Provisional Agenda
Eighth Operating Model and Management Procedure Technical Meeting
Seattle, USA, 19-23 June 2017

Terms of Reference
(1) To examine diagnostics and finalize conditioning of the Operating Model (OM) for the stock assessment to be presented at the 2017 ESC.
(2) To discuss the structure of the new MP candidates, and develop technical specifications for new data generation and robustness tests. Genetic tagging will be used as the primary future index of recruitment index in lieu of the aerial survey index.

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1. **Conditioning of OM using updated data**

   1.1 Review of data inputs

   CPUE, aerial survey, close-kin

   1.2 Unaccounted sources of mortality

   1.3 Model structure (size-age, fleets, seasons, etc.)

   Consider how to address changes in the size-age composition of the Indonesian catch and whether part of the catch could be allocated to a different fleet.

   Modelling selectivity (current approach) versus cohort-slicing for variable fishery components.

   1.4 Diagnostics and weights of likelihood components

   1.5 Structure of Reference Set

   1.6 Handling of within-cell uncertainty

   Substantial progress was made during ESC21 to incorporate within-cell uncertainty in some key dependent variables. This needs further evaluation and documentation.

   1.7 Other?

2. **Design of a new MP**

   A work plan will be reconsidered at the ESC. Here the discussion will focus on technical aspects related to the development of a new MP that uses the aerial survey (until 2017) and a recruitment index provided by genetic tagging (first estimate in 2018).

   2.1 MP structure

   2.2 Operating model and testing methods

   Data generation for gene tagging and, possibly, for close-kin if the latter is considered for use in the MP

3. **Code refinements and version control system**