
DRAFT AGENDA – 2ND WORKSHOP ON CONNECTING THE IOTC SCIENCE AND MANAGEMENT PROCESSES (SMWS02)

LAST UPDATED: 6 AUGUST 2014

Date: 20st–22nd September, 2014

Location: Capetown, S. Africa

Venue: Victoria Junction Hotel, Capetown

Time: 09:00 – 17:00 daily

Facilitators: Mr Rondolph Payet; Dr David Wilson & Dr Rishi Sharma

- 1. OPENING OF THE MEETING AND ARRANGEMENTS FOR THE WORKSHOP** (Mr Rondolph Payet)
 - 2. OVERVIEW: CORE OBJECTIVES OF THE WORKSHOP AND HOW THEY WILL BE ACHIEVED** (Dr David Wilson)
 - 3. THE STRUCTURE AND FUNCTIONING OF THE IOTC PROCESS** (Mr Rondolph Payet)
 - 4. STOCK ASSESSMENT METHODS AND INDICATORS** (Dr Rishi Sharma)
 - 4.1 The basic data types used by models; effects of problems in these data types (overview of poor data submissions)
 - 4.2 The Kobe plot and Kobe 2 Management Strategy Matrix (K2MSM)
 - 4.3 What are acceptable levels of risk for management? Interpreting the Kobe plot and K2MSM
 - 4.4 Discussion and practical session
 - 5. MANAGEMENT STRATEGY EVALUATION** (Dr Rishi Sharma & Dr David Wilson)
 - 5.1 Precautionary approach: target and limit reference points (MSY and other commonly used reference points): why is this important for management (science advice, management objectives)
 - 5.2 Why harvest control rules and why do we need the MSE process? (Benefits)
 - 5.3 Exercise on setting an objective for a tuna coastal fishery (MSY, Social/economic objectives)
 - 6. DEVELOPMENT AND EFFECTIVE COMMUNICATION OF SCIENTIFICALLY-BASED MANAGEMENT ADVICE** (Dr David Wilson)
 - 6.1 Case study: How IOTC Working Parties develop management advice (IOTC Species executive summaries)
 - 6.2 Case study: How to interpret IOTC Species Executive Summaries
 - 6.3 Case study: Pitfalls of waiting too long or being too quick to provide scientifically-based management advice
 - 6.4 Practical session: Participants to develop and communicate scientifically-based management advice from the Scientific Committee to the Commission for use in the development of a management measure
 - 7. IOTC CONSERVATION AND MANAGEMENT MEASURES** (Dr David Wilson)
 - 7.1 Defining and interpreting an IOTC Conservation and Management Measure (key elements)
 - 7.2 IOTC Compendium of Active Conservation and Management Measures
 - 7.3 Case study: How the Commission has used and not used scientifically-based management advice in the development of its Conservation and Management Measures
 - 7.4 Case study: How to develop a proposal for a Conservation and Management Measure
 - 7.5 Case study: Pitfalls of waiting too long or being too quick to develop a proposal for a CMM
 - 7.6 Practical session: Participants to develop and present a proposal for a CMM based on scientifically-based management advice
 - 8. IMPLEMENTATION OF MANAGEMENT ACTIONS** (Mr Rondolph Payet)
 - 8.1 Obligations of IOTC Members in the implementation of IOTC CMMs
 - 8.2 Effects of poorly implemented management actions
 - 8.3 Decision making processes and implementation within the IOTC
 - 8.4 Negotiating in multilateral environments
 - 8.5 Discussion
 - 9. OTHER BUSINESS**
 - 9.1 Workshop evaluation
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