



**Attachment 3-2**  
**Malaysia Country Report**

**7<sup>th</sup> CTI-CFF SENIOR OFFICIALS**  
**MEETING (SOM7)**

**25-27 October 2011**  
**JAKARTA, INDONESIA**



**MALAYSIA CTI COUNTRY REPORT**

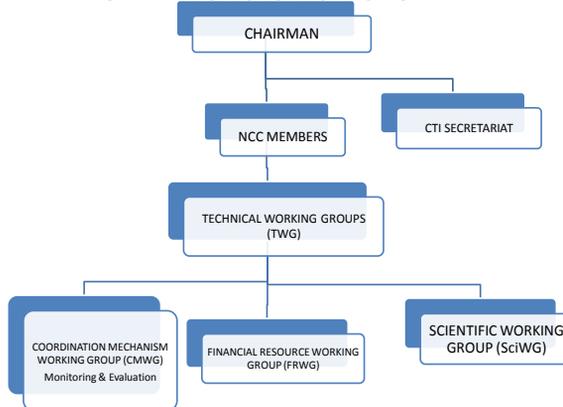
By:  
**Prof. Dr. Nor Aieni Hj Mokhtar**  
Director of National Oceanography Directorate (NOD)  
Ministry of Science, Technology & Innovation (MOSTI)

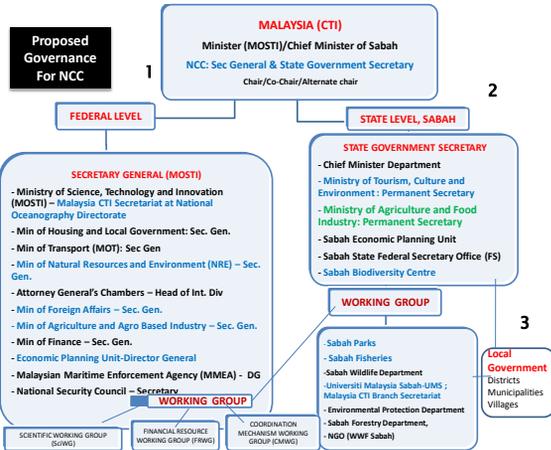


**Governance and coordination for**  
**CTI MALAYSIA,**  
**MOSTI, Federal , Sabah State & Provinces**



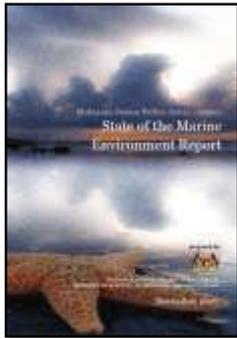
**CTI MALAYSIA ORGANISATION CHART**





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**The State of Marine Environment Report**



Plenary 1 | Scene Setting: Science, Technology & Innovation Towards Sustainable Green Growth

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## Contribution to CTI Regional Activities From May 2009 – Oct 2011

Date	Key Activities	Venue
19 Oct 2009	CTI Working Group on Coordination Mechanism	Kota Kinabalu
20-22 Oct 2009	4 <sup>th</sup> CTI Senior Officers Meeting (SOM4)	Kota Kinabalu
28 July 2010	IUU Meeting with Delegates from NOAA & USCTSP	NOD/MOSTI
12-15 Oct 2010	<b>Managing the Sustainability of the Live Reef Fish Fishery under an Ecosystem Approach to Fisheries Management</b>	Hotel Le Meridien, Kota Kinabalu, Sabah
17-21 Jan 2011	Climate Change Adaptation Training organized by WWF-Malaysia	Kota Kinabalu, Sabah
17 June 2011	CTI Symposium: Scientific Research and Sustainable Management of Ocean Ecosystem Health Bersempena 22 <sup>nd</sup> Pacific Science Congress	KLCC, Kuala Lumpur
18 June 2011	CTI Strategic Planning Meeting	KLCC, Kuala Lumpur
20 – 23 Sept 2011	<b>CTI Regional Exchange and Policy Workshop on an Ecosystem Approach to Fisheries Management (EAFM)</b>	Hotel Grand Borneo Kota Kinabalu, Sabah
10-11 Oct 2011	2 <sup>nd</sup> CTI Regional Business Forum 2011 (CTI-RBF 2011)	The Royale Chulan, Kuala Lumpur

## CTI Symposium and exhibition in conjunction with 22<sup>nd</sup> Pacific Science Congress

Date : 17<sup>th</sup> June 2011

Venue : Kuala Lumpur Convention Center

75  
ParticipantsPublishable  
abstracts and  
presentations

## CTI Strategic Planning Meeting

Date : 18<sup>th</sup> June 2011

Venue : Corus Hotel, Kuala Lumpur

Chairperson: Prof. Dr. Nor Aleni Hj Mokhtar

- Five (5) sessions
- **Session 1:** Preparation meeting for CTI Business Forum, by Mr Paolo Mangahas (WWF Coral Triangle Program.)
- **Session 2:** Roundtable discussion on CTI Business Council, by Ms. Luli M. Arroyo (WWF Coral Triangle Program.)
- **Session 3:** CTI Learning Networks, by Mr. Aman Sulchan (Coral Triangle Centre.)
- **Session 4:** CTI Regional Learning Network UMS Learning Centre, by Prof. Dr. Ridzwan Abd. Rahman (Universiti Malaysia Sabah)
- **Session 5:** Roundtable Discussion on the State of the Coral Triangle Report, by Prof. Dr. Emeritus Edgardo D. Gomez (ADB) - RETA 7307.



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COUNTRY REPORT: MALAYSIA

MOSTI

### NPOA Prioritization List

Goals and Targets	List of Prioritized Actions
<b>G1 T1</b>	Jointly develop investment plans with seascape partners for all identified Priority Seascapes (including the existing SSME seascape)
<b>G1 T2</b>	Strengthen coordination amongst the Sabah Environment Education Network (SEEN) (comprising policy-makers, practitioners, planners, and trainers from government agencies, NGOs, and private sector) to undertake Environmental Education efforts in Sabah.
<b>G2 T1</b>	<b>Establish a national policy on EAFM.</b>
<b>G2 T2</b>	Undertake education and public awareness programs to foster better understanding among the general public of the multiple values of mangrove forests.
<b>G2 T3</b>	As a SSME initiative, share information on existing legislation and policies for the management of tuna and small pelagic.
<b>G2 T4</b>	Implement seasonal closure of spawning aggregation areas.
<b>G3 T1</b>	Establish and enforce additional marine sanctuaries (no-take zones).
<b>G4 T1</b>	Strengthen coordination amongst the Sabah Environment Education Network (SEEN) (comprising policy-makers, practitioners, planners, and trainers from government agencies, NGOs, and private sector) to undertake Environmental Education efforts in Sabah.
<b>G5 T1</b>	Identify cultural and economic uses of endangered species (both consumptive and non-consumptive), and assess the level and impact of traditional harvest, with particular attention to shark fins and turtle eggs.

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## National Progress Report : Malaysia

### Goal No. 2

NPOA priorities	Progress to date	Responsible Agency	Next step
Establish a national policy on EAFM.	EAFM visioning workshop for West Malaysia (2010)	Department of Fisheries Malaysia (DoFM)	Establish national policy on EAFM

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### Goal No. 2

NPOA priorities	Progress to date	Responsible Agency	Next step
Share information on existing legislation and policies for the management of tuna and small pelagic as an SSME initiative.	Assessment of small pelagic fish in Semporna	Department of Fisheries Sabah (DoFS)	Assessment of small pelagic fish in Tun Mustapha Park (SSME area)
Implement seasonal closure of spawning aggregation areas.	Program has been proposed to be implemented for Tun Mustapha Park	Department of Fisheries Sabah (DoFS)/Sabah Parks/WWF	Will be implemented once Tun Mustapha Park been gazetted.

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### Goal 3

NPOA priorities	Progress to date	Responsible Agency	Next step
Establish and enforce additional marine sanctuaries (no-take zones).	Program has been proposed to be implemented for Tun Mustapha Park	Department of Fisheries Sabah (DoFS)/Sabah Parks	Will be implemented once Tun Mustapha Park been gazetted.

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## Key Progress or Results from National CTI Activities



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**MyNODC as CTI-Workspace**



**MyNODC Portal as a platform to share CTI News and Publications**

**Data Browser using Spatial Data Infrastructure to plot and map Research Findings which related to MPA, Coral Reef and etc.**



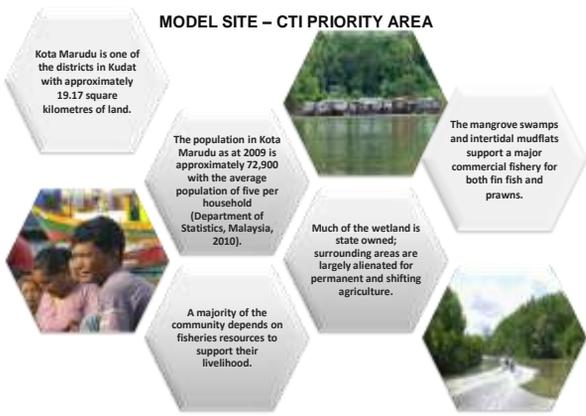
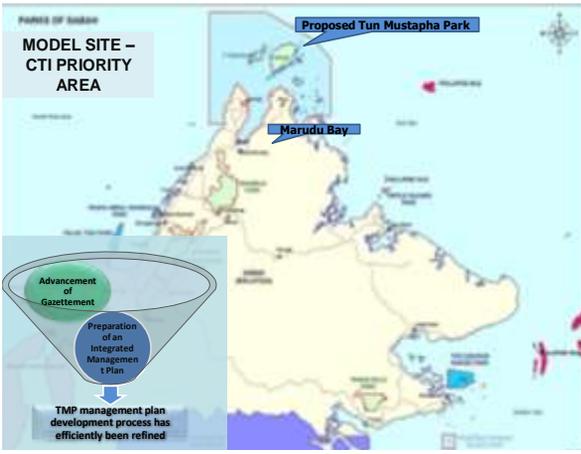
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**Production of High Premium Sea Cucumber (Holothuria Scabra) by Induced Spawning at Kg. Limau-Limauan, Kudat**  
by Benih Jaya Aqua Sdn. Bhd

**Confirmation of *V. alginolyticus* TCBS media (yellow colony in colour).**

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**Mussel Disease Evaluation and Diagnosis at Marudu Bay, Sabah**

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**Mangrove Ecosystem Study and Resource Management for Seafood and Sustainable Ecotourism for coastal communities, Kota Marudu,**

1. Sabah Enhancement of Ecosystem and Socio economy of Local Community through Mangrove Resource Management in Marudu Bay
2. Integrated River Basin and Coastal Ecosystem Management
3. Co-Management Arrangements For Kota Marudu, Sabah
4. Rapid Assessment of Current Trends in Eco-Tourism based Industry

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**Rapid Assessment of Legal, Institutional and Management Arrangements for Mangrove Eco-tourism and Water Quality**

During Stakeholder Consultation Workshop

**News Paper Articles**

Borneo Post, 29<sup>th</sup> May 2011

The Star, 23<sup>rd</sup> May 2011

New Straits Times, 19<sup>th</sup> August 2011

