

IOTC Scientific Committee
MES related recommendations
and
Progress
(process justification)

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SC Chair

Before starting... one small Quiz for you..

When (year) is the first MSE-like method recommended in the IOTC?

**First appearance of MSE-like approach
in IOTC is back to 2002 (13 years ago) !**

But different name..

“Management Procedure Approach”
was first proposed as a way of developing
management plans for IOTC stocks.

But, afterwards... NO ACTIONs
(no discussions, development nor recommendations
until 2009)..

Backgrounds (initial progress) (2007-2010)

Kobe process (2007 and 2009): 5 tuna-RFMOs



Science-based management approaches
(later) Management Strategy Evaluations (MSE)



IOTC COM (2009) requested SC to start the develop MSE



WP Tropical Tuna (2010) : 1st discussion on MSE



SC(2010) recommended WP Method should develop on MSE

**MSE development related
recommendation
and progress**

Key SC Recommendations for MSE and Progress (as Resolutions)

SC(2011) **recommended** to Commissioner
to adopt “Precautionary Approach” and
“Target and Limit Refereeing Points” for MSE



Key-stone progress

(12/01) Precautionary Approach

(13/10) (interim) Target and limit refereeing points

SC recommendation MSE development and evaluations

Firstly, Albacore to be completed by 2014 or later.
Then, Skipjack Bigeye and Yellowfin.



Development and evaluation will be made through

Small working group

WP_Method

WP_Tripca tuna

SC and COM

Progress MSE development and evaluations (2013-14)

Small group meetings (development)

- Apr., 2013 Italy (EU-JRC) ALB
- Oct., 2013 Spain (WPM) ALB+SKJ
- Mar., 2014 Italy (EU-JRC) ALB+SKJ+YFT+BET

Report and demos (evaluations) (2013)

- Oct., 2013 Spain (WP_Tropical tuna)
- Dec., 2013 Korea (SC16)
- May, 2014 Sri Lanka (**Workshop**)(ABNJ)

Progress of MSE development to now and near future

	Color code	completed	in progress	plan
species	process	2013	2014	2015
ALB	Operating model	completed		
	Management Procedures	in progress		
	Results	in progress		
	Peer review		in progress	
	start MSE			plan
YFT+BET	Operating model	in progress		
	Management Procedures	in progress		
	Results		in progress	plan
	Peer review		in progress	plan
	start MSE			
SKJ	Operating model	in progress	in progress	
	Management Procedures	in progress	in progress	
	Results			plan
	Peer review			plan
	start MSE			

Commission related recommendation and Progress

SC Recommendation to establish **Tri-party meeting**
for mutual understanding of MSE

SC(2011-13) **RECOMMENDED** Commission to initiate consultative process **among managers, stakeholders and scientists** to begin discussions about the implementation of MSE in IOTC.



Progress-to-be !?

COM (2014) : **Proposal [I]**

**On enhancing the dialogue between fisheries
scientists and managers**

SC (2013) requests to COM to discuss MSE in annual COM meetings

(Progress in 2014)

No MSE in (primary) Agenda in 2014 COM
but MSE workshop for managers, scientists and
industries (one day before COM 2014)



Agenda for MSE is expected
to be included from the 2015 COM meeting
as MSE process (ALB) will be completed by SC(2014)

**Workshop/capacity building
related
recommendation and progress**

SC recommendation on Workshop

SC(2012-14) **RECOMMENDED**

Workshop to better understand the MSE process,
including how reference points and harvest
control rules



Progress

Workshop (Today!)

Thanks GEF-ABNJ for funding

SC(2013) request to COM budget for MSE training in 2014-15

- (1) How reference points and harvest control rules are likely to function in an IOTC context.
- (2) Implications of 12/01 *precautionary approach* and 13/10 *target and limit reference points and a decision framework* should be incorporated into the workshops.



Progress

Budget submitted to SCAF(2014)

Waiting for COM (2014) decision

Summary

SC has been recommending various issues in MSE since 2010, i.e., development, evaluation and demonstration through workshops, working parties, SC and COM. And these recommendations have been well progressed.

In conclusion, SC will continue to make further recommendations to enhance the MSE process. SC always expect good progress for recommendations by hard working and dedicated scientists.

Finally....

GOOD LUCK
for our hard working
MSE development scientists

Soon, Sayonara to MSY
then

Welcome and LONG LIVE
Our New Load MSE!