

DRAFT INDICATIVE SCHEDULE – 1ST WORKSHOP ON CONNECTING THE IOTC SCIENCE AND MANAGEMENT PROCESSES (SMWS01)

Updated: 7 May and 23 June 2014

Date: 25–27 June 2014

Location: Phuket, Thailand

Venue: Novotel Phuket Resort, Patong, Phuket, Thailand

Time: 09:00 – 17:00 daily

Facilitator: Dr. David Wilson **Co-facilitators:** Dr. Chris O'Brien; Dr. Rishi Sharma; Dr. Shijie Zhou

Date	Time	Agenda Item	Description
Day 1: 25 June 2014	0830–0900	ARRIVAL, MEET AND PREPARATIONS	–
	0900–0930	1. OPENING OF THE MEETING AND ARRANGEMENTS FOR THE WORKSHOP	Welcome and meeting arrangements (Dr. David Wilson: IOTC Secretariat/ Dr. Chris O'Brien: BOBLME)
	0930–1030	2. THE STRUCTURE AND FUNCTIONING OF THE IOTC PROCESS: Overview	Dr. David Wilson (IOTC Deputy Secretary / Science Manager)
	1030–1100	BREAK	BREAK
	1100–1230	3. SIMPLE STOCK ASSESSMENT METHODS AND INDICATORS (Part I) 3.1 Basic models 3.2 The basic data types used by simple models; effects of problems in these data types 3.3 Effects of errors (process and measurement) in the assessment	Dr. Rishi Sharma (IOTC Stock Assessment Officer) Dr. Shiji Zhou (WPNT Invited Expert)
	1230–1400	LUNCH	LUNCH
	1400–1530	3. SIMPLE STOCK ASSESSMENT METHODS AND INDICATORS (Part II) 3.4 Review of a typical analysis: data issues, CPUE analysis, basic kinds of assessments 3.5 Discussion and practical session	Dr. Rishi Sharma (IOTC Stock Assessment Officer) Dr. Shiji Zhou (WPNT Invited Expert)
	1530–1600	BREAK	BREAK
	1600–1650	4. DATA-POOR APPROACHES TO DETERMINE STOCK STATUS (Part I) 4.1 Use of management advice in the formulation of joint management actions in the presence of uncertainty: basic introduction 4.2 Precautionary approach: reference points and harvest control rules	Dr. Rishi Sharma (IOTC Stock Assessment Officer) Dr. Shiji Zhou (WPNT Invited Expert)
	1650–1700	Recap of Day 1 and plan for day 2.	<i>highlight any schedule changes</i>
Day 2: 26 June 2014	0900–1030	4. DATA-POOR APPROACHES TO DETERMINE STOCK STATUS (Part II) 4.3 Discussion and practical session	Dr. Rishi Sharma (IOTC Stock Assessment Officer) Dr. Shiji Zhou (WPNT)

			Invited Expert)
	1030–1100	BREAK	BREAK
	1100–1230	<p>5. THE WEIGHT-OF-EVIDENCE FRAMEWORK:</p> <p>5.1 Introduction to the Weight-of-Evidence Framework</p> <p>5.2 <u>Case studies</u> on how to apply the framework</p> <p>5.3 Communicating the Weight-of-Evidence results to managers and policy makers within the IOTC</p> <p>5.4 Discussion and practical session</p>	An introduction to the WoE Decision Framework (Dr. David Wilson, IOTC)
	1230–1400	LUNCH	LUNCH
	1400–1530	<p>6. DEVELOPMENT AND EFFECTIVE COMMUNICATION OF SCIENTIFICALLY-BASED MANAGEMENT ADVICE (Part I)</p> <p>6.1 Use of management advice in the formulation of joint management actions in the presence of uncertainty: basic introduction</p> <p>6.2 Precautionary approach: reference points and harvest control rules</p> <p>6.3 What are acceptable levels of risk for management?</p> <p>6.4 Constructing robust harvest control rules: Management Strategy Evaluation</p> <p>6.5 Communicating effectively the effects of uncertainty</p> <p>6.6 Implementation of management actions including data collection</p>	Dr. David Wilson & Dr. Rishi Sharma (IOTC Secretariat); Dr. Chris O'Brien: BOBLME)
	1530–1600	BREAK	BREAK
	1600–1650	<p>6. DEVELOPMENT AND EFFECTIVE COMMUNICATION OF SCIENTIFICALLY-BASED MANAGEMENT ADVICE (Part II)</p> <p>6.7 <u>Case studies</u> on how the IOTC working parties develop management advice: Species executive summaries</p> <p>6.8 Discussion and practical session</p>	Dr. David Wilson & Dr. Rishi Sharma (IOTC Secretariat); Dr. Chris O'Brien: BOBLME)
	1650–1700	Recap of Day 2 and plan for day 3.	<i>highlight any schedule changes</i>
Day 3: 27 June 2014	0900–1030	<p>7. IOTC CONSERVATION AND MANAGEMENT MEASURES (Part I)</p> <p>7.1 Defining an IOTC Conservation and Management Measure</p> <p>7.2 <u>Case studies</u> of how the Commission has used and not used scientifically-based management advice in the development of its Conservation and Management Measures</p>	Dr. David Wilson & Dr. Rishi Sharma: IOTC Secretariat
	1030–1100	BREAK	BREAK
	1100–1230	<p>7. IOTC CONSERVATION AND MANAGEMENT MEASURES (Part II)</p> <p>7.3 Pitfalls of waiting too long or being too quick to provide scientifically-based management advice</p> <p>7.4 Discussion and practical session</p>	Dr. David Wilson & Dr. Rishi Sharma: IOTC Secretariat
	1230–1400	LUNCH	LUNCH
	1400–1530	<p>8. IMPLEMENTATION OF MANAGEMENT ACTIONS: Science-based (Part I)</p> <p>8.1 Obligations of IOTC Members in the</p>	Dr. David Wilson & Dr. Rishi Sharma (IOTC Secretariat)

		<p>implementation of IOTC CMMs</p> <p>8.2 Effects of poorly implemented management actions</p> <p>8.3 Decision making processes and implementation within the IOTC</p> <p>8. IMPLEMENTATION OF MANAGEMENT ACTIONS (Part II)</p> <p>8.4 Discussion and practical session</p>	
	1530–1600	BREAK	BREAK
	1600–1630	Other business: SMWS01 Evaluation	Dr. David Wilson & Dr. Rishi Sharma (IOTC Secretariat)
	1630–1640	CLOSING OF THE WORKSHOP	Closing remarks