

ADVANCING THE FRONTIER OF MARITIME KNOWLEDGE

SECURITY COMPLEXES TO DETER AND DISRUPT TRANSNATIONAL ORGANISED CRIME (TOC)

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Developing Inter Agency and Regional Cooperation through GeoIntelligence

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Capt. Martin A. SEBASTIAN RMN (R)
Centre for Maritime Security and Diplomacy



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Maritime Security Threats are

Syndicated Crimes



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Illegal Cross Border Movements

- People
- Wildlife
- Contraband
- Subsidised goods
- Vehicles
- Timber
- Fuel (bunkering)
- Weapons (including WMD)
- Detonators for fish bombing













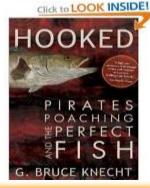


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Illegal exploitation of Marine Resource

- Living
 - Endangered/indigenous species
 - Corals
 - Fish/crustaceans
 - Ornamental fish
- NonLiving
 - Underwater heritage











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Attack on Seafarers/Coastal Communities

- Seaborne Militancy
- Armed Robbery at Sea
- Piracy









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The nature of Maritime Crime

 Crime is hatched on land, uses the sea as a conduit and the fruits of crime is enjoyed on land

 Crime is a business and lives as a shadow economy alongside legitimate economy.
 Both depend on market forces



The Economic Impact to Business

- Rise in insurance premium due to threats
- Loss of business due to increased security
- Loss of property and life due to criminal affects
- Loss of revenue due to overfishing, poaching and pollution



The Impact on Government

- Loss of investment opportunities due to risks
- Loss of income from taxation revenue due to smuggling/trafficking
- Loss of income from fines and dues due to unreported crimes
- Loss of valuable human capital due to the attraction to crime
- Increased expenditure on security
- Increase time and effort to cater for threat response
- Loss of endemic and protected wildlife due to illegal deforestation and poaching
- Crime paralyses Governance as lucrative funds penetrates into the enforcement system



ADVANCING THE FRONTIER OF MARITIME KNOWLEDGE

LEGITIMATE ECONOMY

CAPACITY
BUILDING

GAP REDUCTION TARGETTING
REGIONAL
TRANSNATIONAL
CRIME LOGISTICS
CHAIN

SHADOW ECONOMY



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ORGANISED CRIME

LAND – SEA NEXUS



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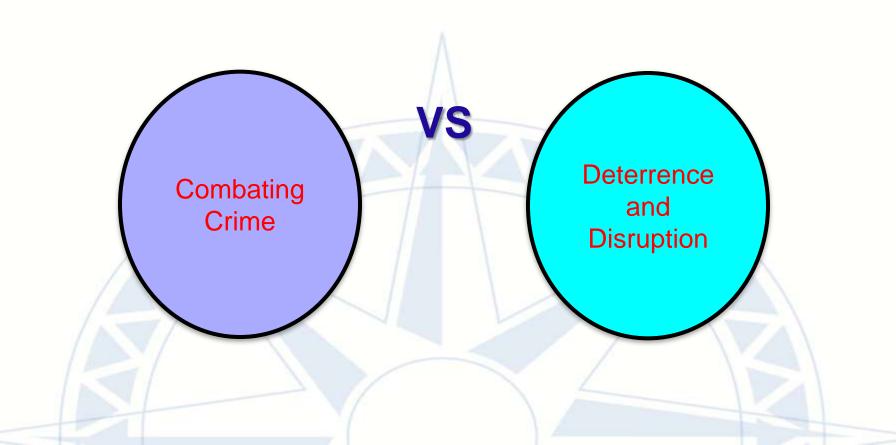
SECURITY

LAND

SEA



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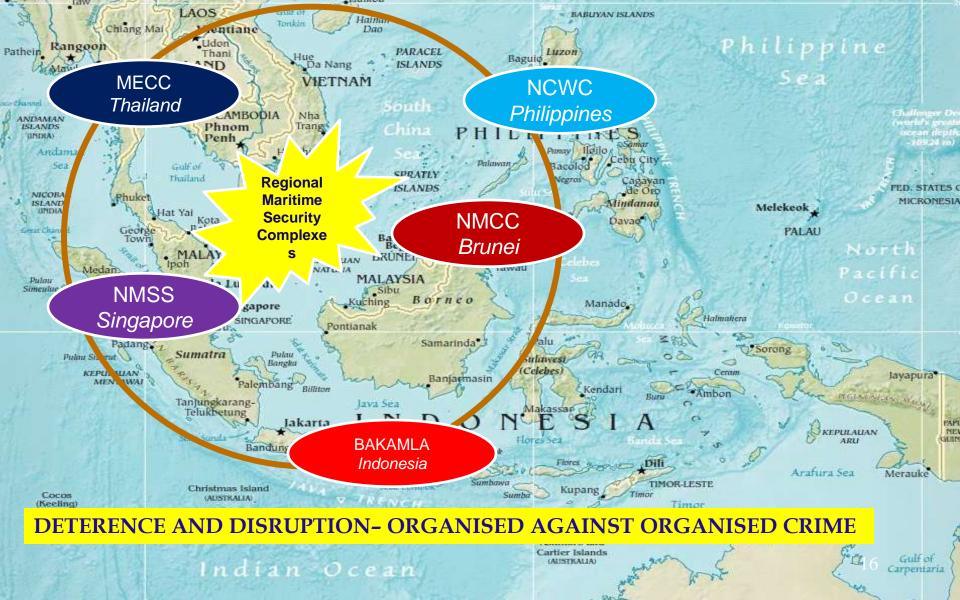




MARITIME INSTITUTE OF MALAYSIA ADVANCING THE FRONTIER OF MARITIME KNOWLEDGE

Combating	Deterrence and Disruption
Whole of Government	Whole of Nation
Addressing Symptoms	Addressing Root
Arresting Criminals	Busting Syndicates
Logistics intensive	Intelligence intensive
Prosecution barely successful	Prosecution assured







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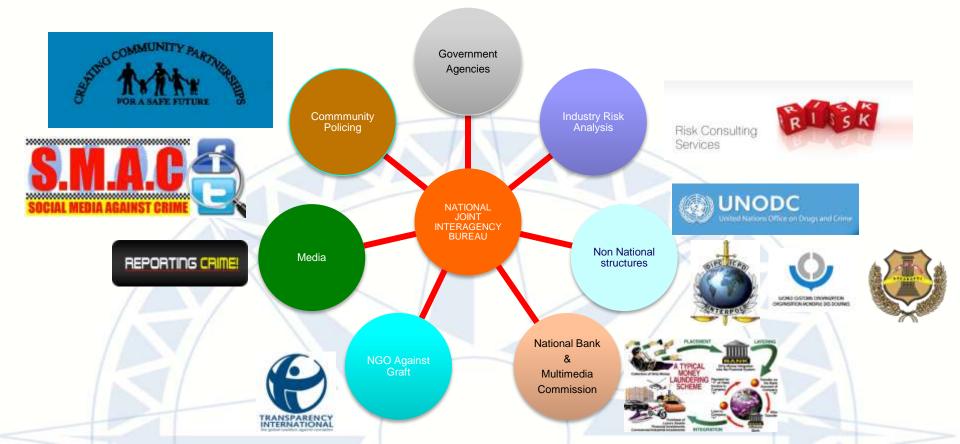
What is needed

- Effective Prosecution. Deploy full range of capabilities to collect enough evidence to stay ahead of crime, decide response quickly and be effective to incriminate perpetrators.
- Target Supply Chain. The systematic dismantling of the crime supply chain is a better option than concentrating too much on the statistics of arrests
- **Increase Costs**. Reduce the gap between legitimate economy and shadow economy. When cost is high, crime will not be lucrative.
- Outreach. Security should not be confined to government agencies. "Deputising Security"
- Industry participation. The nexus between industry and security needs to be addressed in economic terms. Safeguard vs Protection



ADVANCING THE FRONTIER OF MARITIME KNOWLEDGE

THE WHOLE OF NATION (WoN) APPROACH – ORGANISED AGAINST TOC THROUGH GEO - INTELLIGENCE





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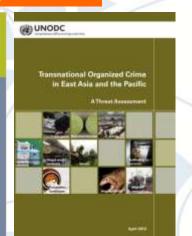


Security Complexes



Editor by Robert C. Beckman J. Ashley Roach

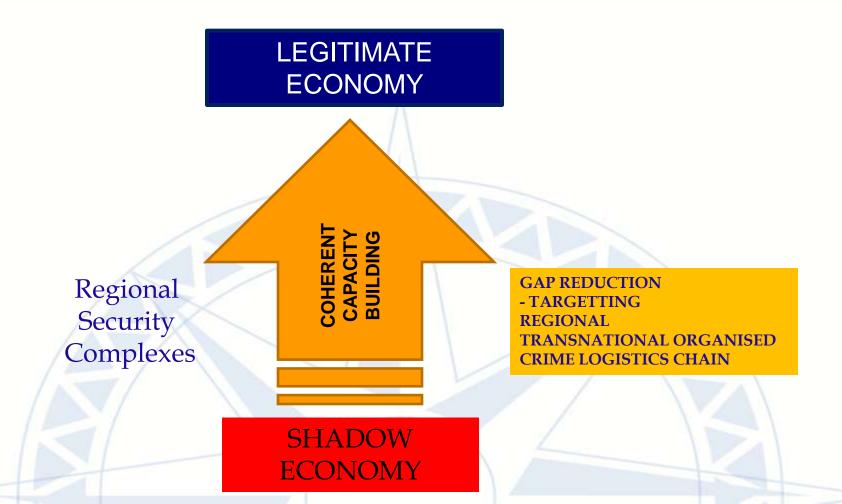
Piracy and International Maritime Crimes in ASEAN Prospects for







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THANK YOU sebastian@mima.gov.my