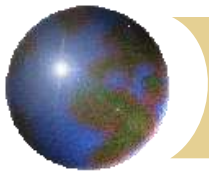


**WORKSHOP to REVIEW COURSE
of ACTIONS for RFMOs
AGREED in KOBE**

SECOND JOINT MEETING
of TUNA RFMOs 2009

Masanori Miyahara, JAPAN

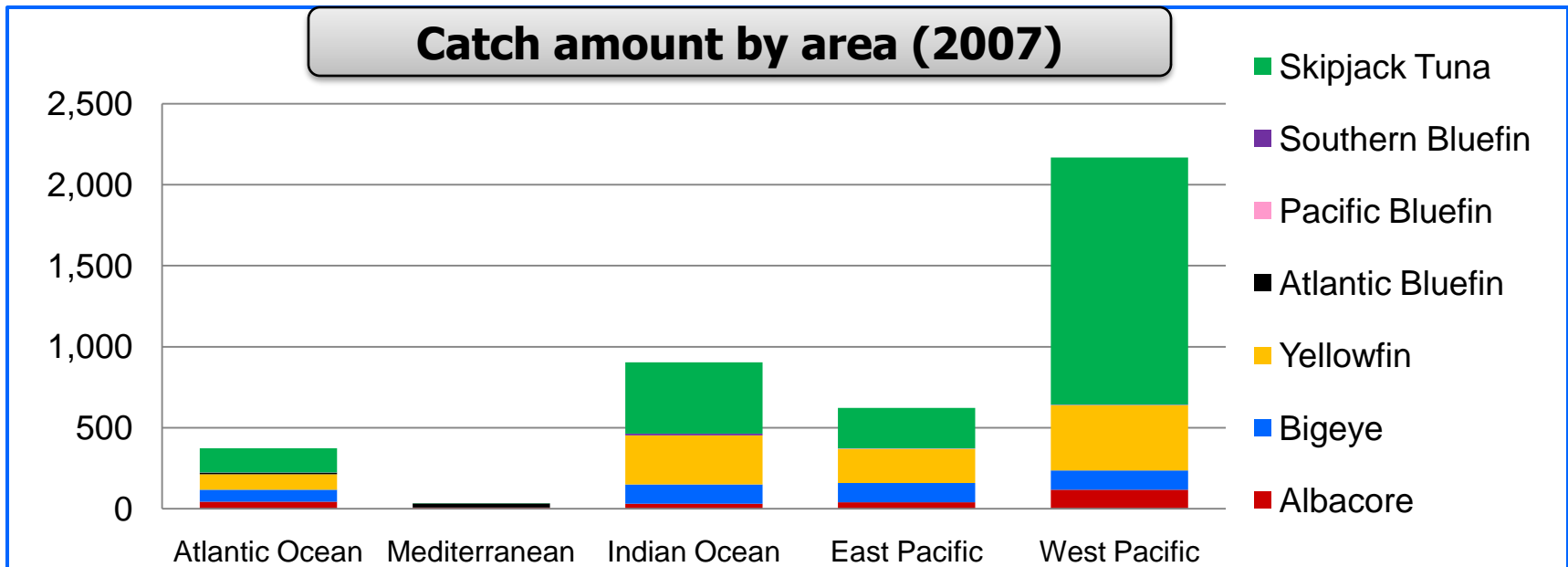


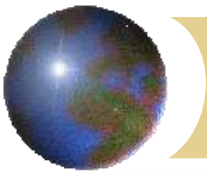
Amount of Major Tunas (2007)

(unit : 1000

	Total	Albacore	Bigeye	Yellowfin	Atlantic Bluefin	Pacific Bluefin	Southern Bluefin	Skipjack Tuna
Atlantic Ocean (excluding Mediterranean)	374	43	73	97	9	-	0.4	151
Mediterranean	33	7	-	-	26	-	-	0
Indian Ocean	903	30	120	302	-	-	11	440
East Pacific	622	40	119	208	-	4	-	250
West Pacific	2,169	116	120	402	-	3	1	1,527
Total	4,101	236	433	1,010	35	7	12	2,368

Catch amount by area (2007)



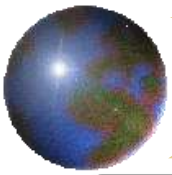


Stock status by species and area

OE: overexploited
FE: fully exploited

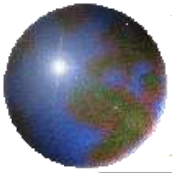
Species	ICCAT Atlantic	IOTC Indian Ocean	IATTC East Pacific	WCPFC West Pacific	CCSBT Southern Bluefin
Blue fin	East Atlantic : OE / Decrease West Atlantic : OE / Stable	-	-	FE/stable	-
Southern Blue fin	-	-	-	-	OE / Stable
Big eye	FE / Stable	FE / Stable / Slightly Decrease	OE / Decrease	FE / Decrease	-
Yellow fin	FE / Stable	FE / Decrease	FE / Stable	FE / Stable	-
Albacore	North Atlantic : OE / Increase South Atlantic : FE / Decrease	FE / Stable		North Pacific : FE / Stable South Pacific : FE / Stable	-

* Stock status of the Skipjack tuna is stable and not fully exploited.



Key Areas & Challenges of the Adopted Course of Actions

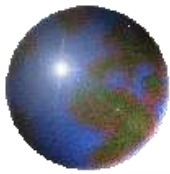
1. Data
2. Allocation Criteria of Fishing opportunities
3. Fishing Capacity
4. CMM based on science
5. MCS
6. Penalties to IUU Fishing
7. Stronger measures against IUU Fishing
8. Catch and Trade Tracking
9. Review of RFMOs' Performance
10. Precautionary and Ecosystem Based Approach
11. Management of Shark
12. Juvenile Tuna Catch
13. Capacity Building
14. Cooperation of Scientists & RFMOs



1. Improvement, sharing and dissemination of data and stock assessments

- Improvement, sharing and dissemination of data.
- Improvement, sharing and dissemination of stock assessments.
- Improvement, sharing and dissemination of all other information.

To be reported later by Secretariats of RFMOs



2. Development of equitable criteria and procedures for allocation of fishing opportunities and effort

RFMO	Criteria Before Kobe1	Progress After Kobe1	Performance Review
ICCAT	✓ (TAC - BFT , BET , ALB , SWO)	Established allocation scheme of BFT	Non-binding and ambiguous criteria
IATTC	- (TAC - BET)	No new allocation during this period	-
WCPFC	✓ *		-
IOTC		None	Explore TAC, TAE & allocation system
CCSBT	✓ ** (TAC - SBT)	No new allocation during this period	

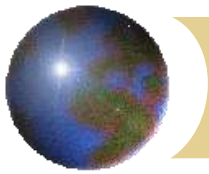
* The elements to be considered in developing criteria are included in the convention.

** Requirement for consideration of the allocation of the TAC is included in the convention. The MOU of future adjustment of allocation of the TAC is developed.

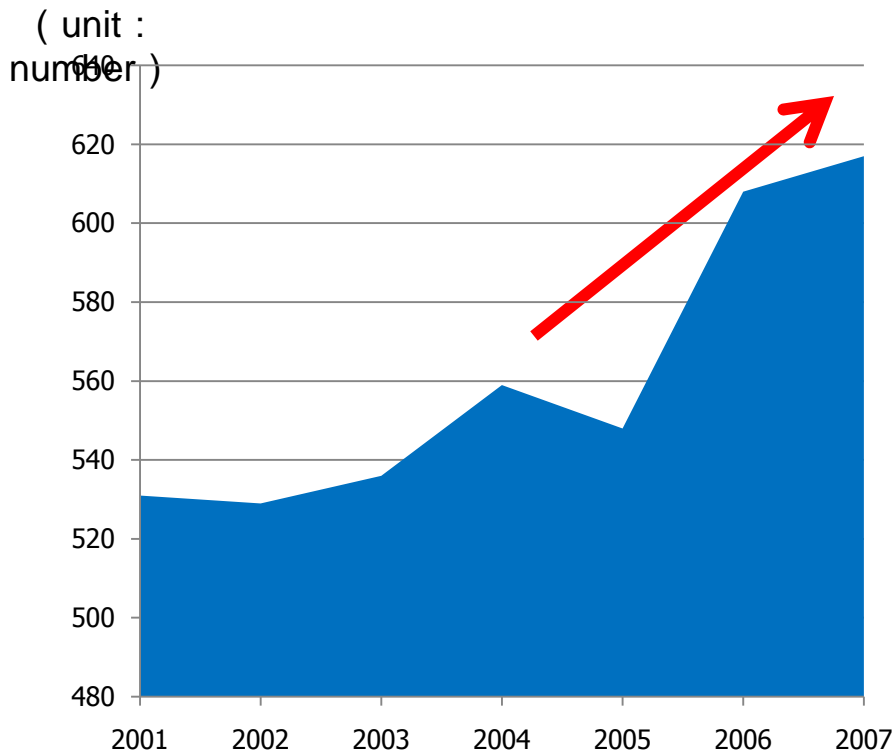


3. Controls to ensure that actual catch, effort and capacity, commensurate with available fishing opportunities

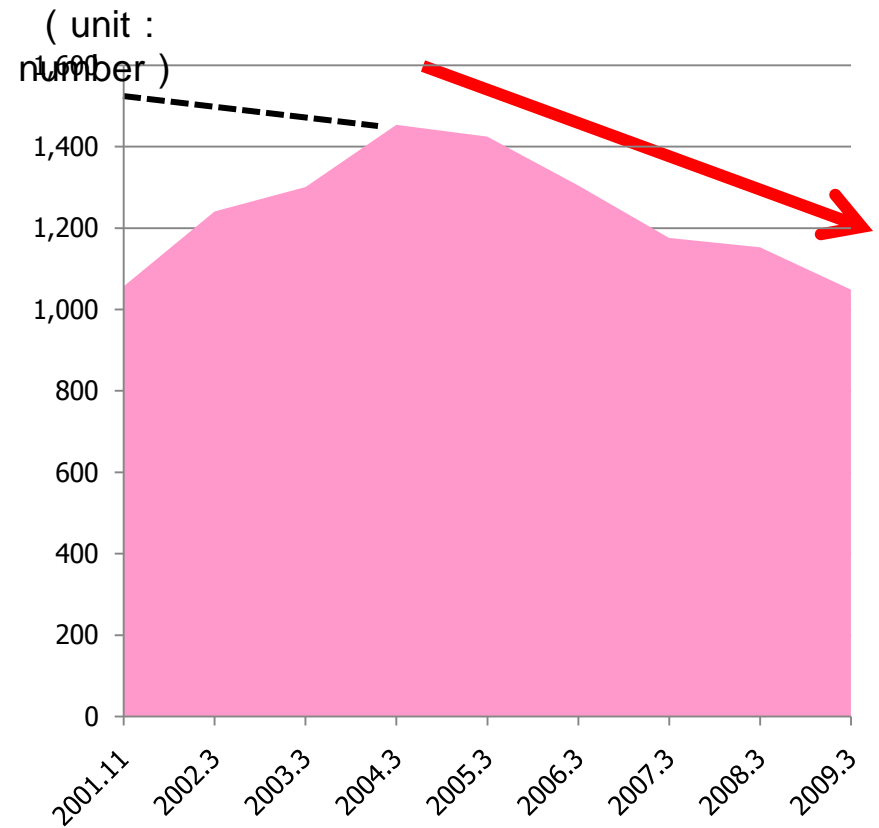
RFMO	Before Kobe1	Progress After Kobe1	Performance Review
ICCAT	BFT TAC, Time area closure BET TAC, Effort control/ Time area closure YFT Effort control ALB TAC, Effort control SWO TAC	E-BFT Intensification of time area closure/ Future effort control SWO Development of time area closure in the area of Mediterranean	Reduce capacity
IATTC	BET TAC(LL), Time closure/ Capacity control(PS) YFT, SKJ Time closure/ Capacity control(PS) ALB Effort control	Continuation	-
WCPFC	BET, YFT Effort control(PS)/ Catch control(LL) ALB, SWO, STM Effort control	BET, YFT Future catch control, FADs closure(PS) SWO Effort control	-
IOTC	BET Catch and effort control YFT Effort control	ALB, SWO Development of effort control	Prevent and eliminate excess capacity
CCSBT	SBT TAC	None	TAC is effective ₇



Number of Purse-seine vessels in the World

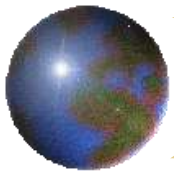


Number of Large Scale Longline Vessels in the world



Source: 1. WCPFC Tuna fishery yearbook 2007(except DOMESTIC and COASTAL)
2. IATTC IATTC-80-05
3. IOTC FC SUMMARY(except Artisanal fisheries) ,
4. ICCAT Statistical Bulletin vol.37(1950-2006) (more than 150t(GRT), 2007 is the same as 2006 due to unknown)

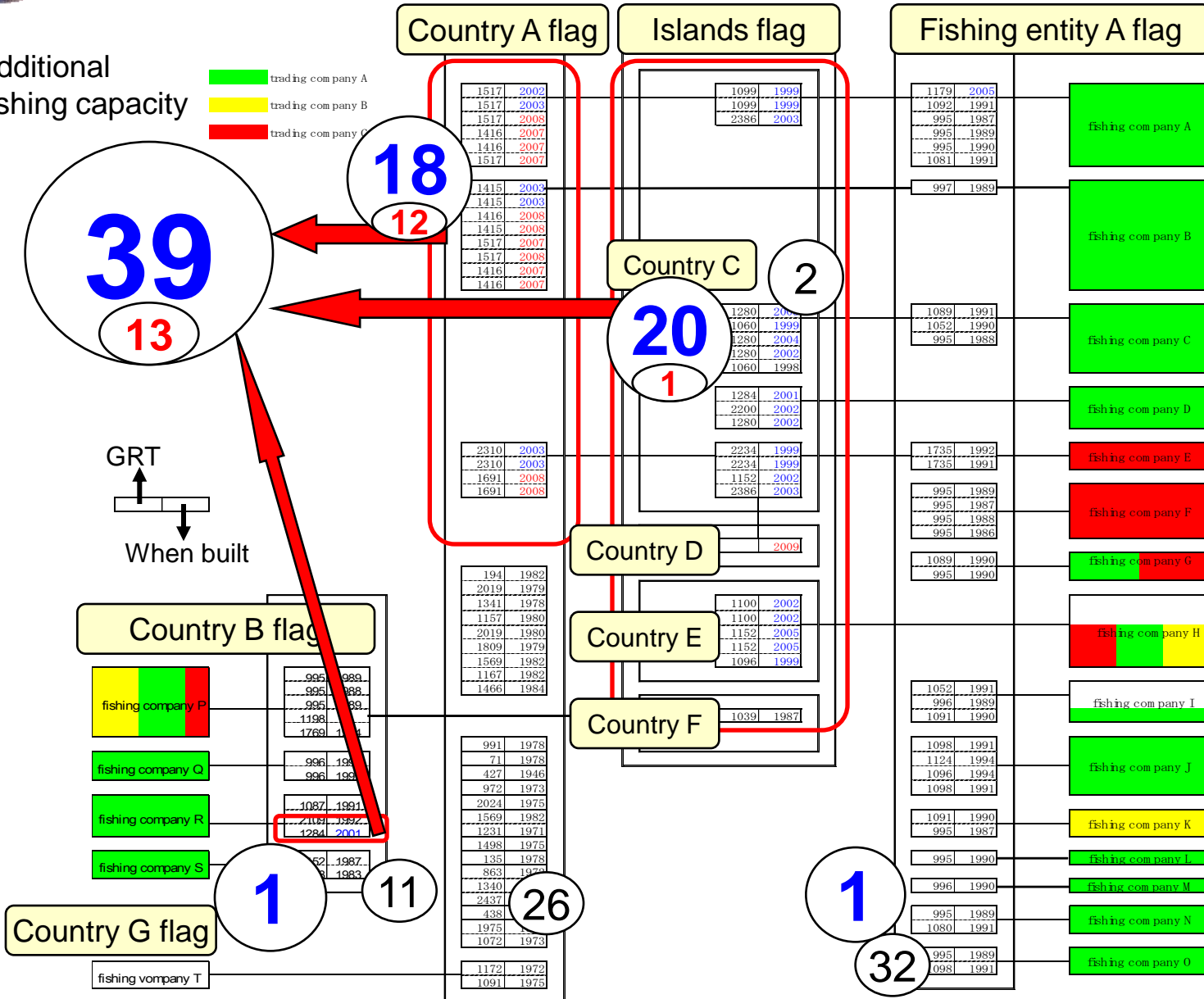
Source : OPRT Source
(http://www.oprt.or.jp/eng/e_OPRT_register_num_vessel_byyear.htm)
*2009.3 is provisional

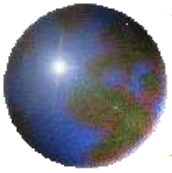


Western Central Pacific Purse Seiner Case

additional
fishing capacity

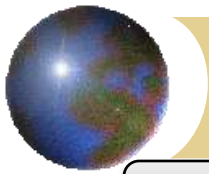
- trading company A
- trading company B
- trading company C





4. Ensuring Management Measures based on sciences and PA

To be reported later by Secretariats of RFMOs



5. Integrated MCS

Ob: Observer, **ISP**: Boarding Inspection, **MM(IUU)**: Market measures against IUU, **TS**: Regional observer for transshipment by LL, **PSC**: Port State Measures, **Farm**: Farming

RFMO	VMS	Ob	ISP	MM (IUU)	SDP/ CDS	TS	PSC	Farm
ICCAT	✓ To Secretariat/ Flag state*1	✓ Regional/ National *3	✓	✓	✓ SDP(BET,SWO) CDS(BFT)	✓	✓	✓
IATTC	✓ To Flag state	✓ Regional/ National *4		Non-binding measure	✓ SDP(BET)	✓		-
WCPFC	✓ To Secretariat	✓ Regional *5	✓	* 6			✓ *7	
IOTC	✓ To Flag state	✓ National		Non-binding measure	✓ SDP(BET)	✓	✓	-
CCSBT	✓ *2	✓ National		✓	✓ CDS(SBT)	✓		✓

*1 To Secretariat: E-BFT fisheries only, To Flag states: all other fisheries

*2 To comply with measures of other RFMOs during the operation in their convention areas.

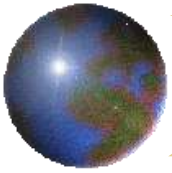
*3 BFT(PS>24m. farming)-Regional, BFT(Others),BET, SWO, BIL- National

*4 PS at least 50% is Regional, the rest is National

*5 Provided with the convention. Implementation is under consideration.

*6 To develop procedures for trade measures is provided with the convention.

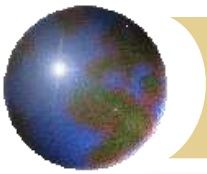
*7 Provided with the convention.



- 6. Application of penalties and sanctions of adequate severity to deter IUU fishing**
- 7. Development and implementation of stronger measures to prevent IUU fishing**

No significant progress.

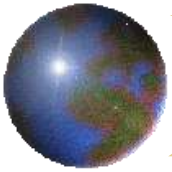
To be reported later by Secretariats of RFMOs



8 . Establishment and implementation of a system to monitor catches from catching vessels to markets

RFMO	SDP/CDS Before Kobe1	Progress After Kobe1	Performance Review
ICCAT	SDP: BFT, SWO, BET (exclude fresh and cannery products)	CDS: BFT	Improve both SDP and CDS
IATTC	SDP: BET (exclude fresh and cannery products)	None	-
WCPFC		None	-
IOTC	SDP: BET (exclude fresh and cannery products)	None	Improve both SDP and CDS
CCSBT	SDP: SBT	CDS: SBT	

Additional presentation will follow.

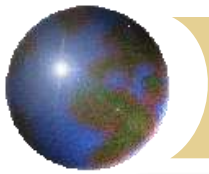


9. Review of RFMO's Performance

- ICCAT Reported in September 2008
- IOTC Reported in January 2009
- CCSBT Reported in July 2008

- IATTC Not yet developed the criteria of Performance Review
- WCPFC

To be reported later by Secretariats of RFMOs



10. Precautionary and Ecosystem Based Approach

RFMO	Sea bird/Sea turtle Before Kobe1	Progress After Kobe2	Performance Review
ICCAT		SB: Tori-pole	Incorporate EAF,PA
IATTC		ST: Release, etc.	-
WCPFC	SB: Tori-pole, etc	ST: Release, etc. Circle hook, etc (SWO)	-
IOTC	SB: Tori-pole	SB: Tori-pole, etc. ST: Release, etc.	Incorporate EAF,PA
CCSBT	SB: Tori-pole	SB&ST: Comply with IOTC & WCPFC Measures	Adopt appropriate by-catch measures

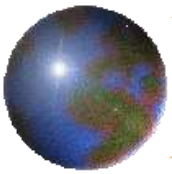
Tori-pole, etc.: Tori-pole, night setting, weighted, branch lines, blue-dyed bait

Release, etc.: Release, de-hooker, line-cutter, etc.

Circle hook, etc.: Use circle hooks, whole finfish for bait or other measure

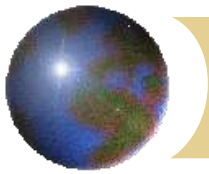
EAF:Ecosystem approach to Fisheries, PA: Precautionary approach

The issue of by-catch of sharks will be next item.



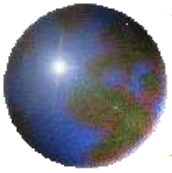
11. Shark management

RFMO	Before Kobe1		Progress	Performance Review
	Data	Finning		
ICCAT	Reporting requirement	5% rule	Stock Assessment (Porbeagle , Shortfin mako , Blue sharks)	Ensure reporting, Adopt measures
IATTC	ditto	ditto		
WCPFC	ditto	ditto	Detailed data for specified species	
IOTC	ditto	ditto	Detailed data for specified species	
CCSBT			Comply with IOTC & WCPFC Measures	



12. Juvenile Tuna Catch

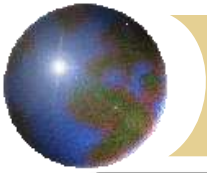
RFMO	Measure	Progress	Performance Review
ICCAT	30kg \leq BFT 25kg/125cm \leq SWO 168/251cm \leq BIL	-	Develop measure to regulate FADs
IATTC	Retention of all tuna catch	-	-
WCPFC	-	FADs closure Retention of all tuna catch	-
IOTC	-	-	-
CCSBT	-	-	-



13. Capacity Building

14. Cooperation of Scientists and RFMOs

To be reported later by Secretariats of RFMOs



Technical Work to Cooperate Across RFMOs

1. Trade Tracking Systems and CDS

2. Harmonized Positive List

3. Harmonized Transshipment Control Measures

To be reported by Mr. Meski (ICCAT)

To be reported by Mr. Wright (WCPFC) regarding UVI (Unique vessel identifier) & GVR (Global vessel registration)

4. Standardized form of Stock Assessment Results

Kobe Chart : WCPFC, ICCAT, IATTC

Thank you