



**Intersessional Working Group
Regional Observer Programme
24-25th September**

**DRAFT STRATEGIC PLAN FOR THE DEVELOPMENT OF THE REGIONAL
OBSERVER PROGRAMME WITH COMMENTS**

WCPFC\IWG-ROP\2007-06

Background

1. The Third Regular Session of the Commission (WCPFC3) at Apia, Samoa, 11-15 December 2006 adopted Conservation and Management Measure-2006-07 which established an Intersessional Working Group on a Regional Observer Programme (IWG-ROP).
2. The recommendations of the Second Regular Session of the Technical and Compliance Committee (TCC2), Brisbane, Australia, 28 September to 2 October 2006, adopted by WCPFC3, included a requirement for the IWG-ROP to develop a detailed strategic plan, including a practical timetable, for the development and phased implementation of the ROP, taking into account the characteristics of each fishery.
4. The current document represents the Strategic Plan for the Development of the ROP, which should be considered in conjunction with the ROP Programme Document.

1. Introduction

5. This Strategic Plan sets out a process for the development and phased implementation of the Regional Observer Programme (ROP).

2. Guidelines for development and phased implementation

6. In accordance with Article 28, this Strategic Plan for the development and phased implementation of the ROP is based on the following guidelines and principles.

The ROP will:

- a) Collect verified catch data, other scientific data and additional information related to the fishery from the Convention Area and monitor the implementation of conservation and management measures adopted by the Commission;
- b) Report findings of the ROP in accordance with procedures developed by the Commission;
- c) Provide a sufficient level of coverage to ensure the Commission receives appropriate data and information on catch levels and related matters within the Convention Area, taking into account the characteristics of the fisheries;
- d) Be coordinated by the Secretariat of the Commission;
- e) Be organized in a flexible manner which takes into account the nature of the fishery and other relevant factors;
- f) Consider entering into contracts for the provision of the ROP;
- g) Use independent and impartial observers authorized by the Secretariat;
- h) Be cost-effective and coordinated, to the maximum extent possible, with other regional, sub-regional and national observer programmes;
- i) Entitle each member of the Commission to have its nationals included in the ROP;
- j) Use observers trained and certified in accordance with uniform procedures approved by the Commission;
- k) Ensure observers do not unduly interfere with the lawful operations of the vessel and, in carrying out their functions, they shall give consideration to the operational requirements of the vessel and shall communicate regularly with the captain and master for this purpose; and
- l) Provide that each Member of the Commission will ensure that vessels flying its flag in the Convention Area, except for vessels that operate exclusively within waters under the national jurisdiction¹ of the flag State, will accept an observer from the ROP, if required by the Commission.

3. Fisheries to be monitored

7. Fisheries within the Convention Area are listed by gear type and flag in **Appendix A**, with estimates of recent annual catches and observer coverage rates. This information is used to characterise the nature of the fisheries and to identify other relevant factors necessary to develop a phased implementation plan for the ROP.

¹ There was some discussion on the following at TCC2 - *[When a vessel is operating on the same fishing trip principally in waters under the national jurisdiction of its flag State, and also in the adjacent high seas, a national observer of the flag State, authorized under the ROP, may undertake their ROP duties when the vessel is on the high seas]*

4. At-Sea Transshipment


8. The ROP will be one of the means used to monitor transshipment at sea consistent with Article 4 of Annex 3 of the Convention. The coverage level shall be determined by the Commission on recommendation by the TCC².


5. Implementation Tasks

9. The phased implementation of the ROP will require completion of the following tasks and activities.


6. Documentation

Prepare a Programme Document for the ROP

10.  December 2006 WCPFC3 adopted CMM-2006-07 that states, in part, that the Intersessional Working Group on the Regional Observer Programme (IWG-ROP) should review the first draft of a Programme Document contained in WCPFC-TCC-2006/11 and prepare a revised draft. As there is a requirement that the revised Programme Document is available for SC3, this is an immediate priority.

11.  IWG-ROP is responsible for reviewing the first draft of the Programme Document and preparing a revised draft. The Secretariat will coordinate the preparation of a revised version of the Programme Document and other documents, addressing comments from SC3 and TCC3, and submitting it to the Commission 40 days in advance of WCPFC4 (i.e. posted on the WCPFC website by 26 October 2007).

7.2 Prepare an ROP Manual


12.  TCC2 noted WCPFC-TCC2-2006/11 refers to an “Observer Manual”. The “Observer Manual” may also be known as the “ROP Manual”.

13. The ROP Manual will be a manual for management of the ROP, to be used by the ROP Coordinator, sub-regional and national programme coordinators and CCM fishery managers.

14. Preparation of the ROP Manual will commence immediately. The Secretariat is responsible for preparing the ROP Manual and its continued development.

15. The initial version of the ROP Manual will be available in mid-2008.


7.3 Prepare ROP Observer Workbooks

16. The ROP Observer Workbooks, for each gear-type, will be a set of references for ROP Observers consisting of, for example, data collection forms, instructions for the use of forms, tasks, sampling protocols, and species ID guide. CCMs with established observer programmes that are able to meet appropriate ROP standards and are able to deliver these standards  the Commission in a consistent manner may use their work book, guides and forms.

17. The Secretariat is responsible for preparing the ROP Observer Workbooks and their continued development. The first versions of the ROP Observer Workbooks will be available in mid-2008.

7. Institutional and personnel

8.1 Recognition of the special requirements of developing States

 The ROP will in accordance with the Convention, take into account the special requirements of developing States in the design and implementation of the ROP to enable the effective participation of nationals of each member of the Commission in the programme as observers [Article 28 (6)(b)]. The Strategy will pay particular attention to the needs of Small Island Developing States, noting Article 30

² Refer to TCC2 and FAO Fisheries Technical Paper 414.



(4) of the Convention provides for “training and capacity building at the local level, development and funding of national and regional observer programmes”.

19. The Secretariat as part of the use of the special requirements fund shall appraise opportunities and assess training and other costs to support phased capacity building of observer resources among members of the Commission.

8.2 Standards Required for the Accreditation of Observer Providers

20. The Secretariat will establish standards and procedures required for the Accreditation of Observer Providers and certify Observer Providers for the ROP.

21. The standards and accreditation procedures will support the harmonized and coordinated collection of science, compliance and technical information by national, sub-regional and regional programmes contributing to the ROP.

22. As this is a priority task, an initial draft of the Standards required for the Observer Providers will be available for the IWG-ROP’s consideration (**Appendix B**).

23. Observer provider certification standards and procedures, that may be periodically reviewed and refined by the Secretariat, will be distributed to all CCMs.

8.3 Develop a cadre of ROP observers for special situations

24. TCC2 considered the need for a cadre of observers drawn from existing programmes,, that may be, employed by the Secretariat, to address specific issues such as IUU fishing, training and certification.

25. The Secretariat will support a cadre of experienced observers available for deployment in special situations (such as observing transshipment).

26. This is a medium term priority that will be implemented once the ROP is established and operational.

8.4 Develop Standardised procedures for ROP observer deployment

27. In accordance with Article 28(4) “Each member of the Commission shall ensure that fishing vessels flying the flag in the Convention Area, except for vessels that operate exclusively within waters under the national jurisdiction of the flag State, are prepared to accept an observer from the regional observer programme, if required by the Commission.” ROP observers will be deployed directly by CCM national and sub-regional observer programmes (ROP providers), and in some cases, by the Secretariat.

28. The development of standardised procedures for the deployment of ROP observers is an immediate priority. Guidelines, procedures and minimum requirements for ROP providers and flag State vessels that carry ROP observers will be available for review by the IWG-ROP. Once approved by the TCC the guidelines will be distributed to all CCMs (**Appendix C**).

29. In consultation with national and sub-regional observer programmes the ROP Coordinator shall establish guidelines and procedures for Commission approval and to distribute appropriately once approved.

8.5 Develop Standardised procedures for Debriefing

30. Debriefing of observers is essential to ensure the high quality of data and additional information related to the fishery. Standards for debriefing procedures of ROP observers will be developed. The procedures developed by the SPC/FFA Tuna Fishery Data Collection Committee (DCC) and other procedures used by existing national and sub-regional programmes will be used as a basis for developing the ROP Debriefing Procedures.

31. Development of procedures for the debriefing of ROP observers is an immediate priority. This work will include development of debriefing procedures, standards for debriefer certification and competency-based training (**Appendix D**).

32. The ROP Coordinator shall establish guidelines and procedures for debriefing ROP observers in consultation with national and sub-regional observer programmes.

33. Observer debriefing procedures will be available to the IWG-ROP.

8.6 Observer and Observer trainer certification

34. In accordance with Article 28(6(c)) of the Convention “observers shall be trained and certified in accordance with uniform procedures to be approved by the Commission”.

35. The required procedures for certification will include the development of competency-based training standards including a process for monitoring and auditing the standards and guidelines for certification of trainers. Training will include, *inter alia*, standards for health and safety at sea.

36. The ROP Coordinator shall arrange for the preparation of Observer Certification Procedures and Training and Trainer Certification Procedures in association with sub-regional and national programmes as a priority task. (**Observer and Observer trainer certification standards – Appendix E**).

37. This will result in certified observers who can be authorised by the Secretariat and who are available for the ROP.

8. Duties and Responsibilities

9.1 Develop and manage a list of specific tasks for ROP observers for each fishery.

38. A list of tasks required to collect verified catch data, other scientific data and other additional information related to the fishery in the Convention Area and to monitor the implementation of conservation and management measures adopted by the Commission, shall be developed and made available to authorised observers participating in the ROP.

39. A provisional list of tasks will be available for the IWG-ROP. A current list of observer tasks shall be set out in the ROP Manual. (**Provisional List of Observer Tasks – Appendix F**).

40. The Secretariat will be responsible for updating, maintaining and distributing the list of observer tasks following recommendations from the SC and TCC.

9.2 Rights and Responsibilities of observers in the performance of their duties

41. ROP observers have responsibilities as well as rights when performing their duties on a vessel. In accordance with Article 28 (7c) of the Convention: Observer Roles and Responsibilities deployed under the ROP are elaborated in **Appendix G**.

42. These rights and responsibilities need to be agreed prior to deployment of ROP-authorized observers, the Rights and Responsibilities of Observers, based on the draft prepared for PrepCon WGIII, will be available to the IWG-ROP for review and refinement, as necessary.

43. The Secretariat will be responsible for informing providers, observers and CMMs of the Rights and Responsibilities of Observers, as adopted by the Commission.

9.3 Rights and responsibilities for Captain or Master of the Vessel and Crew when an observer is on board.

44. In accordance with Article 28 (7c) and Annex III. Article 3 - “Terms and Conditions for Fishing” the vessel captains/masters and crew have responsibilities as well as rights when a ROP observer is performing duties on their vessel. These rights and responsibilities need to be agreed prior to deployment of ROP-authorized observers, the Rights and Responsibilities of Captain or Master of the

Vessel and Crew, based on the draft prepared for PrepCon WGIII, will be available to the IWG-ROP for review (**Appendix H**).

45. The Secretariat will be responsible for informing providers, observers and CCMs of the Rights and Responsibilities of Vessel Master and Crew, as adopted by the Commission.

9.4 Adopt and implement a Code of Conduct for observers

46. ROP observers will be required to comply with a Code of Conduct (**Appendix I**).

47. The Code of Conduct and associated procedures for monitoring will be available for early implementation in the development of the ROP.

48. The Secretariat will be responsible for informing providers, observer trainers, observers and CCMs of the Observer Code of Conduct, as adopted by the Commission.

9. Safety standards to be met for carrying observers

49. A procedure by which a vessel is deemed unsafe for the placement of an observer will be developed for the use of observers.

50. Vessels that have been selected for observer coverage under the ROP must possess a valid sea going certification from their flag State that is available for the observer to inspect on boarding. The inspection will ensure the vessel has satisfactory minimum sea safety standards for an observer boarding the vessel.

51. Procedures for the required sea safety standards for taking an observer will be included in the **ROP Vessel Safety Check (VSC Form) – (Appendix J)**.

52. Observers will not be forced to board a vessel considered to be unsafe.

53. The Secretariat will be responsible for informing providers, observers and CCMs of vessel safety standards required to carry ROP observers, as adopted by the Commission.

10. Develop procedures and processes for resolving disputes that may arise in respect to observers carrying out their duties.

54. A dispute resolution procedure for the ROP would only be activated in the event that all reasonable means to resolve a dispute between an observer provider and a flag State had been exhausted.

55. As a medium term task a Dispute Resolution Procedure will be developed when considered needed by the Commission.

11. Data

12.1 Establish minimum data standards for data collected by observers

56. The Commission will establish minimum data standards for catch data, other scientific data and other additional information collected by observers, including sampling protocols, through the SC and TCC. Proposed data standards, available to the IWG-ROP, are presented in (**Appendix K**.)

57. All programmes contributing to the ROP must utilise data collection forms that are consistent with the minimum standards established by the Commission.

58. The Secretariat will review forms to ensure that they conform with the minimum standards.

12.2 Consider standardised and harmonised procedures for data reporting formats

59. In the interest of harmonising the data collection forms of programmes under the ROP, the Secretariat will endeavour to standardise forms based on the minimum data standards adopted by the Commission. CCMs with existing observer programmes may continue to utilise their own forms provide

they are consistent with the minimum and harmonised data collection standards adopted by the Commission.

60. The forms developed by the SPC/FFA Tuna Fishery Data Collection Committee (DCC) may be used as the basis for this work.

61. The harmonised forms developed by the Secretariat will be included in the ROP Observer Workbooks while development of the harmonised forms will be an ongoing task.

12.3 Achieve coverage levels established by the Commission

62. Flag States will be responsible for achieving the coverage levels established by the Commission for vessels flying its flag, subject to Article 28 (4) and (5), in a flexible manner, taking into account the nature of the fishery and other relevant factors. A schedule for phased implementation is proposed in **Appendix A**.

63. Progress in achieving the coverage levels established by the Commission will be monitored by the Secretariat and reported in an annual report on the ROP to the Commission and its subsidiary bodies, as required.

12.4 Develop and implement procedures for the management, security and reporting of observer data.

64. The Secretariat will be responsible for developing and implementing procedures for the management, security and reporting of observer data consistent with the Rules and Procedures for Access to and Dissemination of Data established by the Commission.

66. These procedures will be developed, implemented and refined as necessary early in the establishment of the ROP.

12. Develop and maintain an ROP database

67. The Secretariat will be responsible for the development and maintenance of the ROP database,

68. The ROP database takes into account the database structures and procedures developed by SPC and FFA for certain national and sub-regional observer programmes. These structures and procedures will be further developed to accommodate the needs of the ROP database, as appropriate.

69. The status of data management and the ROP database will be reported by the Secretariat in an annual report on the ROP to the Commission and its subsidiary bodies, as required.

13. Consider other means of collecting data required by the Commission

70. It may be possible to supplement the collection of certain types of data collected by observers, such as size composition data, with other means of collecting data, such as port sampling or the compilation of port sampling lists.

71. The SC will be responsible for considering other means of collecting data collected by observers and, where appropriate, developing an integrated sampling design incorporating the various means of collecting data.

72. Progress in this regard will be documented in reports of meetings of the SC and the TCC.

14. Explore developing technologies for monitoring vessel operations and sampling the catch

73. The SC and TCC will be responsible for exploring relevant technologies for monitoring vessel operations. Progress in this regard will be documented in reports of meetings of the SC and TCC.

15. ROP website

75. The Strategic Plan for the development of the ROP, ROP Programme Document, ROP Manual, other relevant documents, information regarding the status of the implementation of the ROP, and summaries of ROP data that are in the public domain, will be presented on the Commission's website.

76. The Secretariat will be responsible for developing and maintaining the ROP section on the Commission's website.

16. Relations with other organisations

77. To promote the implementation of best practices and consistent with Article 22 of the Convention, consultative and collaborative arrangements with observer programmes operated by other RFMOs will be established and maintained, noting that existing MOU's already provide a basis for such cooperation.

78. Priority will be assigned to organizations responsible for areas that overlap the Convention Area.

17. Monitoring and evaluation

79. In accordance with Article 14 (2c); monitoring and evaluation of the implementation of this Strategic Plan for the development of the ROP will be undertaken by the TCC.

18. Implementation Plan

80. The Secretariat, in association with national and sub-regional observer programmes, will fully implement this Strategic Plan for the development of the ROP within a period of five (5) years. The already developed standards and procedures used by other regional, sub-regional and national programmes will be reviewed and modified to suit the requirements of the WCPFC. Other standards and procedures will require development.

81. The priorities of implementation are categorized as immediate, medium term and long term. Once developed, many standards will evolve further as observers are placed by providers on behalf of the ROP. With the assistance of currently established national and sub-regional programmes, the first placement of ROP Observers will start after the immediate priorities have been achieved.

82. Implementation activities will commence in early 2008, with many activities being developed simultaneously; this should allow the first deployments in late 2008. The years 2008-2010 will see the bulk of the strategies implemented and the programme should be functional with routine placements to achieve the coverage required by the Commission occurring by 2010. The period 2011-2012 will be a period of consolidation of strategies and procedures as the increased quantity and quality of information flowing from the ROP provides a basis for refinement, improved efficiency and effectiveness.



IMPLEMENTATION STRATEGY FOR THE ROP

1. Institutional and Personnel Outcomes:

- a) A programmatic means to implement the ROP
- b) Effective and efficient implementation of the ROP
- c) Capacity Building Strategy providing competent, certified observers for the ROP
- d) National, sub-regional and regional observer programmes producing the information required by the ROP
- e) Authorized observers completing the tasks identified for the ROP
- f) Harmonized, high-quality briefing and de-briefing of observers
- g) A pool of Commission-certified observers
- h) A pool of well-trained and certified authorized observer trainers
- i) Optimally deployed observers
- j) ROP Manual

2. Outputs:

1	Assessment of capacity building needs for national, sub-regional and regional observer programmes.
2	Appraisal of formal and informal opportunities to build capacity for the ROP.
3	Assessment of training and other costs to support a phased Capacity Building Strategy.
4	Capacity Building Strategy for the ROP.
5	Observer provider accreditation procedures.
6	Procedures for the audit of national, sub-regional and regional programmes with at least two CCM observer programmes audited annually.
7	Observer provider certification standards and procedures distributed to all CCMs and posted on the Commission's website.
8	Adoption of procedures supporting the harmonized and coordinated collection of science, compliance and technical information by national, sub-regional and regional programmes contributing to the ROP.
9	Robust, safety-oriented, cost-effective observer programmes operating efficiently within CCMs.
10	Observers deployed under the ROP certified to have achieved Commission-approved standards.
11	A cadre of trained and skilled observers available for deployment in special situations or to meet the special needs of the Commission.
12	Observer certification standards and procedures distributed to all CCMs and posted on the Commission's website.
13	Guidelines and procedures for the deployment of observers adopted by the Commission, distributed to all CCMs and posted on the Commission's website.
14	Procedures for boarding ROP observers by national, sub-regional and regional programmes, including vessels being informed of observer placements as early as possible.
15	Guidelines and procedures for briefing and de-briefing adopted by the Commission, distributed to all CCMs and posted on the Commission's website.
16	Observer trainer and training certification standards and procedures adopted by the Commission.
17	Training of observers for the ROP to certified standards.
18	Observer trainer and training certification standards and procedures distributed to all CCMs and posted on the Commission's website.

19	An approved, prioritized list of observers' tasks distributed to all CCMs, and posted on the Commission's website.
20	Procedures for resolving disputes in respect to observers carrying out their duties.
21	Production of a ROP Manual to assist national, sub-regional and regional observer programmes contributing to the ROP, deploying observers according to Commission-adopted procedures.

Activity #	Activity Title	Targets				
		2008	2009	2010	2011	2012
1.1	Develop a Capacity Building Strategy for the ROP	<i>Output 1</i>	<i>Output 2</i>	<i>Output 3</i>	<i>Output 4</i>	<i>Output 4</i>
1.2	Accreditation of observer providers and standardized procedures	<i>Output 5</i> <i>Output 7</i>	<i>Output 6</i> <i>Output 8</i>	<i>Output 21</i>		<i>Output 9</i>
1.3	Develop and manage a list of specific tasks for ROP observers for each fishery	<i>Output 19</i>	<i>Output 19</i>	<i>Output 19</i>	<i>Output 19</i>	<i>Output 19</i>
	Develop and manage procedures for ROP observer deployments.	<i>Output 10</i> <i>Output 13</i>	<i>Output 10</i> <i>Output 14</i>	<i>Output 10</i>	<i>Output 10</i>	<i>Output 10</i>
1.4	Develop and implement standard procedures for briefing and de-briefing	<i>Output 15</i>				
1.5	Prepare and administer observer certification standards and procedures	<i>Output 12</i> <i>Output 17</i>	<i>Output 12</i> <i>Output 17</i>	<i>Output 12</i> <i>Output 17</i>	<i>Output 12</i> <i>Output 17</i>	<i>Output 12</i> <i>Output 17</i>
1.6	Prepare and administer observer trainer and training certification standards and procedures	<i>Output 16</i> <i>Output 18</i>	<i>Output 16</i> <i>Output 18</i>	<i>Output 16</i> <i>Output 18</i>	<i>Output 16</i> <i>Output 18</i>	<i>Output 16</i> <i>Output 18</i>
1.9	Prepare procedures for resolving ROP related disputes			<i>Output 20</i>		
	Produce a ROP Manual	<i>Output 21</i>	<i>Output 21</i>			
1.8	Develop a cadre of ROP observers for special situations		<i>Output 11</i>	<i>Output 11</i>		

3. Duties and responsibilities

- a) Commission observers knowledgeable about their rights, duties and responsibilities
- b) An optimal on-board operating environment for observers
- c) Exemplary observer conduct
- d) Observer health and safety assured
- e) Authorised vessels meet WCPFC safety standards for observer deployment so that observers' on-board safety is assured
- f) Disputes arising from the ROP are resolved in a timely and amicable manner

4. Outputs:

22	Rights, duties and responsibilities of observers adopted by the Commission, distributed to all CCMs and posted on the Commission's website.
23	Observers aware of their rights, duties and responsibilities, and the observer code of conduct, including regular communication with the captain or master to explain observer tasks and roles.

24	Rights, duties and responsibilities of vessel captains and crew adopted by the Commission, distributed to all CCMs and posted on the Commission's website.
25	Vessel masters, captains and crew aware of their rights, duties and responsibilities in accepting an observer under the ROP.
26	Low number of incident reports relating to rights, duties and responsibilities of vessel captains and crew.
28	Observer Code of Conduct adopted by the Commission, distributed to all CCMs and posted on the Commission's website.
29	Observers comply with the Code of Conduct adopted by the Commission.
30	Documented and verified breaches of the Code of Conduct reported to the Commission.
31	Vessel operations not unduly hindered by the tasks of ROP observers in carrying out their responsibilities.
32	Health and safety standards for ROP observers adopted by the Commission, distributed to all CCMs and posted on the Commission's website.
33	Support from the Commission Secretariat to CCMs to assess safety and health issues in their existing programmes, and assist CCMs where necessary to comply with health and safety procedures adopted by the Commission.
34	Vessel safety standards and procedures developed, adopted by the Commission, distributed to all CCMs and posted on the Commission's website.
35	Procedures for vessels which do not meet safety standards for WCPFC flag State vessels accepting WCPFC observers adopted by the Commission.
36	Dispute resolution procedures for the ROP adopted by the Commission.
37	Disputes arising from the ROP resolved in a timely and amicable manner.

Activity #	Activity Title	Targets				
		2008	2009	2010	2011	2012
2.1	Prepare guidelines for rights, duties and responsibilities of observers	<i>Output 22</i>	<i>Output 23 Output 31</i>			
2.2	Prepare guidelines for rights, duties and responsibilities of vessel captains and crew	<i>Output 24</i>	<i>Output 25</i>	<i>Output 26</i>	<i>Output 26</i>	<i>Output 26</i>
2.3	Develop and manage a list of specific tasks for ROP observers for each fishery	<i>Output 19</i>	<i>Output 31</i>			
2.4	Adopt and implement a Code of Conduct for observers	<i>Output 28</i>	<i>Output 29</i>	<i>Output 30</i>		
2.5	Review and prepare standards for health and safety at sea	<i>Output 32</i>	<i>Output 33</i>	<i>Output 33</i>	<i>Output 33</i>	<i>Output 33</i>
2.6	Review safety standards for WCPFC flag State vessels	<i>Output 34</i>	<i>Output 35</i>	<i>Output 35</i>	<i>Output 35</i>	<i>Output 35</i>
2.7	Develop procedures and processes for resolving disputes that may arise in respect of the ROP		<i>Output 36</i>	<i>Output 37</i>	<i>Output 37</i>	<i>Output 37</i>

5. Data

- a) Observer data reported to a high standard
- b) A practical and flexible ROP
- c) High level of confidence by CCMs in the confidentiality and security of observer data and information
- d) Efficacy and delivery of observer information constantly improved
- e) Quality observer data available to support Commission decision-making
- f) Observer Workbooks

6. Outputs:

38	Minimum standards for observer data adopted by the Commission as a minimum standard and implemented by programmes contributing to the ROP.
39	Harmonised data collection forms developed by the Secretariat and produced in observer workbooks, distributed to CCMs on request and posted on the Commission website
40	Coverage levels stipulated by the Commission's subsidiary bodies as being sufficient to ensure that the Commission receives verified catch data, other scientific data and additional information related to the fishery in the Convention Area, including that required to monitor the implementation of Conservation and Management Measures adopted by the Commission.
41	Monitoring reports for coverage levels for each fishery provided to the Commission.
42	A practical and flexible ROP that takes into account the nature of the difference fisheries.
43	Guidelines and procedures for the management and security of data generated under the auspices of the ROP, developed and implemented in accordance with the Commission's Information Security Policy.
44	Guidelines and procedures for observer data security distributed to all CCMs and posted on the Commission's website.
45	Regular, high quality summary and detailed reporting on the outputs of national, sub-regional and regional programmes contributing to the ROP objectives.
46	Appraisal of new methods and technologies for collecting information traditionally collected by observer programmes for consideration by the Commission's subsidiary bodies.
47	An ROP database maintained and administered in accordance with the standards and procedures adopted by the Commission.
48	Quality observer data available to support Commission decision-making.

Activity #	Activity Title	Targets				
		2008	2009	2010	2011	2012
3.1	Develop minimum standards for observer data and harmonised data collection forms.	<i>Output 38</i> <i>Output 39</i>	<i>Output 39</i>	<i>Output 39</i>	<i>Output 39</i>	<i>Output 39</i>
3.2	Agree to coverage levels and types of coverage for each fishery	<i>Output 40</i>	<i>Output 41</i>	<i>Output 42</i>	<i>Output 42</i>	<i>Output 42</i>
3.3	Adopt and implement operational procedures and guidelines for data management, security and reporting of observer data		<i>Output 43</i> <i>Output 44</i>	<i>Output 45</i>	<i>Output 45</i>	<i>Output 45</i>

3.4	Review other methods of collecting observer data			<i>Output 46</i>	<i>Output 46</i>	<i>Output 46</i>
3.5	Develop a central ROP observer database			<i>Output 47</i>	<i>Output 47</i>	<i>Output 47</i>
3.6	Create Data Quality Officer position to ensure quality data to support Commission decision making			<i>Output 48</i>	<i>Output 48</i>	<i>Output 48</i>

7. Relations with other organisations

- a) Observer programme information sharing for programmes operating in related fisheries in other oceans

8. Output

49	Best practice for observer programmes in other RFMOs tested and applied to the ROP.
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Activity #	Activity Title	Targets				
		2008	2009	2010	2011	2012
4.1	Establish consultation and collaborative arrangements with observer programmes operated by other RFMOs			<i>Output 49</i>	<i>Output 49</i>	<i>Output 49</i>

9. ROP Website

- a) Optimum access to observer data at different levels of security

10. Outputs:

50	Procedures for the administration of a web-based information system for the ROP.
51	Public domain information on the Commission's ROP.
52	Secure web-access to ROP information restricted to CCMs.

Activity #	Activity Title	Targets				
		2008	2009	2010	2011	2012
5.1	Develop and maintain a web-based information system for the ROP	<i>Output 50</i>	<i>Output 51</i>	<i>Output 52</i>		

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