OUTCOMES OF THE 3rd Management Procedure Dialogue Workshop

PREPARED BY: IOTC SECRETARIAT, 15 MAY 2017

PURPOSE

To inform participants at the 1st Technical Committee on Management Procedure (TCMP01) of the outcomes of the 3rd Session of the Management Procedures Dialogue (MPD03), held on 21st May 2016, relating to the work of the TCMP.

BACKGROUND

The MPD03 meeting discussed and reviewed progress and results of the MSE work on skipjack, albacore, yellowfin and bigeye. The Management Procedures Dialogue was intended as an informal dialogue between scientists and managers. Specific proposals considered were not intended to be discussed in detail in the Commission meeting beyond relevant technical aspects. The Chair Report of the 3rd MPD provided the executive summary as below:

- *The MPD discussed the first set of results on the evaluation of Management Procedures (MP) for Indian Ocean albacore and skipjack tuna, and preliminary results for yellowfin and bigeye.*
- *The MPD considered that given the technical nature of the management procedure approach, the use of consistent terminology would help ensure all partners were able to contribute to the dialogue.*
- *The MPD suggested that management objectives could include those related to economic and social criteria.*
- *The evaluation of certain management objectives, e.g. spatially explicit ones, might require an extension of the existing models. Identifying this was an important component of the MPD process.*
- *The importance of good information was recognized by MPD. Management Procedures still depend on data such as Catch Per Unit Effort (CPUE) to provide robust advice.*
- *The MPD noted that the multispecies nature of tropical tuna fisheries will need to be addressed within further developments of the work.*
- *The Secretariat was encouraged to seek funding to continue the important work on yellowfin and bigeye tuna Management Procedures.*
- *The MPD provided feedback and suggestions to SC including:*
    - *a clear description of the underlying decision rule to be presented to managers prior to any results from that management procedure.*
    - *the key assumptions within specific Management Procedures should be clarified, and potential challenges that might arise should be highlighted.*
    - *presentation of the output performance indicators for management procedures using the Kobe plot (SB/SB_{MSY} and F/F_{MSY}) was welcomed, and further refinement of that figure should be undertaken for future dialogues.*
- *The usefulness of the ability of the scientists to respond rapidly to the requests for additional information made during the 3rd MPD was noted, and such an interactive presentation of results, would be welcomed at future dialogues.*
- *The dialogue between scientists and managers in developing Management Procedures was felt to be highly important and continuation and enhancement of the process was strongly encouraged. The process should continue to move from capacity building to decision making, although capacity building should be maintained in parallel.*

DISCUSSION

The MPD also considered actions needed for establishing management procedures and future directions of the management procedures dialogue. The following extracts from the MPD3 Report are provided here for the consideration:

> *Para 28. The MPD noted the importance of the process. The MPD indicated that the dialogue between scientists and managers in developing management procedures be continued (as agreed in Resolution 14/03) and enhanced in order to allow an iterative and effective dialogue and feedback between both groups. The process should*

continue to move from capacity building to decision making, however it is also important that the capacity building process be continued in parallel to ensure managers understand all the concepts and technical matters.

Para 29. The MPD noted the SC proposal for a Technical Committee on Management Procedures that would be discussed at the Commission meeting the following week. The MPD also noted that those discussions should cover the composition of the Committee, the responsibilities and tasks of scientists and managers, the frequency at which the Committee should meet, the potential duration of the meeting, and the cost implications.

Para 30. The MPD indicated that as a routine, a more complete description of the underlying decision rule be presented to managers prior to any results from that management procedure. This could include a diagrammatical representation of the rule, and an explicit description of the decision steps.

Para 31. The MPD also indicated that scientists clarify the key assumptions within specific management procedures, and highlight the potential limitations that might arise. For example, those management procedures that are based upon CPUE time series or tagging information rely on those data continuing to be collected with appropriate quality to support that management procedure

RECOMMENDATION/S

That the TCMP:

1) **NOTE** paper IOTC–2017–TCMP01–04 which outlined the outcomes of the 3rd Management Procedure Dialogue, specifically related to the work of the TCMP and **AGREE** to consider how best to provide the commission with the information it needs, in order to satisfy the Commission's requests, throughout the course of the current TCMP meeting.