



# 1st WORKSHOP ON CONNECTING THE IOTC SCIENCE AND MANAGEMENT PROCESSES (SMWS01)



**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



1. Background to IOTC & the management of highly migratory species (Theory)
2. How scientific advice is generated and effectively communicated (Theory and practice)
3. The decision making process based on advice received (Theory and practice)
4. National implementation and compliance with decisions of the Commission (Theory)



# WORKSHOP STRUCTURE



1. Background to IOTC & the management of highly migratory species
  - How the need for management of shared stocks of tuna created the need for a RFMO in the Indian Ocean
  - How the IOTC was created as the RFMO for tunas in the Indian Ocean
  - How the IOTC functions to manage highly migratory species under its mandate



# WORKSHOP STRUCTURE



2. How scientific advice is generated and effectively communicated (Theory and practice)
  - Methods and models
  - Data used
  - Diagnostics and projections
  - Current status of IOTC stocks
  - Communicating effectively to managers



# WORKSHOP STRUCTURE



3. The decision making process based on the advice received (Theory and practice)
  - How scientific advice is interpreted/used by the Commission to generate Conservation and Management Measures?
  - Lessons to be learnt from other RFMOs
  - Country level implications arising from stock assessment results and management options analysis
  - Implications of current CMMs for IOTC CPCs



# WORKSHOP STRUCTURE



4. National implementation and compliance with decisions of the Commission
  - What needs to be done at the national level after a decision is adopted?
  - Effects of poor compliance with IOTC requirements on the provision of scientific advice and management