

NAVY & THE NATION

**RMN INNOVATIVE APPROACH
IN MANAGING THE
MARITIME SECURITY CHALLENGES**

by

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Chief of Navy
Royal Malaysian Navy**



INDO DEFENCE
2018 EXPO & FORUM

7 – 8 Nov 2018



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*Carta geographica et hydrographica
instructio copiosa, quam
ad usum suum adhibere
possunt. In qua
describitur
Mare Indicum et
Mare Orientale et
Mare Australis*

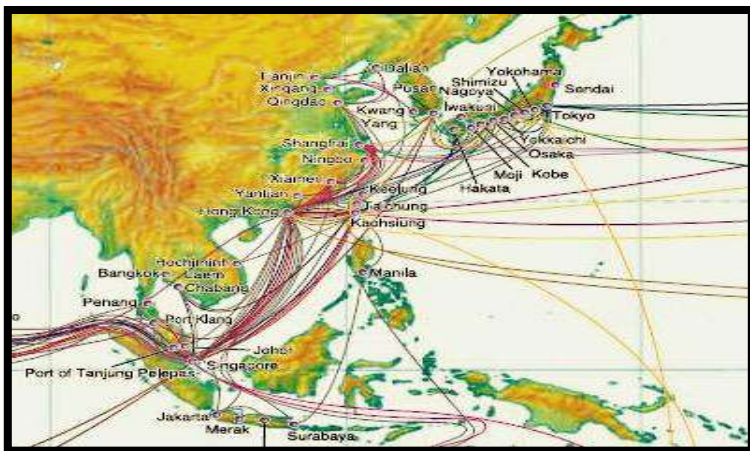
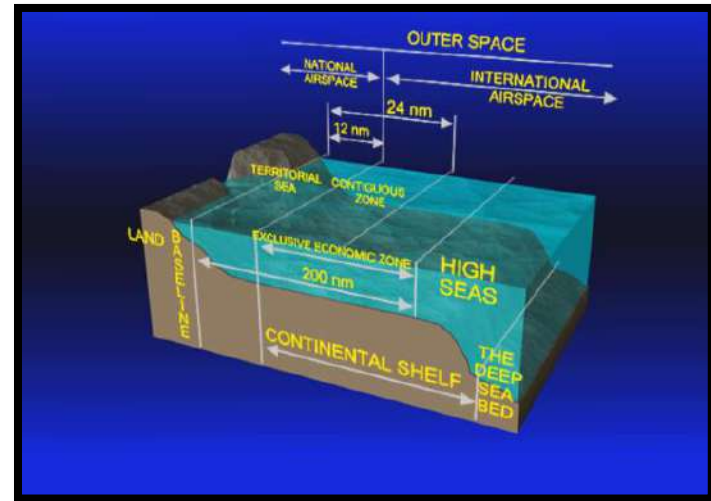
Circulus aequinoctialis.

*NOVA GUINEA
quam Andreas Corsalis
cum Decapoda appellare
soleat. In insula
sua, in parte
occidentali Australis
nunc est.*

Con. Truicigo.

MALAYSIA'S MARITIME INTERESTS

Sovereignty, Maritime Security & Safety, Economic Activities



NAVY AND THE NATION

The Navy is an essential element for nation building

Trust

Operations

HADR

Exercises

Maritime
Capability



Security

National
Interest

People's Navy

Readiness

Defence
Diplomacy

Seen & Felt

MARITIME SECURITY CONCERNS & CHALLENGES

Traditional Concerns

Control of the Seas

Projection of Power

Overlapping Claims

South China Sea

Terrorism

ASG & KFRG

SLOC Security

Modern Piracy

Militancy

Criminal Activities

Smuggling

Maritime Violence

Disaster

Typhoon Mangkhut

Climate Change

Tsunami in Palu

Cyber Threat

Communication

Economy

Food & Energy Security

IUU

Security

Implications

Political

Economic

Social

Technology

Environment

Legal

Security

FISCAL CHALLENGES

Operational Needs

- Increased number of operations & commitments

RMN Development Expenditure Trend

- Dream vs Reality



Ageing Fleet

- High maintenance cost
- Obsolescence management
- Challenges to Capability Management

Operational Expenditure

- Uptrend of RMN's OE for ship's operational & maintenance cost

ROYAL MALAYSIAN NAVY TRANSFORMATION



PEOPLE



Most important Thrust
KEEL
 Stronger focus values
 Development of future
 leaders
 Succession Plan till 2036

PLATFORM



Collaboration & leverage
 partners
 Fit for Purpose
 Greater effective & efficiency

PROCESS



Transformative
 Action Seen &
 Impact Felt
 National Shipbuilding Plan

IMPACT TO INDUSTRIES



Sustainable Shipbuilding
 Industry
 Spin-off and Cross Over Effect
 Job Creation
 Blue Economy

IMPACT TO PUBLIC



Increased Public Confidence
 Improved Security Assurance
 Changed Institutional Culture

National Investment

National Dividends

Navy and The Nation → P . E . S . T . E . L . S

BUSINESS NO LONGER AS USUAL

Effective
Engagement

Eg. "Admiral on
Deck"

KEEL

Seen & Felt

MSP – Trilateral
Cooperative
Arrangement
INDOMALPHI

Sea Alert

Sea Basing

Smart
Contracting

Just in Case to
Just in Time



Fit for Purpose

PEOPLE

PROCESS

PLATFORM

K.E.E.L (Knowledge Empowerment through Enhancement Learning)

- Special collaboration with universities
- PhD and Master Degree researches toward Navy's benefits
- MBA Program for young officers
- Diploma for all sailors
- Work-based Learning

Strategic Collaboration UMT-RMN

We integrate theories and the real world thinking to the classroom. Some of our courses will be taught by both an experienced academic and an industry practitioners



Admiral Tan Sri Ahmad Ransanulazam
R. Ahmad Ransanulazam
Chief of Navy



Professor Zeti A. Nur Azizah Mubtar
Vice-Chancellor
Universiti Malaysia Terengganu
Ph.D., U.S.A. (New York)
M.Sc. (Navy), Ph.D. (UM)

Work-Based Learning

WBL Model



TRILATERAL COOPERATIVE ARRANGEMENT (TCA)

CONCEPT of TCA

Cross Border
Cooperation

Formulation
Procedure

Information &
Intelligence Sharing

Maritime Patrol

Communication
Plan





SEA BASING

Concept of Sea Basing

Forward Operating Base

High Impact

Operational Concept

Static and mobile platform

Garrison at sea

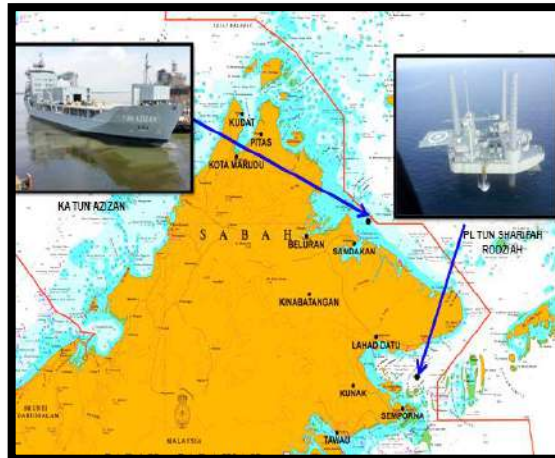
Low Cost

Shorten response time

Logistics support

Can Be Rapidly Executed

Easily Replicated



Virtual Community Engagement

Engaging the maritime community

Traditional Engagement



Calling Card

- Traditional way : **Rakan Maritim** and **Sahabat Maritim** via **Face to Face engagement** (*Inisiatif Bertanya Khabar dan Jiwa Murni*)
- Using **calling card** to engage maritime community
- Calling card that consists of **Malaysian Maritime Enforcement Agencies, Royal Malaysian Navy and Police Marine emergency number**

Virtual Engagement



K3M Mobile App

- Enhancement from Traditional engagement via **Virtual Engagement**
- It's a **mobile app** that available in AppStore and PlayStore
- **Limited to 3G & 4G coverage**
- **Digital Platform** connecting maritime agencies and community together
- Launched on March 23rd 2017 during LIMA'17



SEALert Web App

- **Additional value** of Virtual Engagement
- **Collaboration with Telekom Malaysia** to address shipping community
- It's a **web app** that accessible via **Satellite technology**
- Launched on April 16th 2018 during DSA 2018

TAKEAWAYS

- **Navy is an essential part for the nation building – Navy & Nation**
- **Understanding of Issues and Challenges**
- **Innovative and Creative Approach - #15to5**
- **Leverage on Strategic Collaboration**
 - **Nations, Industries & Communities**
- **Turning Challenges into Opportunities**
- **Avoid Business As Usual**

