



International Consultations on the Establishment of the  
**South Pacific Regional Fisheries Management Organisation**

**South Pacific Regional Fisheries Management Organization**  
**9<sup>th</sup> International Meeting of the Scientific Working Group**  
**Chile, 21 – 29 October 2010**

**DRAFT AGENDAS FOR THE SCIENTIFIC WORKING GROUP**  
**& SUB-GROUPS (revision 1)**

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**SCIENTIFIC WORKING GROUP: PLENARY**  
**DRAFT AGENDA**

*The Plenary Meeting of the Scientific Working Group will review and comment on the reports of the Jack Mackerel and Deepwater Subgroups, deal with overall science issues that span across Sub-Groups, or have not been allocated to Sub-Groups, and will provide collated research and management advice to the Negotiations.*

- 1. Welcome & Introductions**
- 2. Adoption of Agenda**
- 3. Administrative Arrangements**
  - 3.1. Meeting documents
- 4. Nomination of Rapporteurs**
- 5. SWG Chairmanship**

*At the 6<sup>th</sup> meeting in Canberra in September 2008, the SWG agreed that the Chair of the SWG be nominated for the remainder of the interim period, but with a maximum term of office of two years before re-consideration of nominations for SWG Chair. The current Chair will have served for two years since SWG6, and so this meeting should re-consider nominations for SWG Chair at this meeting.*

- 6. Discussion of National Reports**

*Participants will be expected to table their 2010 annual National Reports at this meeting to the SWG, in accordance with the National Report Guidelines adopted by the Negotiations in Lima in May 2009. These reports should cover the period up to the end of the 2009 calendar year, plus any important information which may be available for the period up to October 2010. Participants will have an opportunity to present key aspects of their reports, and to ask questions related to National Reports tabled by other participants.*

*The revised interim pelagic measures adopted at SPRFMO9 in November 2009 further require participants to provide annual national reports to the Secretariat describing how they have implemented the pelagic interim*

*measures. Participants are requested to ensure that reports on implementation are provided to the Secretariat prior to the SWG9 meeting, either as separate annual reports, or as part of their overall National Reports.*

## **7. Inter-Sessional Work**

- 7.1. Report from the Interim Secretariat on status of catch & effort data submission
- 7.2. Update by the Interim Secretariat on status of the GIS database

## **8. Report-Back from the Meeting of the Jack Mackerel Sub-Group**

- 8.1. Consideration of the report and summary of the Jack Mackerel Sub-Group meeting

*The Chair of the Jack Mackerel Sub-Group will report back on the key conclusions and recommendations of the meeting of the Jack Mackerel Sub-Group. In particular, the JMSG Chair will report back on stock status advice resulting from jack mackerel stock assessments conducted during the JMSG meeting. The JMSG will provide a summary of these key results for inclusion in the SWG report under this agenda item. Where necessary, the SWG Plenary may add further comment from a Plenary perspective, after review of the JMSG Report. In addition, the detailed report of the JMSG meeting will be appended to the SWG report in full.*

- 8.2. SWG Advice on Jack Mackerel Stock Status

*The SWG is specifically required, at this meeting, to give advice on the status of jack mackerel, based on the results of stock assessments to be conducted by the meeting of the Jack Mackerel Sub-Group.*

## **9. Report Back from the Meeting of the Deepwater Sub-Group**

*The Chair of the Deepwater Sub-Group will report back on the key conclusions and recommendations of the meeting of the Deepwater Sub-Group. The DWSG will provide a summary of these key results for inclusion in the SWG report under this agenda item. Where necessary, the SWG Plenary may add further comment from a Plenary perspective, after review of the DWSG Report. In addition, the detailed report of the DWSG meeting will be appended to the SWG report in full.*

## **10. Species and Habitat Profiles**

- 10.1. Revisions to existing species or habitat profiles
- 10.2. Review of new species or habitat profiles

## **11. Future Scientific Work Programme**

## **12. Other Matters**

## **13. Adoption of SWG Report**

## **14. Meeting Closure**



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## SCIENTIFIC WORKING GROUP: JACK MACKEREL SUB-GROUP DRAFT AGENDA

*In accordance with their interim terms of reference, the Jack Mackerel Sub-Group will deal with all matters related to research and assessment of jack mackerel, including related species caught in jack mackerel fisheries, and provide advice to the SWG Plenary on the status of the stocks, and evaluate conservation and management options, for jack mackerel in the SPRFMO area.*

### 1. Opening of the Meeting

*Pending election of a Chair for the JMSG under agenda item 5, the meeting will be opened by the Chair of the SWG.*

### 2. Adoption of Agenda

### 3. Administrative Arrangements

- 3.1. Meeting arrangements
- 3.2. Meeting documents

### 4. Nomination of Rapporteurs

### 5. Chairmanship of the Jack Mackerel Sub-Group

*Nominations for Chair of the JMSG will be considered under this agenda item. If no nominations are received, the Sub-Group will discuss and agree on interim Chairing arrangements.*

### 6. Report on the Assessment Simulation Task Team Technical Workshops

*Dr Ad Corten, head of the jack mackerel Assessment Simulation Task Team established at SWG7, will report back on the work conducted, results and recommendations of the two ASTT technical workshops held in Lima (April 2010) and Seattle (August 2010). The work of the ASTT is intended to inform the jack mackerel stock assessment to be conducted under agenda item 7.*

### 7. Jack Mackerel Stock Assessments – Technical Session

*Following a proposal discussed by SWG participants at the 1<sup>st</sup> SPRFMO PrepCon meeting in Auckland in July 2010, and further inter-sessional consideration of this proposal by SWG participants, it was agreed that the 2010 jack mackerel stock assessments should be conducted at a technical stock assessment session held as part of this JMSG meeting.*

- 7.1. Selection and specification of base-case, alternative and sensitivity stock assessment runs to be conducted

*The Seattle ASTT meeting is expected to provide advice and recommendations on specifications for base-case, alternative and sensitivity stock assessment runs to be conducted.*

7.2. Preparation of data sets required for the agreed stock assessment runs

*The Seattle ASTT meeting is also expected to provide advice on the data sets to be prepared and provided to allow the recommended stock assessment runs to be conducted. Participants are requested to ensure that they bring all of the required data to this meeting, in a format suitable for input into the stock assessment models.*

7.3. Conducting of agreed stock assessment runs

*The stock assessment runs recommended above will be conducted during the first three days of the JMSG meeting.*

7.4. Review and discussion of the results of all stock assessment runs, and specification of further runs considered necessary

*Any further stock assessment runs suggested by results of the initial runs will also be conducted during the first three days of the JMSG meeting.*

7.5. Synthesis and summary of key results from all stock assessment runs conducted

*Results of all stock assessment runs conducted at the meeting will be summarised as a technical Appendix to the JMSG report, and used to inform the advice on jack mackerel stock status prepared under agenda item 8.*

**8. Advice to the Scientific Working Group on Jack Mackerel Stock Status**

*The Sub-Group will develop advice for presentation to the SWG and Negotiations on the status of the jack mackerel stock/s in 2009 based on the stock assessments conducted under agenda item 7.*

**9. Jack Mackerel Stock Structure Research Programme**

9.1. Inter-Sessional Progress with the Jack Mackerel Research Programme

*Participants in the Jack Mackerel Stock Structure Research Programme Task Team will provide feedback on any inter-sessional progress made with the Jack Mackerel Stock Structure Research Programme.*

*As necessary, the Stock Structure Research Programme Task Team may meet in the margins of the meeting to make further progress on matters related to the research programme and report back to the Sub-Group on the results of those discussions under this agenda item.*

9.2. Application of Hydro-Acoustic Methods to Pelagic Research

*Dr Gerlotto will report back on discussion of jack mackerel acoustic surveys during the ICES FAST working group meeting (San Diego, April 2010).*

**10. Revisions to the Jack Mackerel Species Profile**

*An updated jack mackerel species profile prepared by Dr Glubokov was tabled at the SWG / JMSG8 meeting. Discussion of this updated profile was deferred to this SWG9 meeting. Additional updates may be suggested from the results of the 2010 jack mackerel stock assessments conducted at this meeting.*

**11. Future Jack Mackerel Sub-Group Work Programme**

11.1. Identification of short & medium term research and assessment requirements

**12. Other Matters**

**13. Adoption of Jack-Mackerel Sub-Group Report and Summary**

*In addition to preparation of a detailed JMSG Report for appending to the SWG Plenary Report, the JMSG will be required to prepare a summary of the key conclusions and recommendations of the meeting to insert into the SWG Plenary Report.*



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## SCIENTIFIC WORKING GROUP: DEEPWATER SUB-GROUP DRAFT AGENDA

*In accordance with their interim terms of reference, the Deepwater Sub-Group will deal with all matters related to research and assessment of deepwater species caught in bottom fisheries, including ecologically related species, and provide advice to the SWG Plenary on the status of the stocks, and evaluate conservation and management options, for deepwater species in the SPRFMO area.*

### 1. Opening of the Meeting

*The Sub-Group meeting will be opened by Dr Serra, the Chair of the DWSG.*

### 2. Adoption of Agenda

### 3. Administrative Arrangements

- 3.1. Meeting arrangements
- 3.2. Meeting documents

### 4. Nomination of Rapporteurs

### 5. SPRFMO Bottom Fishery Impact Assessment Standard

*An initial draft SPRFMO Bottom Fishery Impact Assessment Standard was tabled and discussed by the Sub-Group at the SPRFMO7 meeting in Lima. Kelly Denit was nominated to coordinate an inter-sessional process to further amend this draft Standard. Participants will discuss various issues associated with the Standard.*

### 6. Review of Bottom Fishery Impact Assessments

*There has been no indication from participants of any intention to table new bottom fishery impact assessments. However, this agenda item is retained to provide for review of any new benthic assessments that might have been submitted before the meeting. Pending adoption of a final assessment standard, assessments will need to be reviewed against the SPRFMO Benthic Assessment Framework, and against the list of questions in Section 8 of the Report of SWG 4 (Noumea, September 2007).*

### 7. Deepwater Species Assessment and Management

*Discussion of any papers submitted on options for stock assessment and sustainable management of low-productivity deepwater species.*

### 8. Other Matters

### 9. Adoption of Deepwater Sub-Group Report and Summary

*In addition to preparation of a detailed DWSG Report for appending to the SWG Plenary Report, the DWSG will be required to prepare a summary of the key conclusions and recommendations of the meeting to insert into the SWG Plenary Report.*

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