



3rd WORKSHOP ON CONNECTING THE IOTC SCIENCE AND MANAGEMENT PROCESSES (SMWS03)

OVERVIEW AND OBJECTIVES

INDIAN OCEAN TUNA COMMISSION
Secretariat



AIMS & OBJECTIVES

- 1) Improve the level of comprehension among IOTC stakeholders on how the scientific process informs the management of IOTC species and ecosystems
 - Managers need to state clear objectives
 - Scientists need to produce advice and communicate it effectively

- 2) Increase the awareness of IOTC stakeholders to their obligations, as stipulated in the Commissions' Conservation and Management Measures which are based on rigorous scientific advice.

This will be achieved through presentations, practical/hands-on case studies and open discussion



WORKSHOP STRUCTURE

The structure and functioning of the IOTC process (Theory)

- Obligations of IOTC Members in the implementation of IOTC CMMs
- Decision making processes and implementation within the IOTC
- Negotiating in multilateral environments
- The importance of science-policy briefings/communication within CPCs (examples from participants)



WORKSHOP STRUCTURE

The Science process and interpretation of scientific advice (Theory and practice)

- The Kobe plot; Kobe 2 Management Strategy Matrix (K2MSM)
- Precautionary approach: target and limit reference points
- Management Strategy Evaluation



WORKSHOP STRUCTURE

Development and effective communication of scientifically-based management advice (Theory and practice)

- How IOTC Working Parties develop advice and how to interpret that advice
- Pitfalls of waiting too long or being too quick to provide scientifically-based management advice
- Practical session: Participants to develop and communicate scientifically-based management advice for use in the development of a management measure



WORKSHOP STRUCTURE

IOTC Conservation and Management Measures (Theory and practice)

- Defining and interpreting an IOTC Conservation and Management Measure (key elements)
- IOTC Compendium of Active Conservation and Management Measures
- Case study: How the Commission has used and not used scientifically-based management advice in the development of its Conservation and Management Measures
- Practical session: Participants to develop and present a proposal for a CMM based on scientifically-based management advice