non-CCM flag carriers and bunkers;
- f) adopt a CMM to monitor and regulate transshipment activities;
- g) further work on a high seas VDS;
- h) develop a proposal for the control of nationals;
- i) further develop the process for monitoring compliance; and
- j) develop a charter arrangements scheme for consideration at WCPFC6.

2. At the Sixth Regular Session of the Commission (WCPFC6) held at Papeete, French Polynesia in December 2009, the Chair identified, for CCMs' consideration, several priority issues for TCC6:

- a) implementation of CMM 2008-01 including a high seas VDS;
- b) port sampling;
- c) implementation of effective port State measures under the November 2009 FAO binding agreement on port State measures to combat IUU fishing;
- d) further work on monitoring compliance with CMMs;
- e) review of the ROP and VMS programs including cost recovery;

- f) development of a catch documentation scheme;
- g) further discussions of IUU provisions regarding ownership (3j), 120 days submission deadline and criteria for satisfactory settlement; and
- h) best practice in seabird mitigation measures.

3. Using discussions in WCPFC6 and previous TCCs as a guide, the proposed technical and compliance elements of the Commission's Work Program for 2011-2013 is based on the three functions of the TCC identified in Article 14 of the Convention, are presented in **Attachment 1**. TCC may elect to consider draft work programs (i.e. identifying key activities/outcomes/milestones) and associated budgets for the Commission VMS, Regional Observer Programme, Information Management System, By-Catch Mitigation and WCPFC Record of Fishing Vessels for the period 2011-2013. A template to assist with this is presented in **Attachment 2**.

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.

Conclusion

5. TCC6 is invited to consider:
- a) its technical and compliance priorities within the Commission's MCS framework for the next three (3) years; and
 - b) the activities and associated budget required to support the effective implementation of the work program to achieve the objectives associated with each element of that framework.

Attachment 1

DRAFT TCC WORK PROGRAM, 2010-2015										
2009 Priorities	Article 14(1)(a)- Provide information, technical advice and recommendations relating to the implementation of, and compliance with, conservation and management measures.	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.		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.						
	Priority 1	Priority 1	Cross Cutting	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Priority 6	Priority 7
	Information, advice and recommendations on: Management measures	Development of the framework for reviewing and monitoring compliance in the Commission	MSC elements of AHTG [Data]	Development of the Commission Vessel Monitoring System	Development of the Regional Observer Programme	Adoption of the High Seas Boarding and Inspection Scheme	Procedures for Transshipment Verification	Statistical Documentation Schemes (SDS) and Catch Documentation Schemes (CDS)	Fishing Vessel Charter Arrangements Scheme	Port State Measures and Port Inspections
Dec-09		Reviewing and monitoring framework adopted	Rules and Procedures amended to include MCS elements		WCPFC6		Transshipment verification procedures adopted		Charter Arrangements Scheme adopted	
2010 Priorities		Further work with monitoring compliance with CMMs	Best practice on seabird mitigation measures	Review of VMS including cost recovery	Review of the ROP including cost recovery Establishment			Development of the CDS and implementation of a VDS		Implement PSA to combat IUU fishing/port sampling

			Further discussions re IUU provisions – ownership, 120 days submission, and criteria for settlement		of databases and procedures for communicating data to the Commission date provider (SPC) Auditing of National Programmes commences					
Jan-10										
	Develop interim register and improve RFV towards electronic vessel entry	Compliance by CCMs with CMMs routinely reviewed and monitored TORS for CCMM group to be inclusive of authority for resolution of compliance issues			ROP further Implemented					
Feb-10				Commission VMS further implemented CCMs and the Secretariat monitor, refine as necessary and advise the TCC and Commission on implementation of the VMS						
							Transshipment verification procedures implemented		Charter Arrangements Scheme implemented	
Mar-10										
Apr-10										
May-10										
Jun-10					Trial Audit of national Programmes	Adopt USA CG B & HS I standards in the interim until the Commission establishes a common standard				
Jul-10										
				Develop processes for monitoring and reporting of 'suspect' vessels on the	Establish secure databases and communications for transmission of ROP data		Address transshipment CMM interpretation concerns			
Aug-10										

			high seas						
				Clarify ROP data transmission requirements and timing for TCC6					
				Audit national Programmes					
Sep-10				TCC6					
Oct-10									
Nov-10			VMS Security Audit to enhance system security and integrity						
						Transshipment verification procedures fully operational	CDS or SDS Scheme adopted		FAO-based port State measures adopted
Dec-10				WCPFC7					
				Priorities Commencement of 100% coverage on transshipment vessels Auditing of 22 National Programmes before June 2012					
Jan-11	IUU fishing mitigated								CMM for PSA approved
Feb-11			Commission VMS fully implemented	ROP further implemented			CDS or SDS Scheme implemented		
Mar-11									FAO-based port State Measures implemented
Apr-11		Bi-Catch Mitigation website made public							
May-11									
Jun-11									
Jul-11									
Aug-11									
Sep-11				TCC7					
Oct-11			New redundancy plan incorporated	ROP Audits completed and Programmes certified		ED Develop Transshipment exemption guidelines			

Nov-11										
Dec-11					WCPFC8					
Jan-12										
Feb-12					ROP fully implemented	CCMM to develop standards for HSB&I				
Mar-12										
Apr-12										
May-12										
Jun-12					5% observer coverage on LL					
Jul-12										
Aug-12										
Sep-12					TCC8					
Oct-12										
Nov-12										
Dec-12	WCPFC9									
Jan-13										
Feb-13										
Mar-13										
Apr-13										
May-13										
Jun-13										
Jul-13										
Aug-13										
Sep-13	TCC9									
Oct-13										
Nov-13										
Dec-13	WCPFC10									

TCC Work Program Element ²	2011 Indicative Budget	Provisional Estimated Budget ¹	
		Proposed 2011 (USD)	Justification
Regional Observer Programme (General Account Fund)			
National and Sub-Regional Observer Programmes Auditing	10,000.00	25,000.00	Lack of funding deferred audits to 2011 and 2012
CCM Training/ROP Assistance and Development	20,000.00	25,000.00	ROP involvement in training for increased observer coverage, with a special focus on Indonesia, Philippines and Vietnam.
Observers for special circumstances/studies	30,000.00	30,000.00	
*Data entry support	698,000.00	334,769.00	This Assumes the continuation of the New Caledonia Subsidy, if not it increases to US\$561,489
Observer data storage and management		25,000.00	The volume of ROP data to be held at WCPFC for analysis with increased observer coverage necessitates a special server and back up capacity.
Electronic Observer core data entry		10,000.00	Trial for At-Sea Observer data entry of core elements of ROP as well as for observer safety.
Data security and transmission to SPC and Commission			ROP data needs secure transmission from collection to the point of contact at SPC and the Commission. This is to assist countries procure a high speed scanner
	Sub-total	449,769.00	
WCPFC Record of Fishing Vessels			
*Amendments and Maintenance to WCPFC Record database, equipment and web facility		50,000.00	This amount includes system updates for both the RFV and VMS
*Computer Maintenance and Software and SLA support		36,000.00	This amount includes system updates for both the RFV and VMS
Part time IT Back up and overtime		5,000.00	
*Communications		35,000.00	This amount includes system updates for both the RFV and VMS
*Software and Development Services		50,000.00	Development and testing of the Electronic Vessel Registry system
CCM Staff Training		20,000.00	The initiative in 2010 to sending the AADE to some Members to train Licensing officer on site was found to be very effective and would be continued at approximately 4 members per year.
	Sub-total	196,000.00	

Commission VMS

Capital Costs (Current System)	35,000.00	40,000.00	Anticipated requirements for 2011
Capital Costs FFA SLA Vmware		69,589.50	Pricing based on quotation for Oracle software for FFA 14 July 2010 of US\$1141/user and US\$250.97 support costs/user for 50 users including two servers.
*Operating Costs	965,000.00	1,006,260.00	Based on 2010 actual costs and anticipated 3000 vessels registered on VMS for 2011.
Annual Security Audit ¹⁵	25,000.00	35,000.00	Pursuant to Commission VMS SSPs (Section 5, Para 10)
WCPFC VMS Staff Training		10,000.00	To maintain WCPFC VMS Staff up to date in system advances and use of their data.
CCM VMS Training	100,000.00	100,000.00	Training on VSM enhancements, access to Commission VMS Data and mapware applications to make it more 'user friendly' for those who access the commission VMS through Article 24(8) of the Convention.
Sub-total		<u>1,260,849.50</u>	

By-Catch Mitigation

Website Development		28,000.00	Continuing in SPC for one more year and then moving to WCPFC
Website Maintenance		8,075.00	Continuing in SPC for one more year and then moving to WCPFC
Sub-total		36,075.00	

Compliance with CMM and Information Management System

Development IMS, Training and Extension for CMM use		20,000.00	Training of WCPFC Management in system use and capabilities, and extension to CCMs to facilitate their development of Part 1 and 2 Annual Reports
Travel Compliance Officer		20,000.00	Travel to WCPFC and one CCM per year to train on IMS.
Sub-total		40,000.00	

Compliance Manager

Section Travel and per diems - outside above: 2 VMS quarterly meetings; SC6; FFA/WCPFC/PNA/KOBE3 (2 meetings)/Global RFMOs or MCS meetings as approved by ED as required for operations, inter-agency liaison and cooperation or job enhancement. Estimated as 10 maximum per year @US\$6,000/trip		60,000.00	
WCPFC Flags for Patrol Boats (As per quote from Flagmakers)		25,152.00	New Patrol boats do not have WCPFC Flags and Pennants
3 Staff Fellowships per year for CCMs to WCPFC MCS Unit at one month each		43,500.00	
Standing Offer for PR assistance for MCS and Commission activities		3,000.00	
Sub-total		131,652.00	

TOTAL **2,114,345.50**

* Indicates items that may be impacted by Cost recovery decisions

¹ For 2011. All other figures are indicative.

² This table assumes that all salaries are core costs and are not addressed here.

TCC Work Program Element	Provisional Estimated Budget	
	2012 Indicative Budget	Proposed 2012 Justification
Regional Observer Programme (General Account Fund)		
Programmes Auditing	10,000.00	20,000.00 Second and final year of ROP audits
CCM Training/ROP Assistance and Development	22,000.00	25,000.00 Continued from 2011
Observers for special circumstances/studies	30,000.00	30,000.00
*Data entry support	730,000.00	334,769.00 Noted data entry revised requirements assuming the New Caledonia Subsidy continues.
Observer data storage and management		20,000.00 Continued from 2011
Electronic Observer core data entry		- Budgetary amounts here will depend on the results of the 2011 trials.
Data security and transmission to SPC and Commission		5,000.00 Continued from 2011
Travel ROP Staff		30,000.00 Annual Meetings of the Commission, ROP workshops, Assistance to non-FFA member countries, SC and TCC meetings.
	Sub-total	464,769.00
WCPFC Record of Fishing Vessels		
*Amendments and Maintenance to WCPFC Record database, equipment and web facility		50,000.00 This amount includes system updates for both the RFV and VMS
*Computer Maintenance and Software and SLA support		36,000.00 This amount includes system updates for both the RFV and VMS
Part time IT Back up and overtime		5,000.00 As per 2011
*Communications		35,000.00 This amount includes system updates for both the RFV and VMS
*Software and Development Services		50,000.00 Development and testing of the Electronic Vessel Registry system The initiative in 2010 to sending the AADE to some Members to train Licensing officer on site was found to be very effective and would be continued at approximately 4 members per year.
CCM Staff Training		20,000.00
	Sub-total	196,000.00

Commission VMS

Capital Costs (Current System)	35,000.00	40,000.00	Anticipated requirements for 2012
Capital Costs FFA SLA VMware		12,548.50	Pricing based on quotation for Oracle software for FFA 14 July 2010 of US\$250.97 support costs/user for 50 users including two servers.
*Operating Costs	1,120,000.00	1,156,760.00	Anticipated increase in number of vessels registered on VMS
Annual Security Audit	30,000.00	37,000.00	From 2011 with 6% cost increase
WCPFC VMS Staff Training		10,000.00	From 2011
			Training on VSM enhancements, access to Commission VMS Data and mapware applications to make it more 'user friendly' for those who access the commission VMS through Article 24(8) of the Convention.
CCM VMS Training	100,000.00	100,000.00	
Travel *VMS Manager (US\$25,000) and Staff US\$10,000		35,000.00	From 2011
	Sub-total	1,391,308.50	

By-Catch Mitigation

Website Development		5,000.00	From 2011
Website Maintenance		5,000.00	From 2011
	Sub-total	10,000.00	

Compliance with CMM and Information Management System

Development IMS, Training and Extension for CMM use		20,000.00	From 2011
Travel Compliance Officer		20,000.00	From 2011
	Sub-total	40,000.00	

Compliance Manager

Section Travel and per diems - outside above: 2 VMS quarterly meetings; SC6; FFA/WCPFC/PNA/KOBE3 (2 meetings)/Global RFMOs or MCS meetings as approved by ED as required for operations, inter-agency liaison and cooperation or job enhancement. Estimated as 10 maximum per year @US\$6,000/trip		60,000.00	From 2011
--	--	-----------	-----------

3 Staff Fellowship per year for CCMs to WCPFC MCS Unit at one month each		43,500.00	From 2011
Standing Offer for PR assistance for MCS and Commission activities		3,000.00	From 2011
	Sub-total	106,500.00	

TOTAL **2,208,577.50**

* Indicates items that may be impacted by Cost recovery decisions

¹ For 2011. All other figures are indicative.

² This table assumes that all salaries are core costs and are not addressed here.

TCC Work Program Element	Provisional Estimated Budget Proposed 2013	Justification
Regional Observer Programme (General Account Fund)		
Programmes Auditing	15,000.00	Ad Hoc audits of country systems or to upgrade those not certified by 2010
CCM Training/ROP Assistance and Development	15,000.00	
Observers for special circumstances/studies	30,000.00	
*Data entry support	514,769.00	Increase to address two additional staff whose current funding ceases in 2012.
Observer data storage and management	20,000.00	Continued from 2011
Electronic Observer core data entry	-	Budgetary amounts here will depend on the results of the 2011 trials.
Data security and transmission to SPC and Commission	5,000.00	Continued from 2011
Travel ROP Staff	30,000.00	Annual Meetings of the Commission, ROP workshops, Assistance to non-FFA member countries, SC and TCC meetings.
Sub-total	629,769.00	
WCPFC Record of Fishing Vessels		
*Amendments and Maintenance to WCPFC Record database, equipment and web facility	50,000.00	This amount includes system updates for both the RFV and VMS
*Computer Maintenance and Software and SLA support	36,000.00	This amount includes system updates for both the RFV and VMS
Part time IT Back up and overtime	5,000.00	As per 2011
*Communications	35,000.00	This amount includes system updates for both the RFV and VMS
*Software and Development Services	-	Development and testing of the Electronic Vessel Registry system
CCM Staff Training	20,000.00	The initiative in 2010 to sending the AADE to some Members to train Licensing officer on site was found to be very effective and would be continued at approximately 4 members per year.
Sub-total	146,000.00	

Commission VMS

Capital Costs (Current System)	40,000.00	Anticipated requirements for 2013
		Pricing based on quotation for Oracle software for FFA 14 July
Capital Costs FFA SLA Vmware	12,548.50	2010 of US\$250.97 support costs/user for 50 users including two servers.
*Operating Costs	1,257,260.00	Anticipated increase in number of vessels registered on VMS
Annual Security Audit	39,000.00	5% increase
WCPFC VMS Staff Training	10,000.00	As per 2012
	75,000.00	Training on VSM enhancements, access to Commission VMS Data and mapware applications to make it more 'user friendly' for those who access the commission VMS through Article 24(8) of the Convention.
CCM VMS Training		
Travel *VMS Manager (US\$25,000) and Staff US\$10,000	35,000.00	As per 2012
Sub-total	1,468,808.50	

By-Catch Mitigation

Website Development	5,000.00	As per 2012
Website Maintenance	5,000.00	As per 2012
Sub-total	10,000.00	

Compliance with CMM and Information Management System

Development IMS, Training and Extension for CMM use	20,000.00	As per 2012
Travel Compliance Officer	20,000.00	As per 2012
Sub-total	40,000.00	

Compliance Manager

Section Travel and per diems - outside above: 2 VMS quarterly meetings; SC6; FFA/WCPFC/PNA/KOBE3 (2 meetings)/Global RFMOs or MCS meetings as approved by ED as required for operations, inter-agency liaison and cooperation or job enhancement. Estimated as 10 maximum per year @US\$6,000/trip	60,000.00	As per 2012
3 Staff Fellowship per year for CCMs to WCPFC MCS Unit at one month each	43,500.00	As per 2012
Standing Offer for PR assistance for MCS and Commission activities	3,000.00	As per 2012
Sub-total	106,500.00	

TOTAL **2,401,077.50**

* Indicates items that may be impacted by Cost recovery decisions

¹ For 2011. All other figures are indicative.

² This table assumes that all salaries are core costs and are not addressed here.