



**Welcomes**

**10<sup>th</sup> Regional MARSEC Practitioner  
Programme Participants**





# Singapore Strait

**> 1000**

Merchant Vessels A Day

**1 Cargo Vessel**



**800 x**

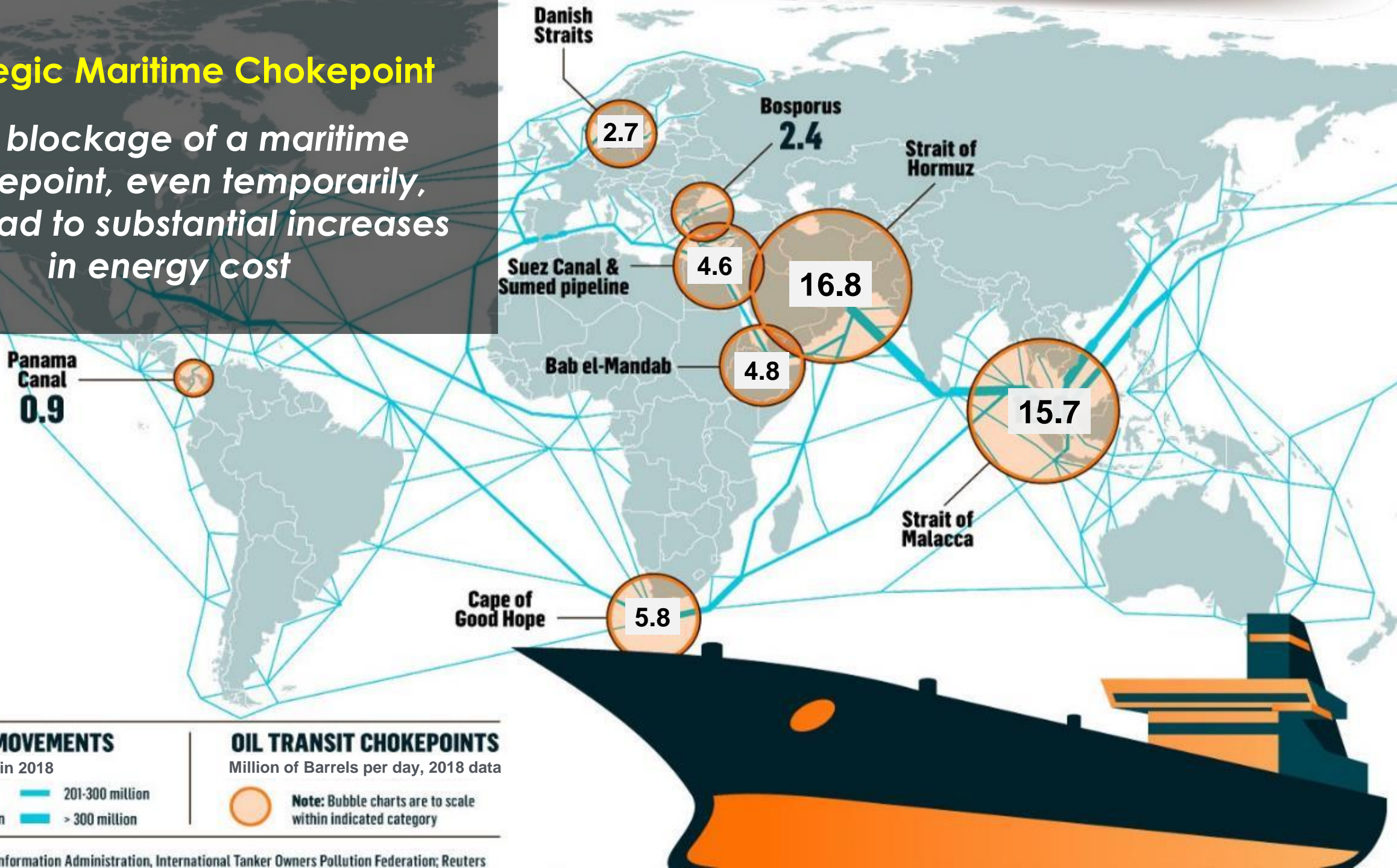
Boeing 747 Planes

**Seaborne trade is the lifeblood of Singapore's economy**



## Strategic Maritime Chokepoint

*Any blockage of a maritime chokepoint, even temporarily, can lead to substantial increases in energy cost*





# Transboundary Maritime Security Threats



Piracy off Somalia



Terrorist infiltration during Mumbai attack



Bombing of SuperFerry



Piracy off Gulf of Guinea



Kidnapped for Ransom

Global Shipping Continues to be Vulnerable to Maritime Security Threats

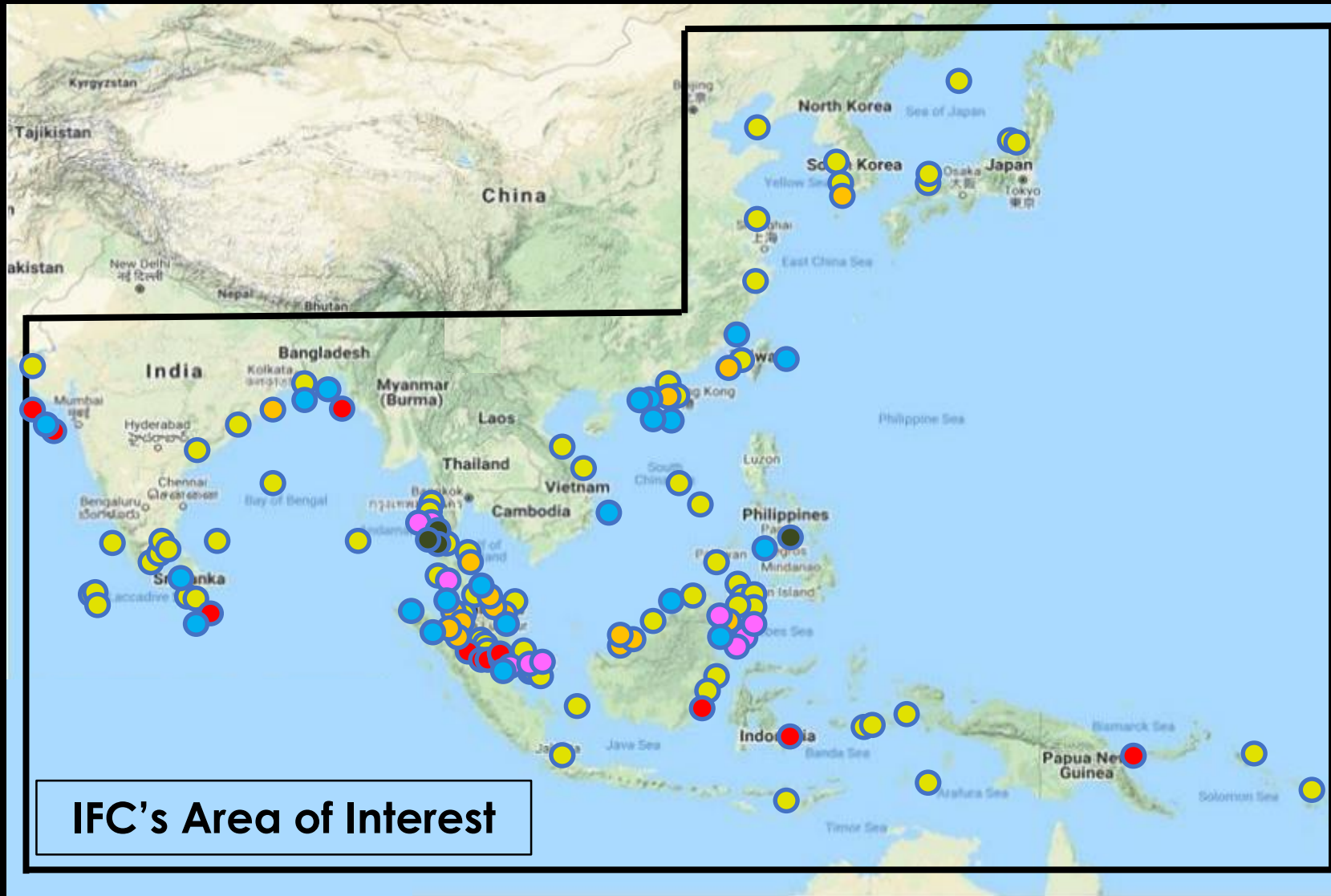


# IFC – Regional MARSEC Info-Sharing Hub



**No Single Agency Owns all the Information; Info-Sharing is Critical for Safe and Secure Seas**

# Overview of MARSEC Incidents (caa Jul 2022)



## IFC's MARSEC Categories

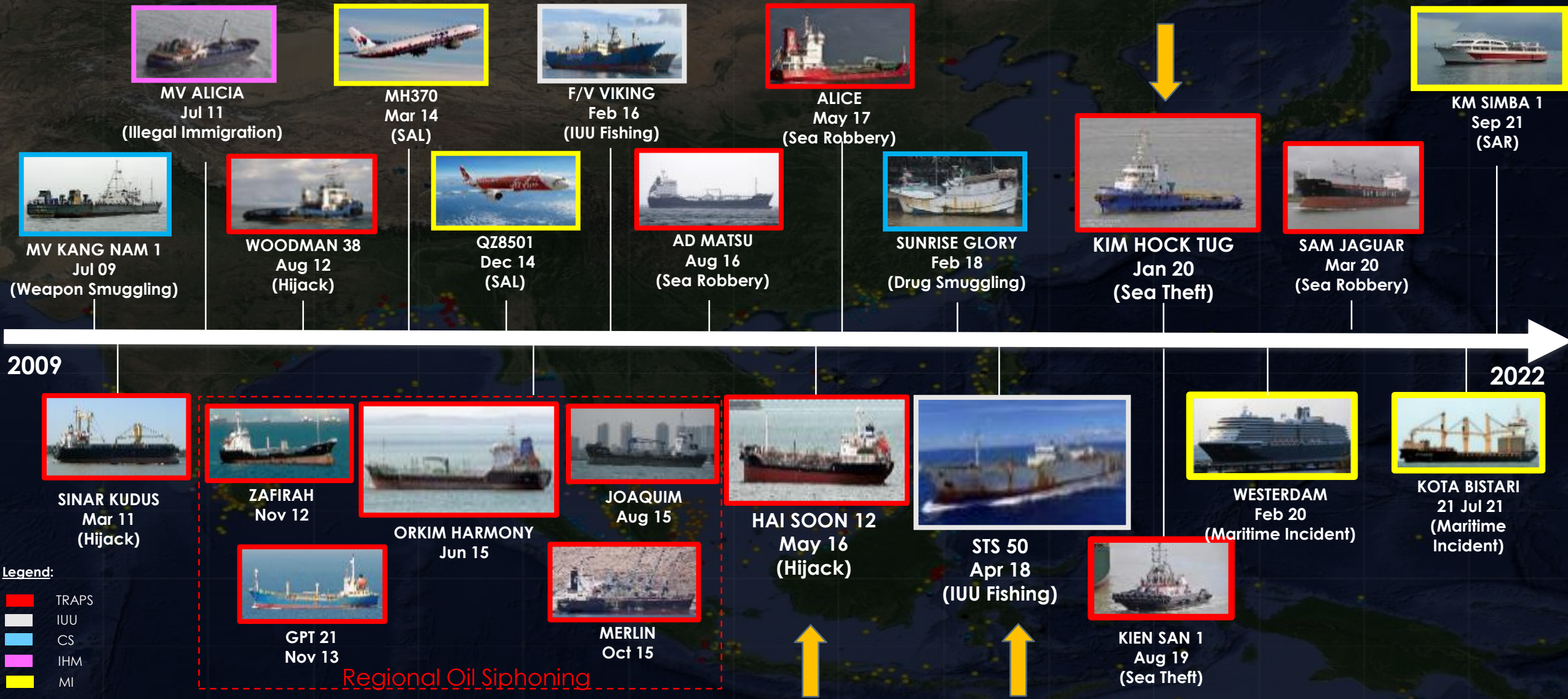
69	Theft, Robbery & Piracy at Sea
0	Maritime Terrorism
710	Maritime Incidents
325	Illegal, Unreported, Unregulated Fishing
402	Contraband Smuggling
159	Illegal Human Migration
24	Environment Security
1	Maritime Cyber Security

1,690

Critical for IFC to Drive Effective Information Exchange to Support our MARSEC Partners



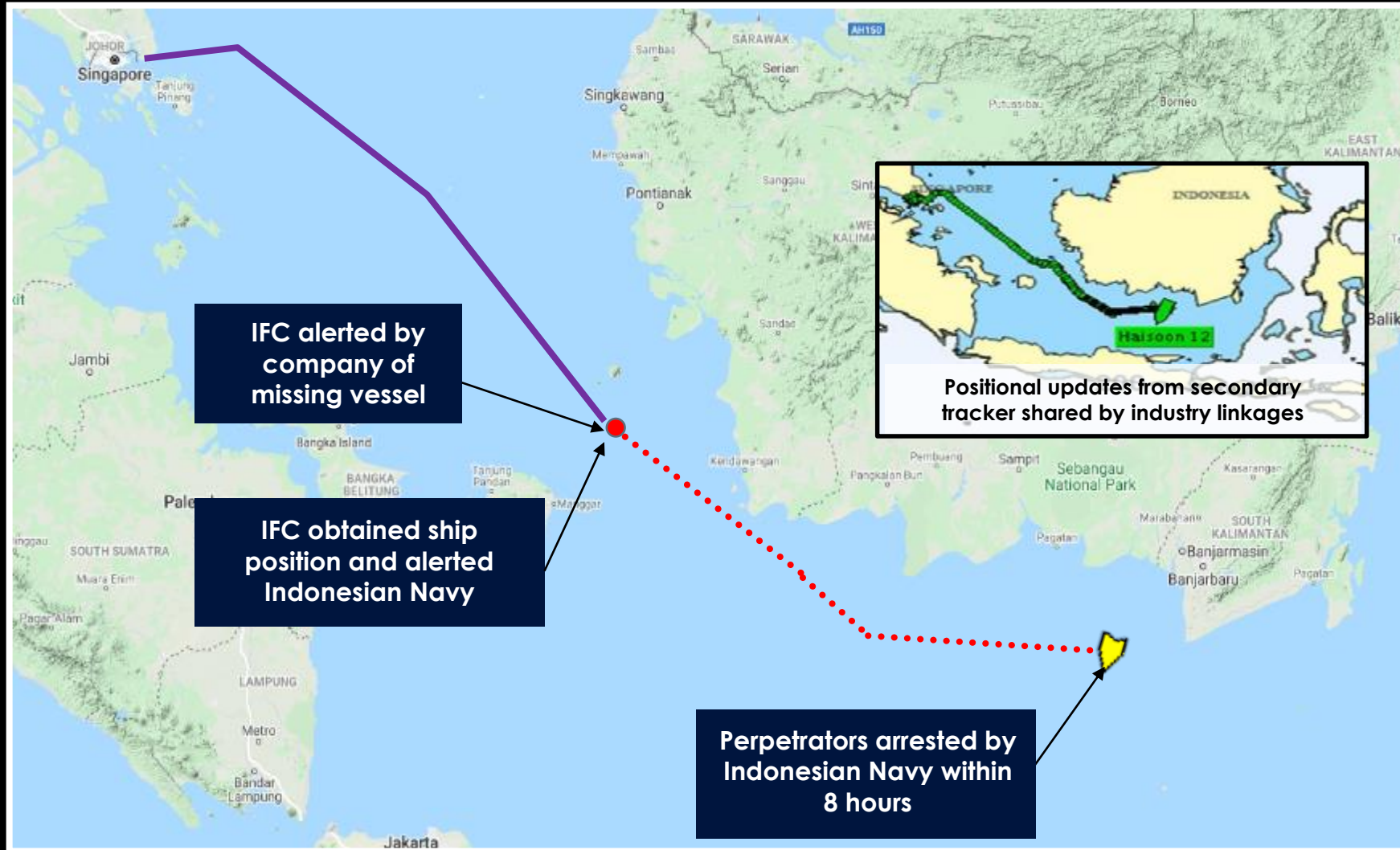
# Track Record of Operational Successes



Promoting Cooperation amongst Partners from Enforcement Agencies and the Shipping Industry



# Recovery of Hijacked Tanker - 'HAI SOON 12'



**IFC Exercised Industry Linkages to Obtain Privileged Information,  
TNI AL & IFC Enabled Operational Finish Within 8 Hours**



# Bust of Scrap Metal Theft Syndicate - 'Kim Hock Tug'

**BREAKING NEWS**

Wadan Lantamal V Menerima Apel Khusus HUT Pomal

## GUSKAMLA KOARMADA I SUCCESSFULLY CAPTURED THE THEFT NETWORK IN THE SINGAPORE STRAIT

👤 Ahmad Yani 🕒 January 20, 2020 📁 TNI / Polri 💬 Leave a comment 👁 46 Views

Singapore Strait, Koranpelita.com

Koarmada 1 Sea Security Cluster (Guskamla) succeeded in capturing the theft network into a barge that was being towed by TB Kim Hock Tug 9 in the Singapore Strait, last Saturday (18/1/2020).

According to the press release if the Armada Dispen I, the incident was alerted by International Liaison Officer in Information Fusion Centre on Saturday, January 18, 2020 at 12.00 LT (11.00 WIB) that there had been a theft attempt at the barge being towed by TB Kim Hock Tug 9 at Batam North Waters precisely at coordinates 01 11 '77 "U 103 52 '86" T heading to Vietnam.

Following up on this, Guskamla Koarmada I Commander Laksma TNI Yayan Sofiyan, ST, ordered elements under BKO Guskamla Koarmada I to follow up on incident reports received from the ILO.

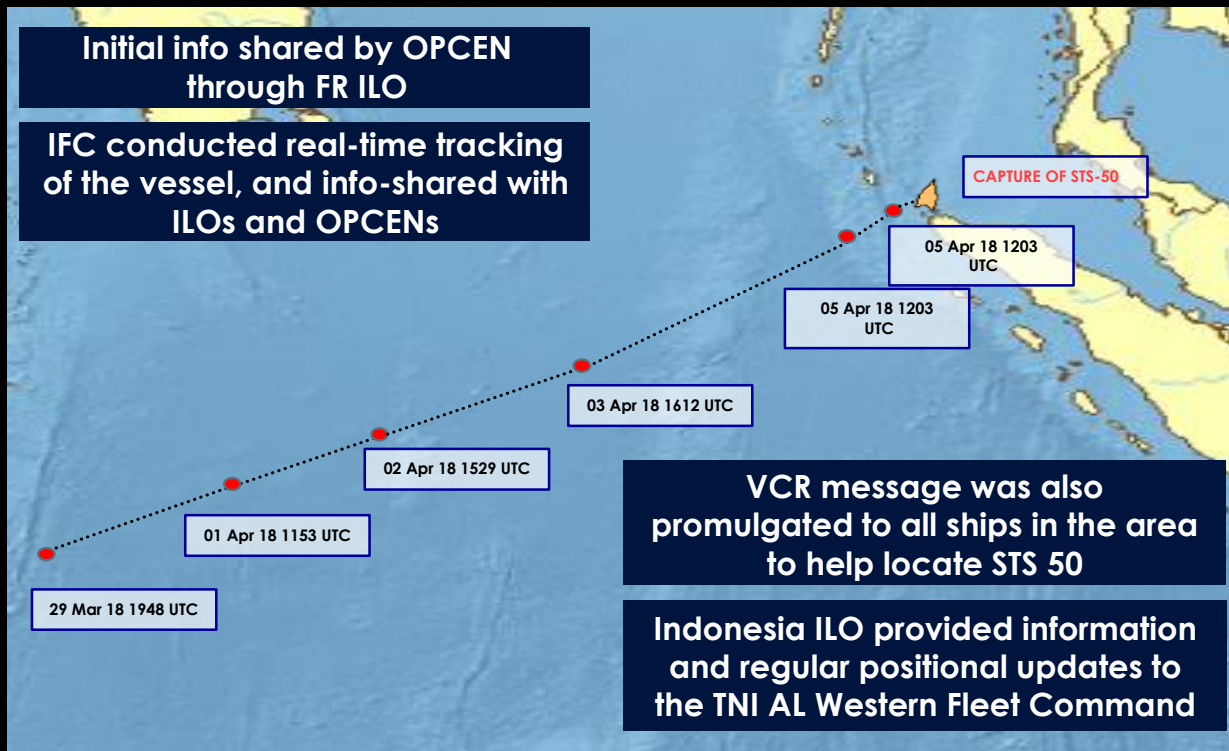


*Tug Master Shared Footage with IFC*

**IFC Shared Actionable Information with the Indonesian Navy,  
Leading to the Successful Bust of the Theft Syndicate on Land**



# Capture of Internationally Wanted Fishing Vessel - 'STS 50'



## Navy's Information Fusion Centre played role in 'slave ship' capture

3 PUBLISHED 16/04/2018 5:43 PM SGT

SINGAPORE - Indonesia's seizure of an alleged "slave ship" grabbed the headlines in April, but the successful operation relied on a tip-off from a maritime intel-sharing centre based in Singapore.

The Information Fusion Centre (IFC), which is hosted by the Republic of Singapore Navy, has revealed its role in the operation, which involved sharing intelligence with other similar outfits and regional collaboration.

It was one of several successful operations that the IFC has had a role in in recent years.

The stateless STS-50, a fishing vessel wanted by Interpol, had left Madagascar towards the Straits of Malacca. The IFC was alerted and tracked its location for days, with information from the France International Liaison Officer (ILO) and Madagascar IFC.

Indonesian soldiers standing guard over the crew of the STS-50 in Sabang, Indonesia, on April 7, 2018. PHOTO: REUTERS/WIDARA FOTO



Aerial photos of STS 50 shared by NGO Sea Shepherd

**Multi-Agency Cooperation and Exchange of Information;  
STS50 Successfully Detained, and Crew Freed From "Slave-like" Conditions**



# Pillar #1 – Strong Cooperation with MARSEC Partners



*Malacca Straits Patrol Exercise*



*Exercise SEACAT*



*IFC MARSEC Webinars*



*Maritime Security Info-sharing Exercise*

**Strengthening Interoperability; Promoting Capacity Building amongst all Partners World Wide**



# Pillar #1 – Strong Cooperation with MARSEC Partners



*Exchanging info and assessments at leadership level*



*Keeping Ops linkages warm through regular exercises*



*Whole-of-Government collaboration to enhance security awareness of vulnerable vessels*

**Close Cooperation With MARSEC Agencies at Every Level**



# Pillar #2 – Strong Cooperation & Trust With Shipping Partners



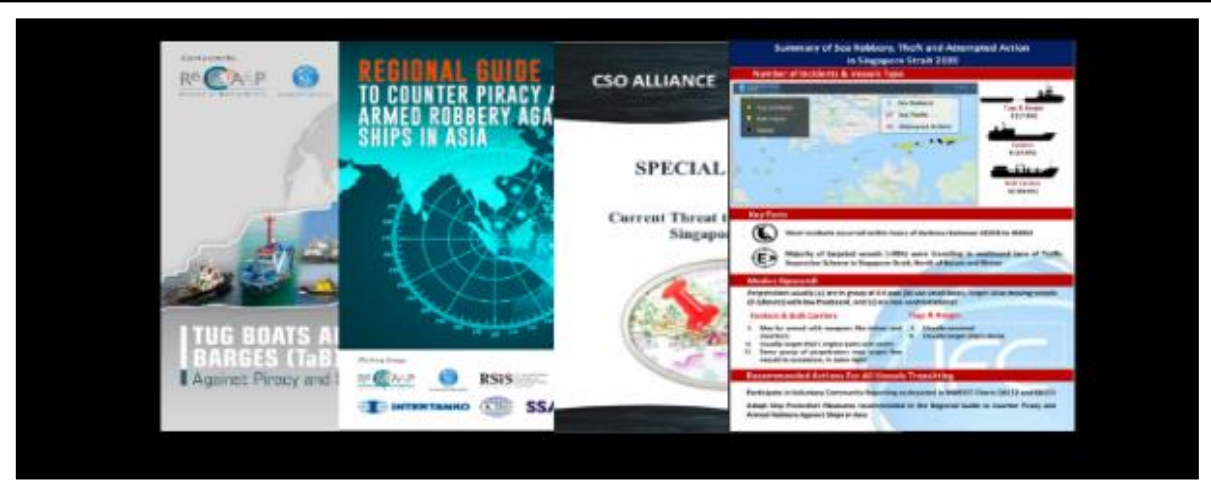
Sharing with Shipping Community – SAM



Conducting Shipping Company Visits



Strengthening Interoperability through Company Security Drills



Producing MARSEC Advisories to Shipping Industry

**Close Partnership with Shipping Community Enhances Effectiveness of MARSEC Efforts**



## Pillar #2 – Strong Cooperation & Trust With Shipping Partners



*Wooden boats used by perpetrators to board tugs and barges in the Singapore Strait*

**Trust Between Shipping Community and IFC Enables Sharing of Actionable Information**



# Pillar #2 – Strong Cooperation & Trust With Shipping Partners

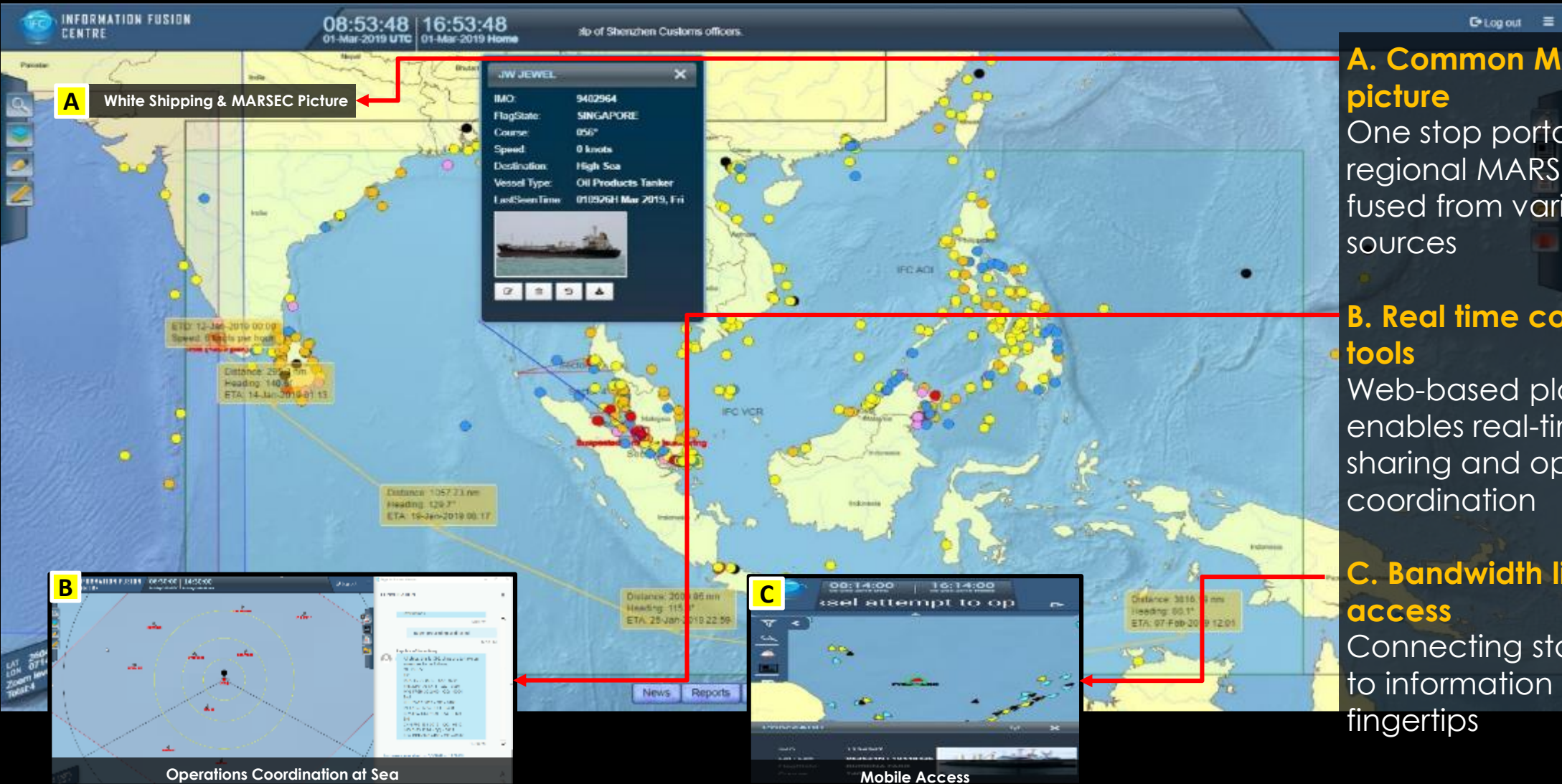
Received Information on Attacks in Straits of Hormuz on 13 Jun 19, Direct from Shipping Partners



IFC Informed Partners on Attacks in the Strait of Hormuz within 1 Hour of Occurrence



## Pillar #3 – IFC's Real-Time Information-Sharing System (IRIS)



## A. Common MARSEC picture

One stop portal for regional MARSEC picture fused from various info sources

## B. Real time collaboration tools

Web-based platform that enables real-time info-sharing and operational coordination

### C. Bandwidth lite mobile access

# Connecting stakeholders to information at their fingertips

## Effective Web-Based Platform; Enabling 24/7 Info-Sharing and Cooperation



# Pillar #3 – IFC's Real-Time Information-Sharing System (IRIS)



*ASEAN-United States Maritime Exercise (Sep 2019)*



*ADMM-Plus EWG MS Field Training Exercise (Apr 2019)*

**Enabling Info-Sharing and Cooperation in Multi-lateral Exercises**



# Pillar #4 – Strong Community of International Liaison Officers



**201** ILOs from **26** Countries

**ILOs Contribute Extensively with their Unique Professional Experiences and Domain Knowledge**



# Pillar #4 – Strong Community of International Liaison Officers



*Led Shipping Engagement at Shared Awareness Meeting*



*Led MARSEC Discussions at 48th SHADE Conference*



*Drove Info-sharing at Multilateral Exercises*



*Drove Discussions at Multilateral Exercises*

**ILOs Lead SME Discussions at Multilateral Forums and Contribute to Success of Exercises**



# Pillar #4 – Strong Community of International Liaison Officers



*Ship Security Drills*



*Shipping Visits Company*

**ILOs Engage Shipping Stakeholders to Share Best Practices and Gain Industry Insights**



# Pillar #4 – Strong Community of International Liaison Officers



LCDR Mao Sovanda  
(Cambodian ILO)

Mr. Veoun Vonn  
(Cambodian fisherman)

**IFC and Cambodia ILO Coordinated to Verify MOB's Identity and Facilitate Repatriation**







# INFORMATION FUSION CENTRE



LTC LESTER YONG  
HEAD IFC



LTC DANIEL NG  
DEPUTY HEAD IFC

Safe and Secure Seas for All

## International Liaison Officers



LCDR TIMOTHY  
DAVID LAIRD  
AUSTRALIA ILO



LT MUHAMMAD  
DANIAL BIN  
MATYUSSAF  
BRUNEI ILO



LCDR SOK SAL  
CAMBODIA ILO



CDR STEPHAN  
LITZLER  
FRANCE ILO



LCDR CHRISTIAN  
HEGERING  
GERMANY ILO



LCDR MUHAMMAD  
AMARULLAH  
INDONESIA ILO



CDR TAMADA  
KENTARO  
JAPAN ILO



LCDR SHAZARUL  
RIDZUAN BIN SHAARI  
MALAYSIA ILO



LCDR NGWE HLAING  
HTUN  
MYANMAR ILO



LCDR MARK RONALD  
DOUGLAS  
NEW ZEALAND ILO



CDR DALL'ORTO DIAZ  
CARLOS ENRIQUE  
PERU ILO



CDR ANGELA SALIH  
NAVAL  
PHILIPPINE COAST  
GUARD ILO



LCDR ARNOLD A SAN  
JOAQUIN  
PHILIPPINE ILO



LT PARK JINWO  
REPUBLIC OF KOREA ILO



LTC GREGORY  
ALEXANDER NETTE  
CANADA ILO



CDR PONGSAKORN  
PUANGSUWAN  
THAILAND ILO



LCDR GARY  
EDWARD BROGAN  
UNITED KINGDOM ILO



LCDR HOANG CONG  
LINH  
VIETNAM ILO



CDR KEVIN HENRY  
WAGNER  
UNITED STATES ILO



CDR TREVOR  
EDWARD PARRA  
UNITED STATES COAST  
GUARD ILO

## RSN Team



MAJ JOSEPH LEE  
HEAD OPERATIONS



ME3 GIBERT CHIAM  
INFO-SHARING EXPERT



ME3 SETH ANG  
INFO-SHARING EXPERT



CPT SELICK LAI  
HEAD SYSTEMS



ME3 EDWARD CHO  
INFO-SHARING EXPERT



MS DAPHNE CHAN  
ILO MANAGEMENT  
AND ADMINISTRATIVE  
EXECUTIVE



MAJ SURENDRAN  
HEAD EXERCISES AND  
ENGAGEMENT



CPT JOSIAH HOW  
STAFF OFFICER



LCP NICHOLAS  
EROLANI SOH  
OPS & EX ASSISTANT



MS JOAN CHUNG  
ASSISTANT DIRECTOR  
SHIPPING ENGAGEMENT



ME3 MARTIN TAN  
SHIPPING EXPERT



LCP DOUGLAS LEONG  
OPS & EX ASSISTANT



MR TAN KIAN HOO  
MARITIME LIAISON  
OFFICER, SHIPPING  
ENGAGEMENT



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