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INDONESIA MALAYSIA
PHILIPPINES
East ASEAN Growth Area

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KOTA KINABALU, SABAH, MALAYSIA
TUESDAY 2 TO THURSDAY 4 AUGUST 2022

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Miri Port

STRATEGIC COLLABORATION TOWARDS COMPETITIVENESS AND EFFICIENCY

By: SERAWA BUDOL

General Manager, Miri Port Authority

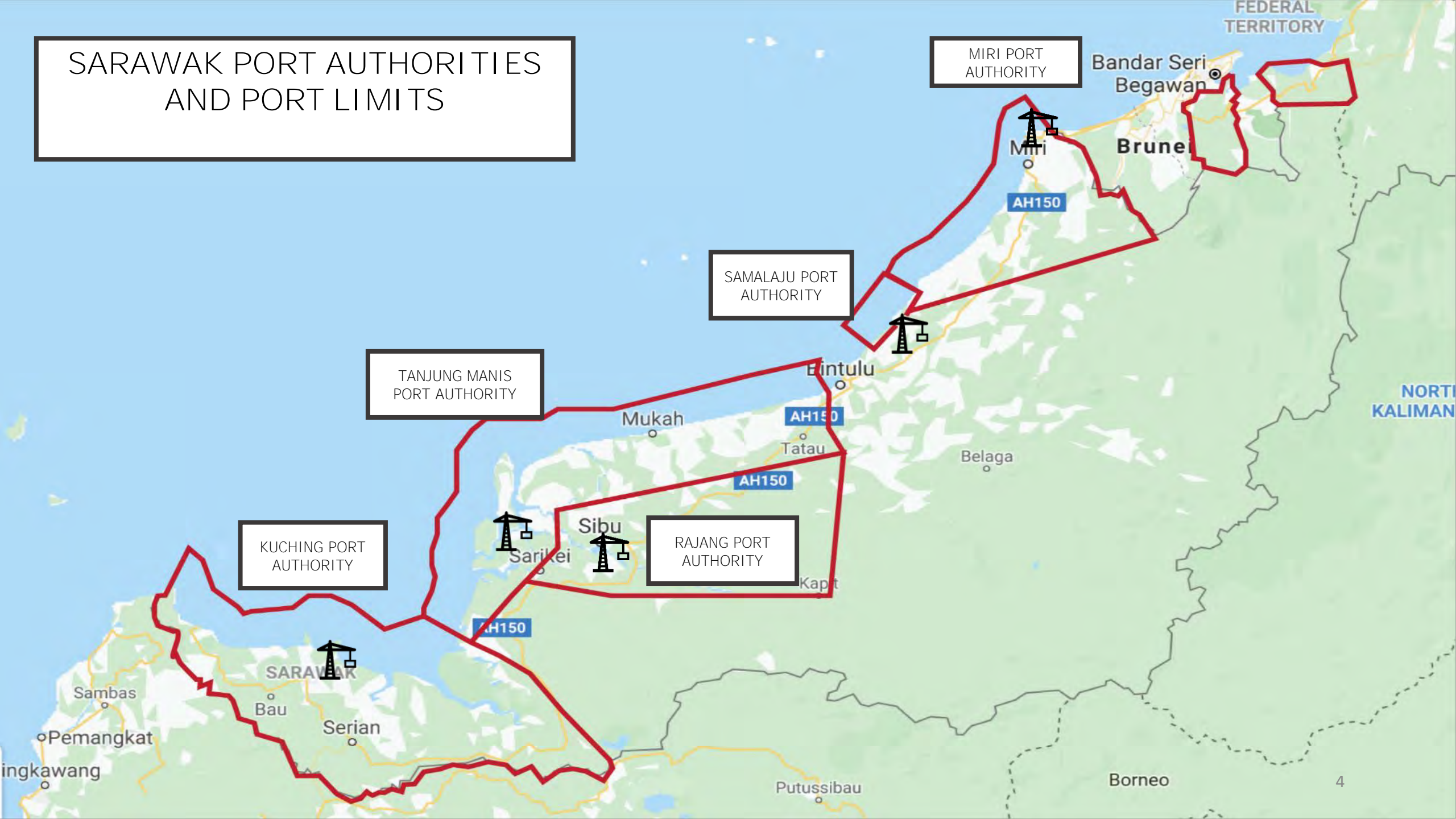
Date: 3rd August 2022

Venue: Shangri-**La's** Tanjung Aru Resort & Spa,
Kota Kinabalu, Sabah, Malaysia

BACKGROUND OF MIRI PORT AUTHORITY (MPA)

- Established in 1981 under the Port Authorities Ordinance, 1961.
- Commenced operations on 1 March, 1983
- One of the 5 State Ports in Sarawak
- Under the purview of the Ministry of Infrastructure and Port Development, Sarawak

SARAWAK PORT AUTHORITIES AND PORT LIMITS



MIRI PORT
AUTHORITY

SAMALAJU PORT
AUTHORITY

TANJUNG MANIS
PORT AUTHORITY

KUCHING PORT
AUTHORITY

RAJANG PORT
AUTHORITY

FUNCTIONS OF MPA

(Under Section 9, Port Authorities Ordinances (PAO) 1961)

- (a) to maintain, or provide for the maintenance of, adequate and efficient port services and facilities for all users of the port;
- (b) to co-ordinate the activities of the port;
- (c) to promote the improvement and development of the port;
- (d) to regulate and control the transportation through, into or out of a port of any cargo or goods from any place or vessel to any other place or vessel by any means or mode, including the conveyance of petroleum or gas by pipelines, both onshore or offshore, on land or underground, in water or underwater; and
- (e) to execute such works as may be necessary to the performance of the duties specified in paragraphs (a), (b), (c) and (d) above



Miri Port

VISION

To Be A World - Class Port By 2030

MISSION

**Catalyzing Economic Transformation Through Advanced Digital
And Green Technology For Growth And Sustainability**

MPA – STRATEGIC LOCATION WITHIN THE INDUSTRIAL ESTATE OF MAJOR INDUSTRIES, NAMELY : TIMBER, OIL & GAS, SHIPBUILDING/SHIP REPAIRS AND PALM OIL



MIRI PORT'S CENTRAL LOCATION

1. OIL & GAS
2. CONTAINER

TIMBER

PALM OIL

SHIPBUILDING

ASEAN BRIDGE

DIVERSIFIED SERVICES AVAILABLE

Provision & Supply of Cargo Handling Services

1

Stuffing & Unstuffing of Containers

2

Handling crew & supplies vessels for Oil & Gas industry

3

Berthing & Mooring Services

4

Provision of Business Centre and Secretarial Services

5

Rental of Cargo Handling Equipment & Gears

6



Water Supply & Bunkering Services

7

Hawker Stalls, Cafeteria & Other Recreational Facilities

8

Rental of Office Space, Undeveloped Land & Staff Housing

9

24-Hours Security and Fire Fighting Services

10

Provision of Training Facilities

11

Petroleum Product Distribution Centre for Petronas

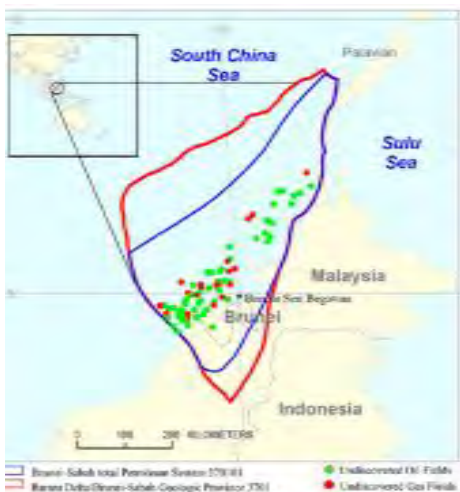
12

VAST POTENTIALS AND
OPPORTUNITIES WITHIN THE
HINTERLAND

Strong Cargo Base and Rich Hinterland

OIL & GAS INDUSTRY

HANDLING OF CREW & SUPPLY BOATS FOR OFFSHORE ACTIVITIES OIL & GAS INDUSTRY



OIL PALM INDUSTRY



PRINCIPAL INDUSTRY SECTORS IN MIRI

TIMBER BASED INDUSTRY



SHIPPING INDUSTRY

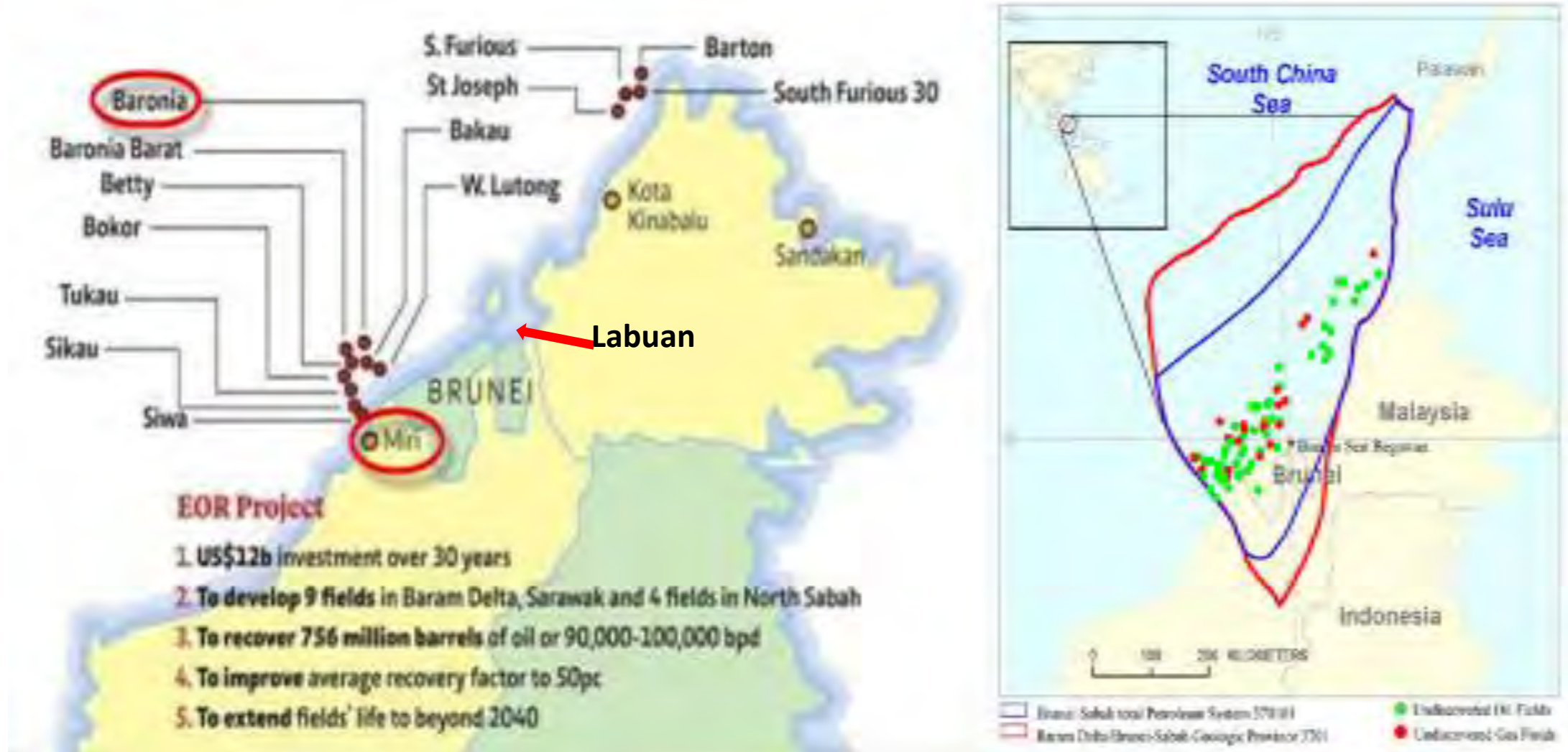


SHIPBUILDING INDUSTRY

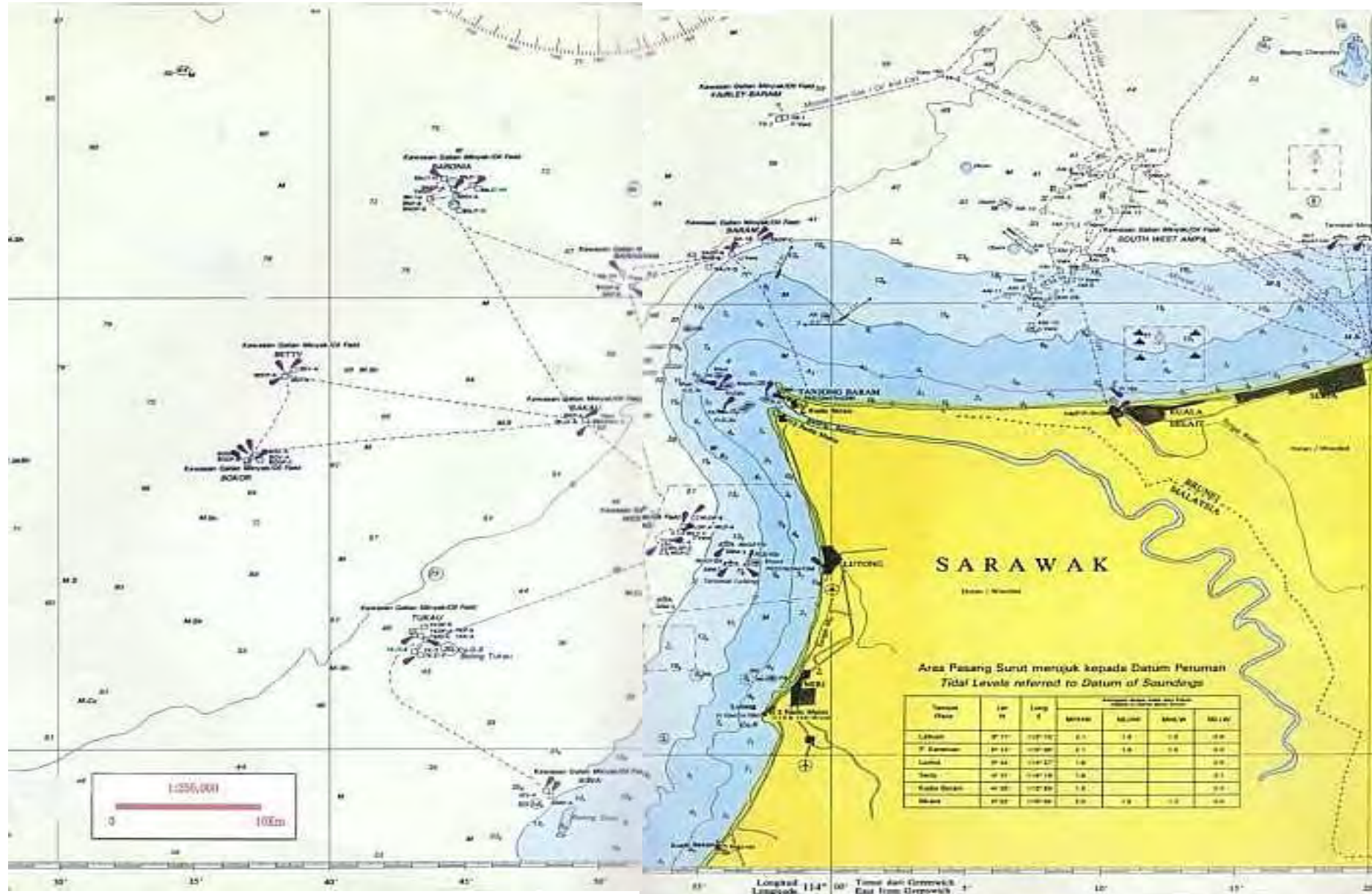


1. Miri-Baram Delta Oil Fields

Miri is home to the O&G industry's activities since oil was first discovered in 1910



Sarawak Waters Oil Fields

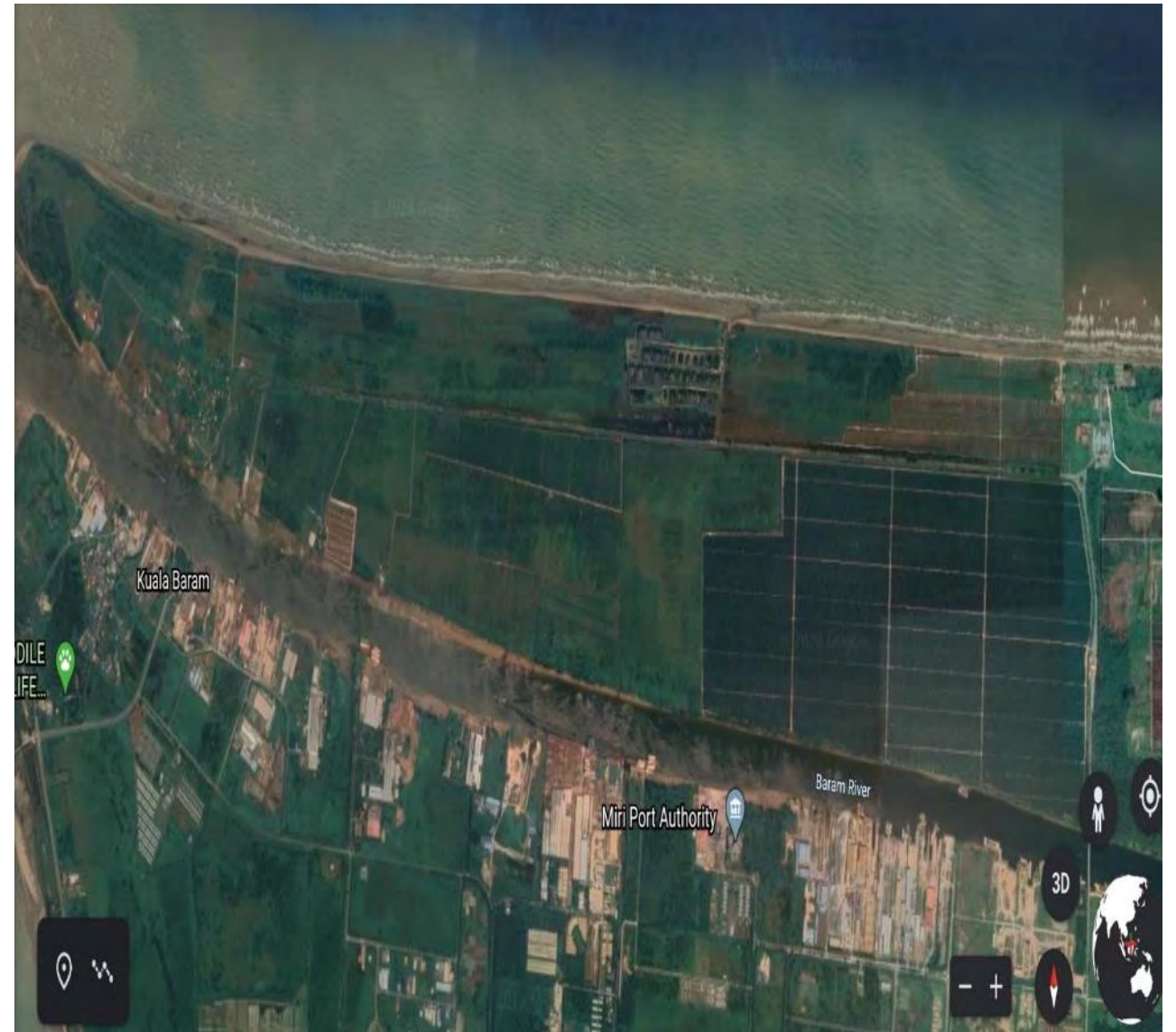
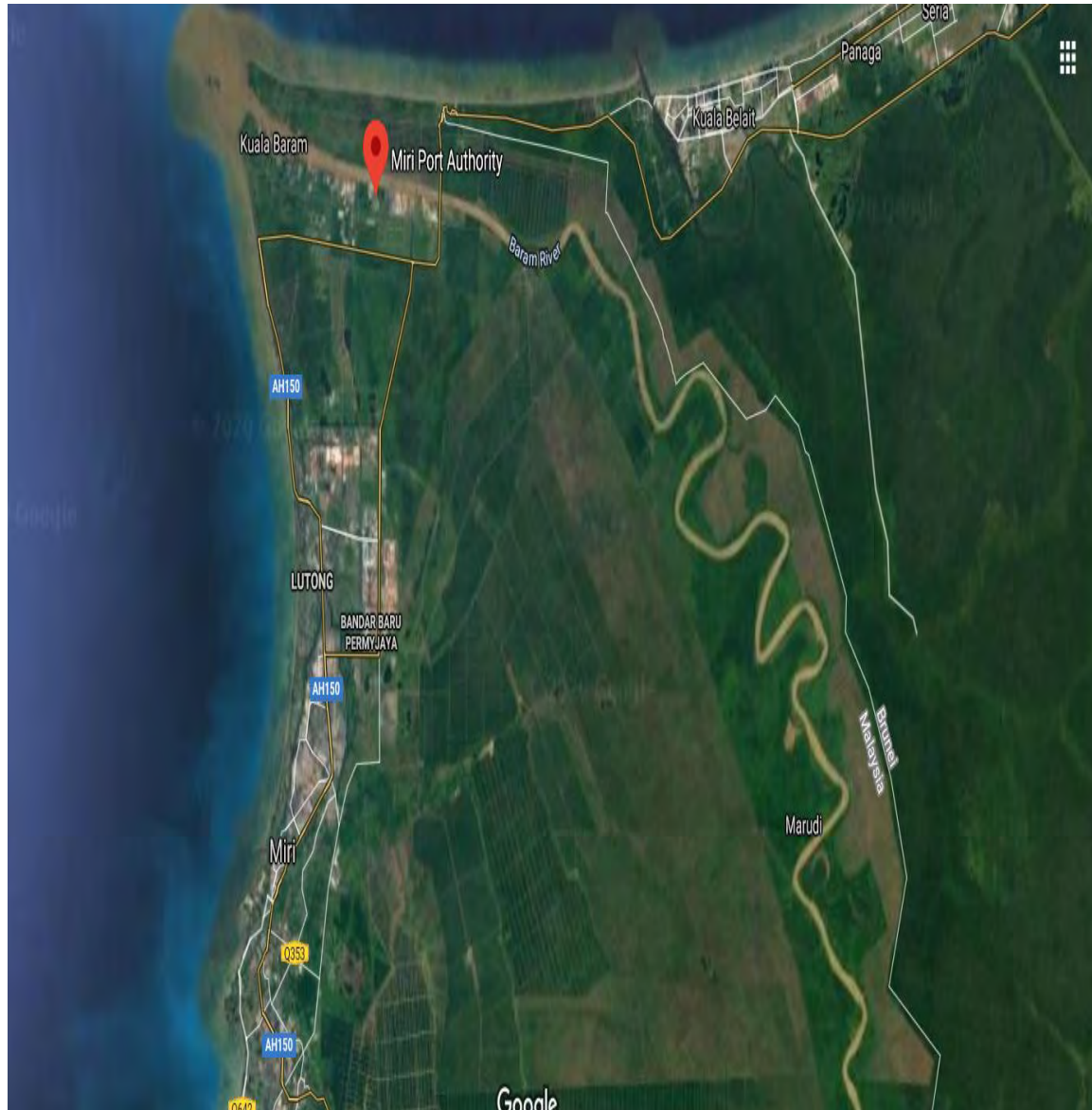


2. VAST POTENTIALS IN PALM OIL INDUSTRY

- Miri division has the highest hectarage of oil palm plantation Sarawak
- Huge potential for Miri Port with sufficient access channel depth



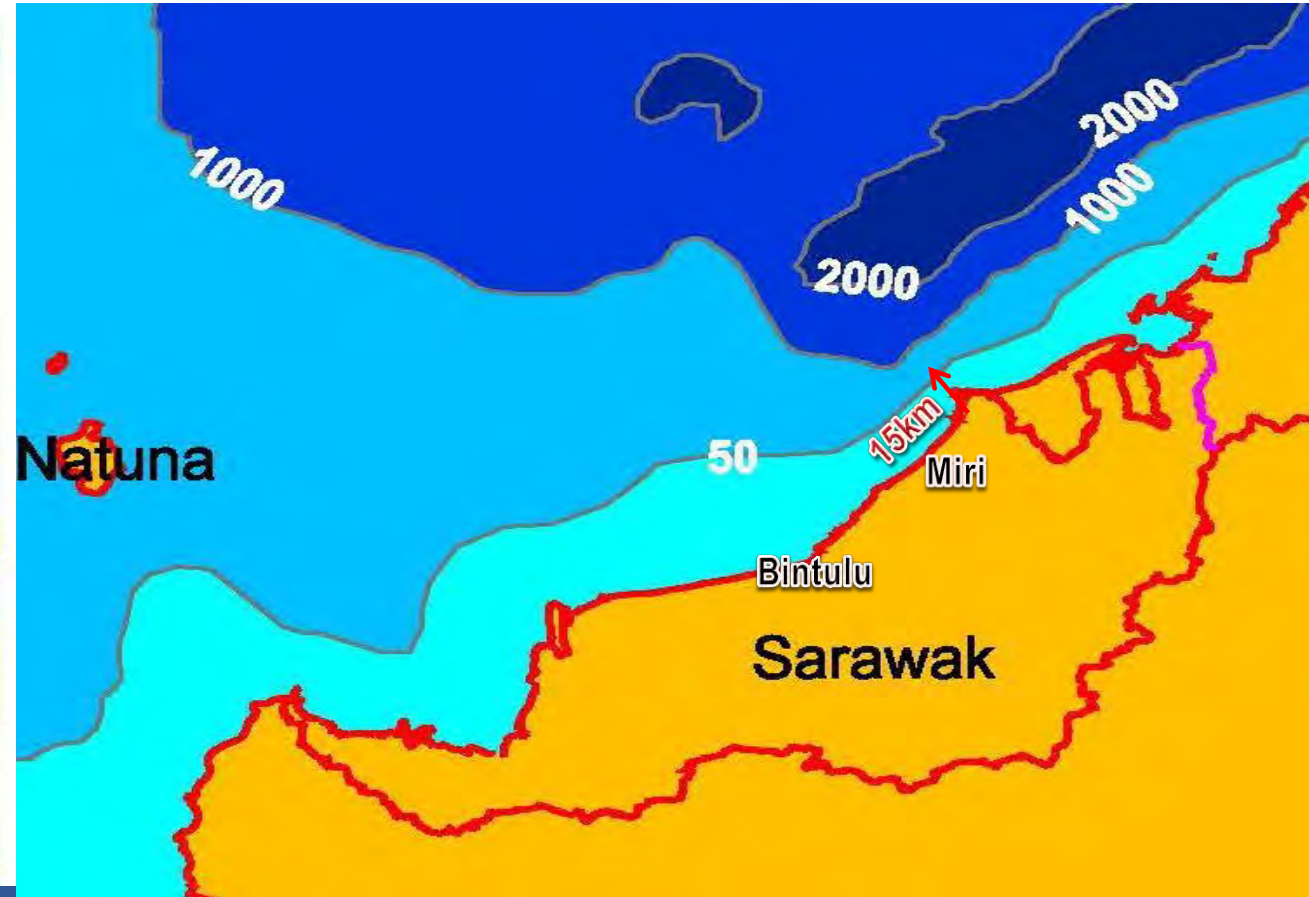
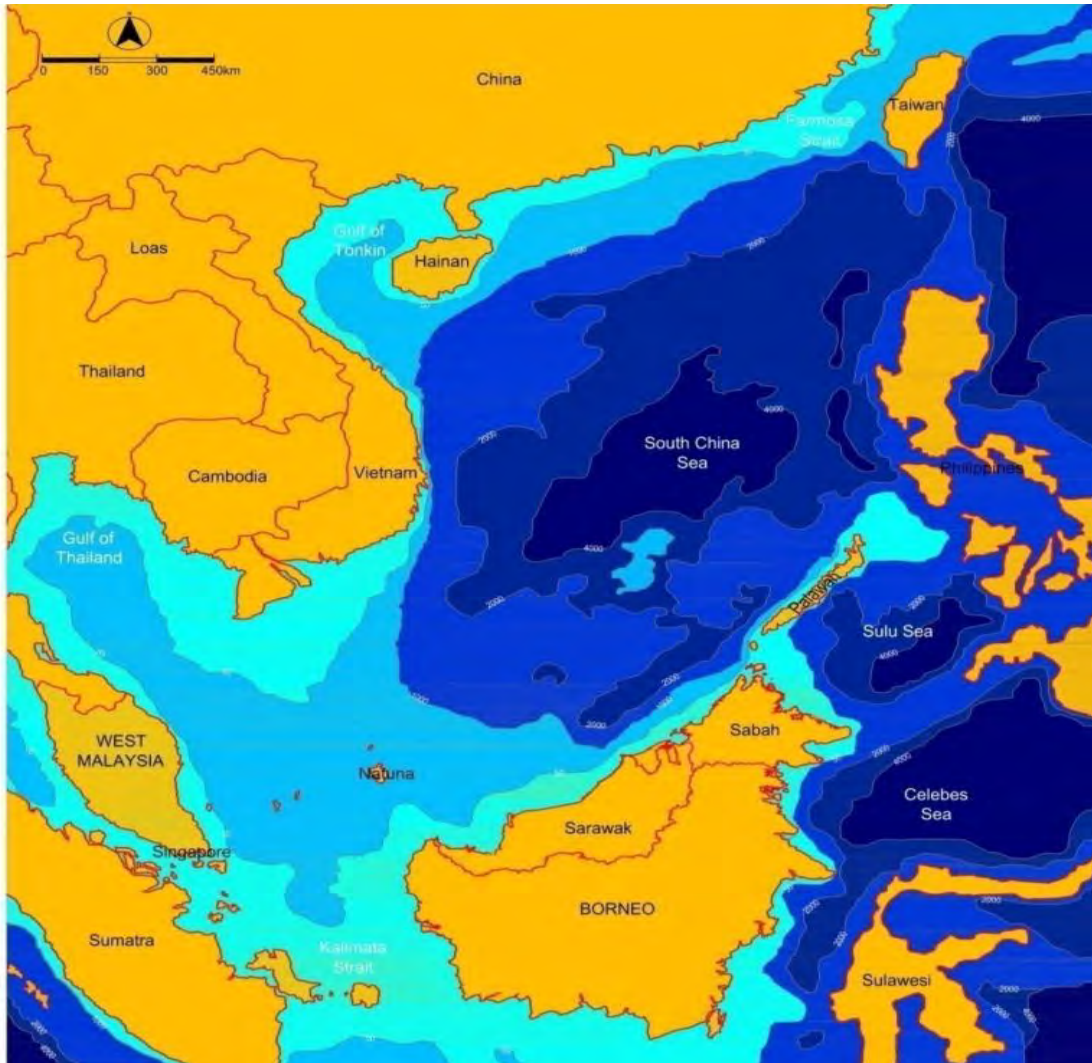
Oil Palm Plantations along Batang Baram river



5. Shipbuilding/repairs companies with strong track record for international markets



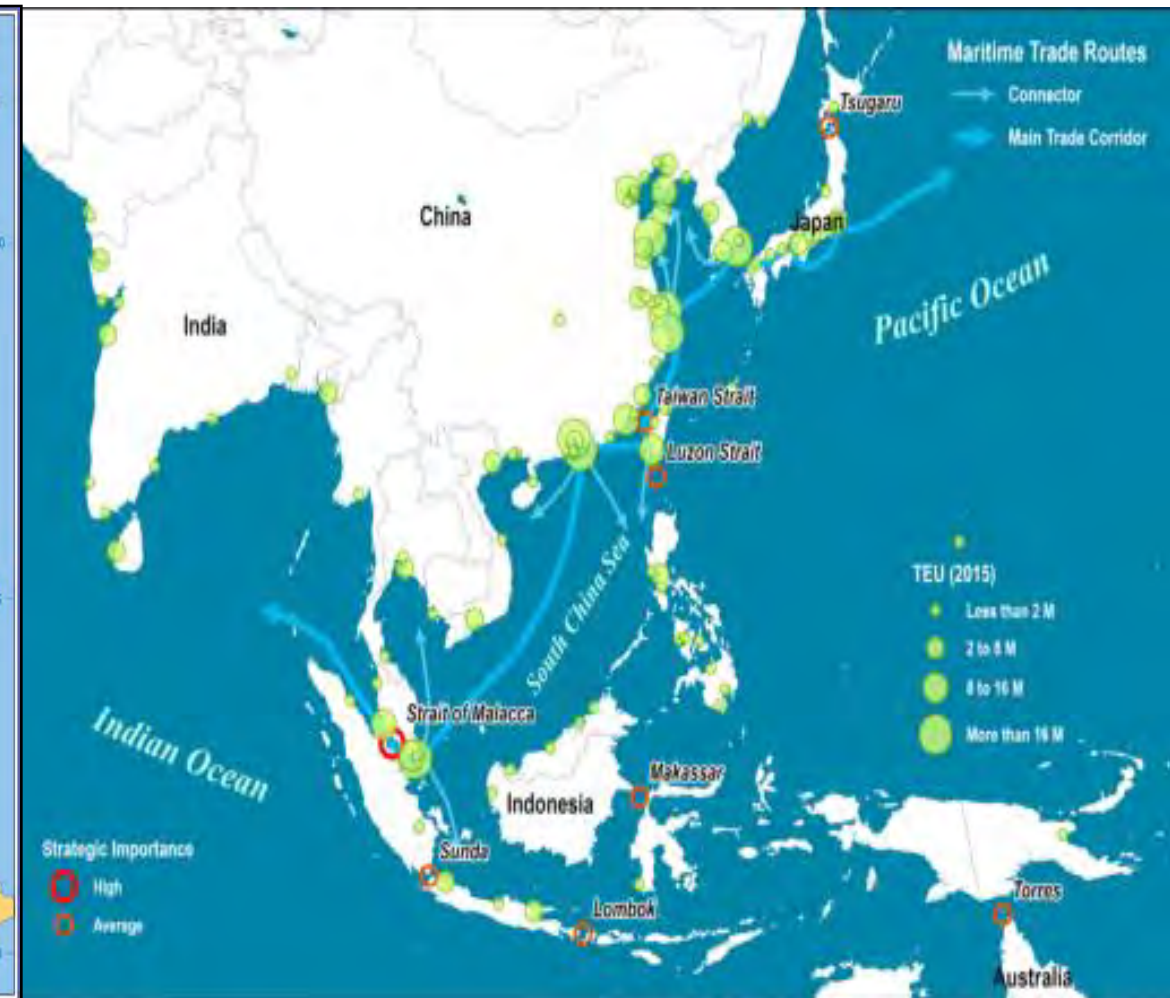
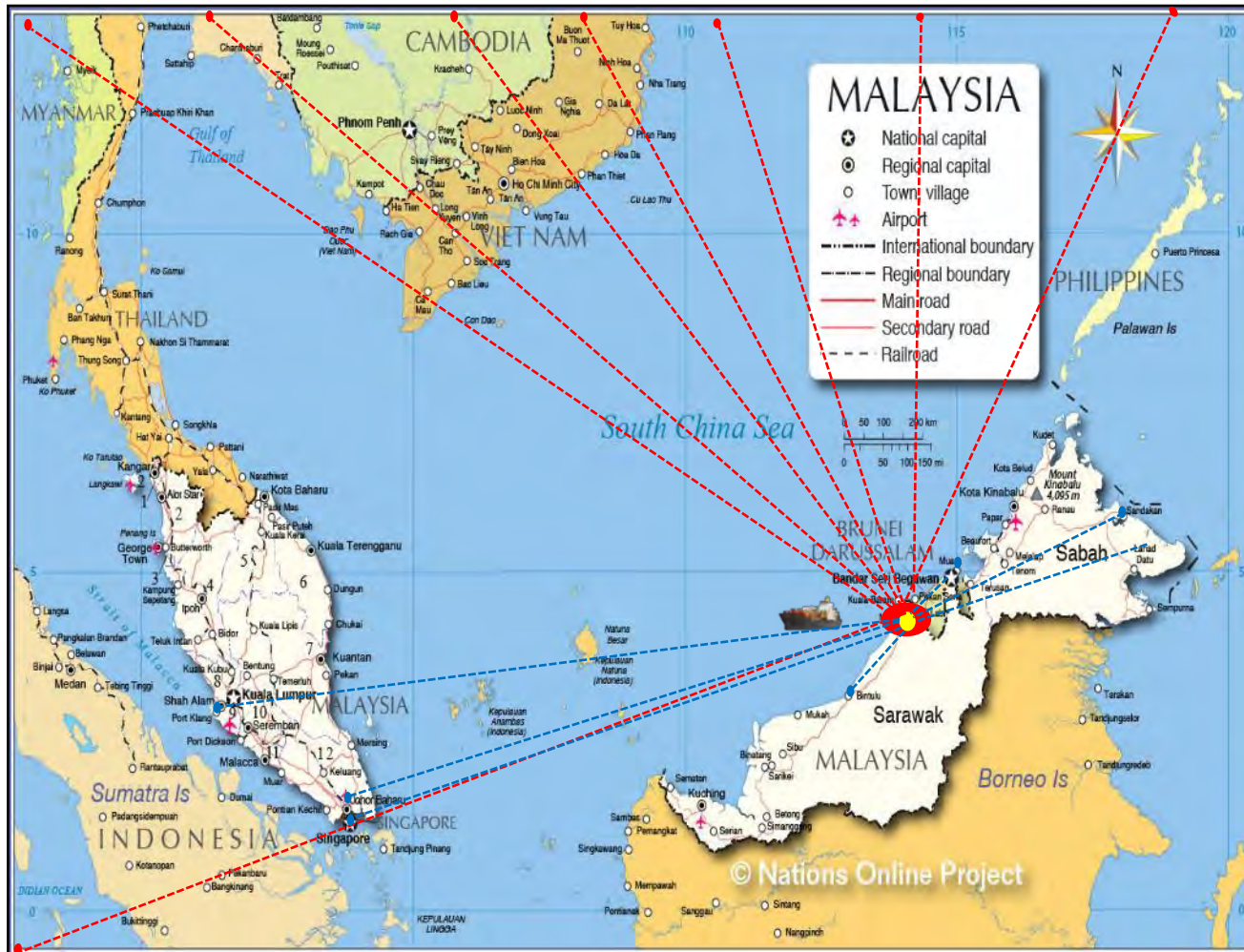
6. STRATEGIC LOCATION – Miri Port potential as a deep sea port being closest to the deepest continental shelf in the region



Kuala Baram is the nearest point in Sarawak to the edge of continental shelf which is over 1000m deep (only 15km away)

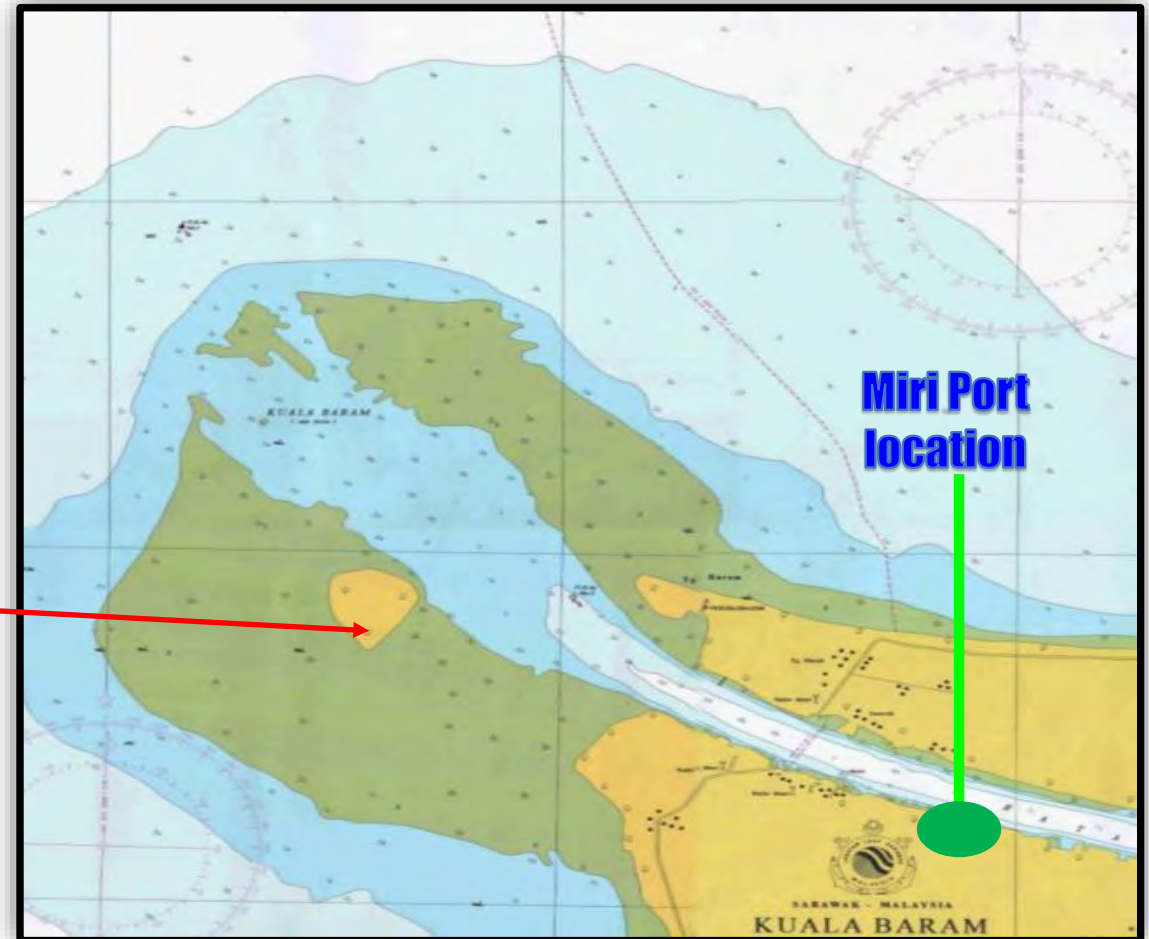
7. Miri Port strategic location along the major shipping routes in the region

Miri Port is an important transshipment hub that links Sarawak trade to the rest of the world



Major Issues and Challenges

The shallow access channel at Kuala Baram



The shallow access channel leading to the port's facilities is a major hindrance to vessels to call at the terminal

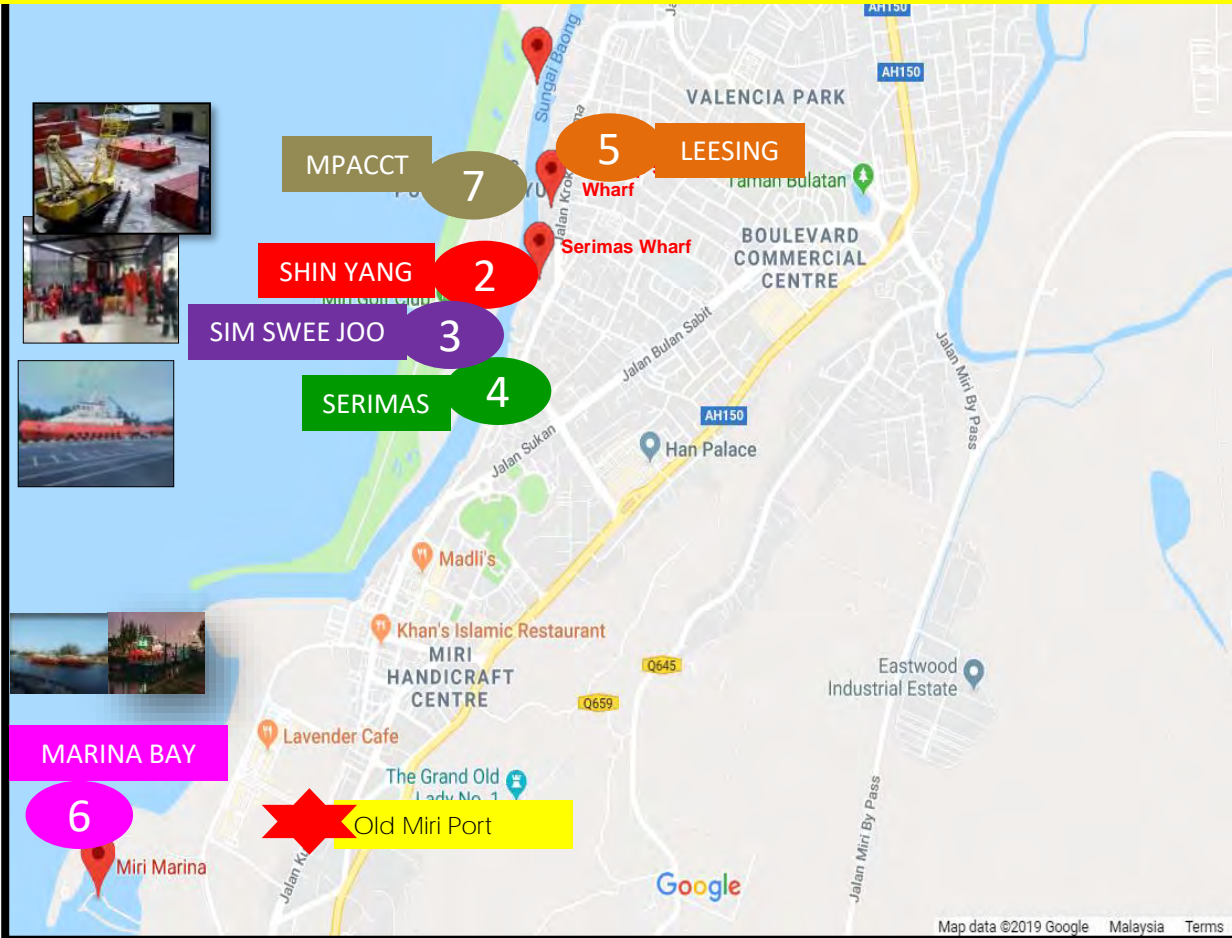
COLLABORATION WITH STRATEGIC PARTNERS/CUSTOMERS/INDUSTRIES

STRATEGIC COLLABORATION TOWARDS COMPETITIVENESS AND EFFICIENCY

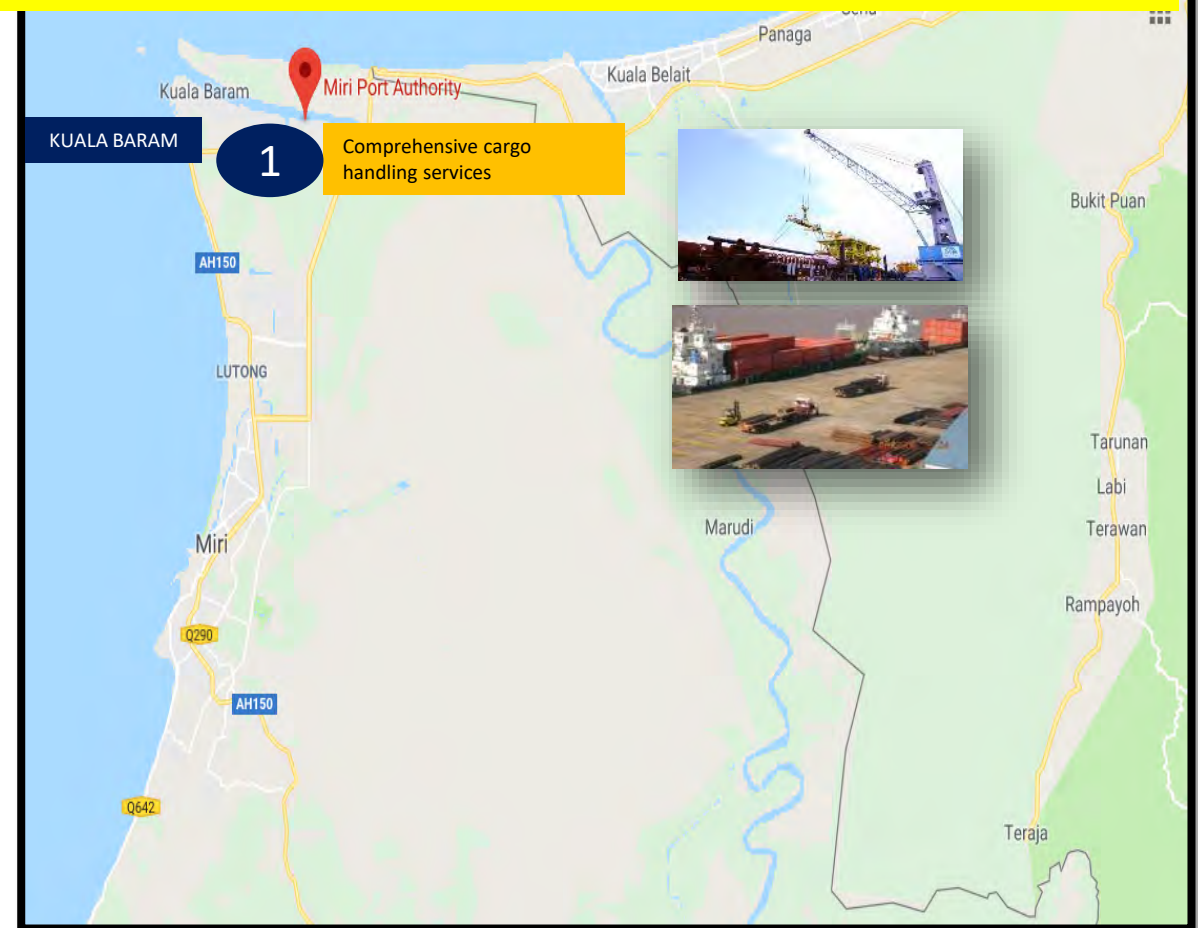
Strategic Collaboration	How we do it
1. Business Collaboration with industries players	<ul style="list-style-type: none">- Adopting 80/20 rule- Managing private terminals/jetties/facilities owned by customers- Intensifying into containerization (operating at private jetties at Miri River due to constraint of shallow access channel at Kuala Baram)- Collaborative with private sectors to handle tourist cruise (at Marina, Coco Cabana)
2. Market Development & Expansion	<ul style="list-style-type: none">- Inducing the usage of flat bottom vessel to suit the shallow channel- Diversifying into Oil & Gas industry's activities- Developing and constructing own Crew Change Terminal for offshore activities at Pulau Melayu, Miri- Setting up and providing bunkering services to vessels in collaboration with the industries and private sector
3. Systems-Driven Organization	Advocating and Implementing Integrated Management Systems together with port users <ul style="list-style-type: none">- MS ISO 9001 : Quality Management System- MS ISO 45001 : Occupational Health & Safety Management System- MS ISO 14001 : Environmental Management System

Collaborate with port users and industries sectors to operate 7 terminals at Miri River for the win-win benefits of all parties

TERMINALS ALONG MIRI RIVER



TERMINAL AT KUALA BARAM (HQ)



- 1 Miri Port Authority Kuala Baram
- 2 Shin Yang Krokop 5 (Container Handling Operations)
- 3 Sim Swee Joo/Krokop 4 (Container Handling)
- 4 Serimas Wharf Krokop 3 (Supplies and Bunkering Services)
- 5 Leasing Logistic Wharf/Piasau (Container & General Cargo)
- 6 Samling Marina Bay Terminal (Crew & Cruise)
- 7 Miri Port Authority Crew Change Terminal Pulau Melayu (Crew vessels)

CUSTOMER'S DRIVEN ORGANIZATION - STRATEGIC COLLABORATION WITH MAJOR CUSTOMERS

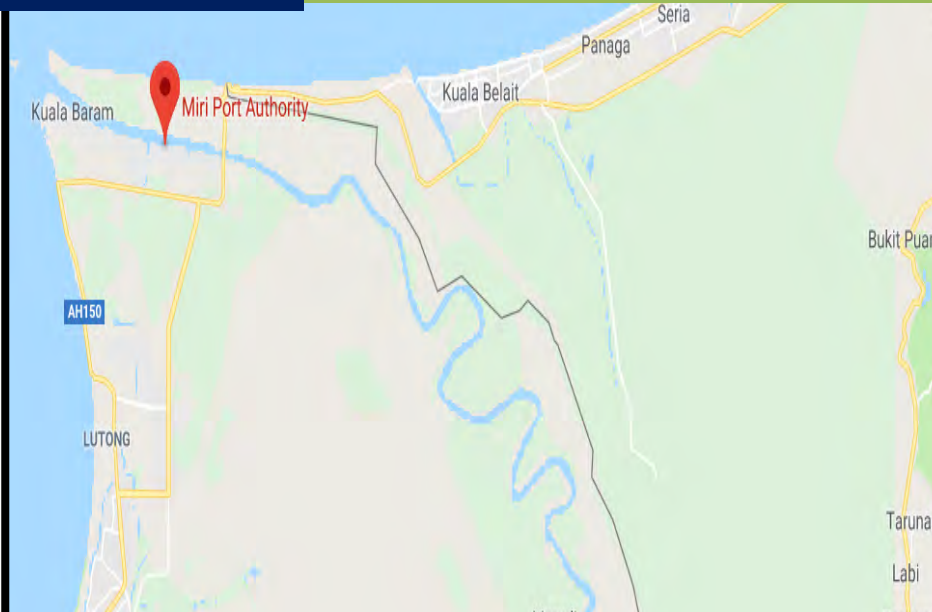


The signing ceremony of strategic collaborations with major customers and industries players for business transformation and diversification strategies. The six (6) partners were:-

- 1) Logistik Serimas
- 2) Shin Yang Shipping
- 3) Sim Swee Joo/Solitaire Logistics

- 4) Leasing Logistics
- 5) Pantai Bayu Indah
- 6) Koperasi Miriport Berhad

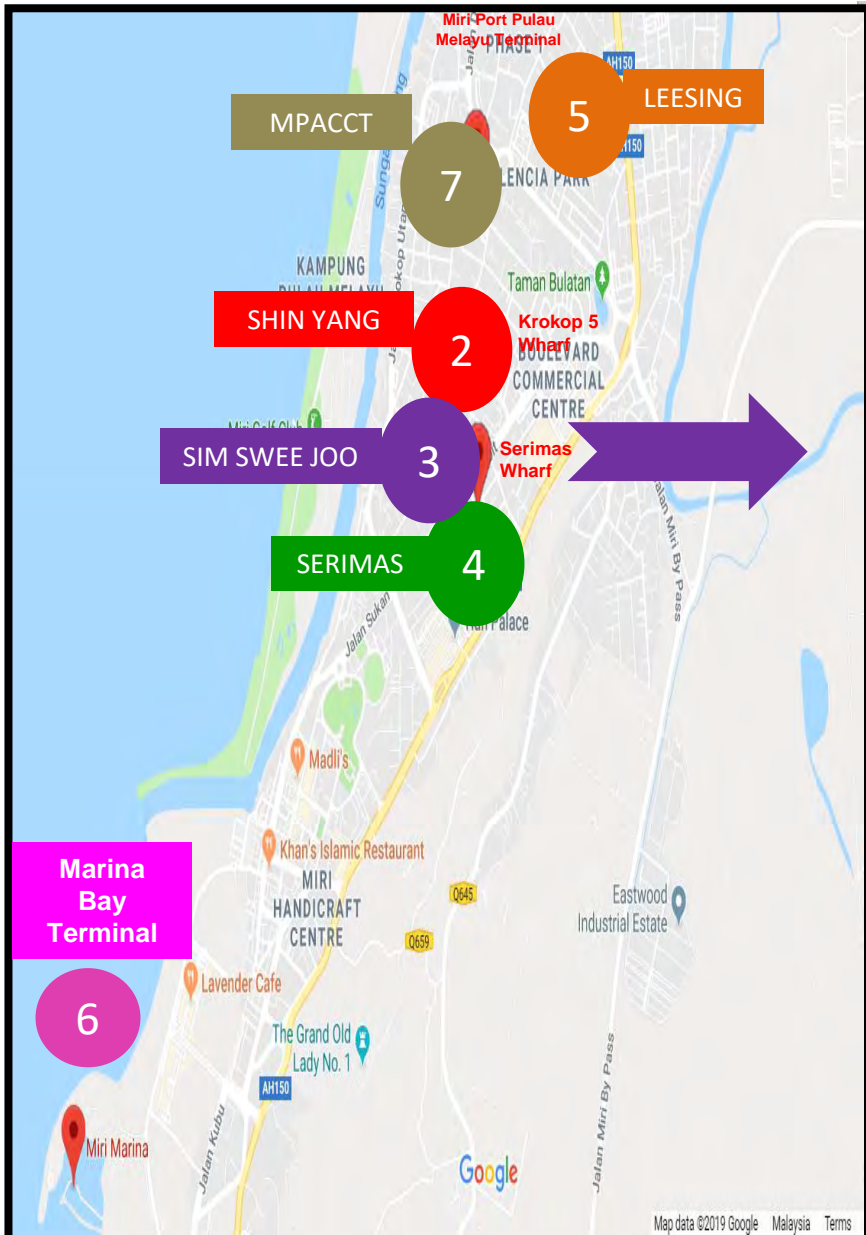
MIRI PORT FACILITIES AT KUALA BARAM



SHIN YANG KROKOP 5 – Handling of Containers from Port Klang and other West Malaysian Ports



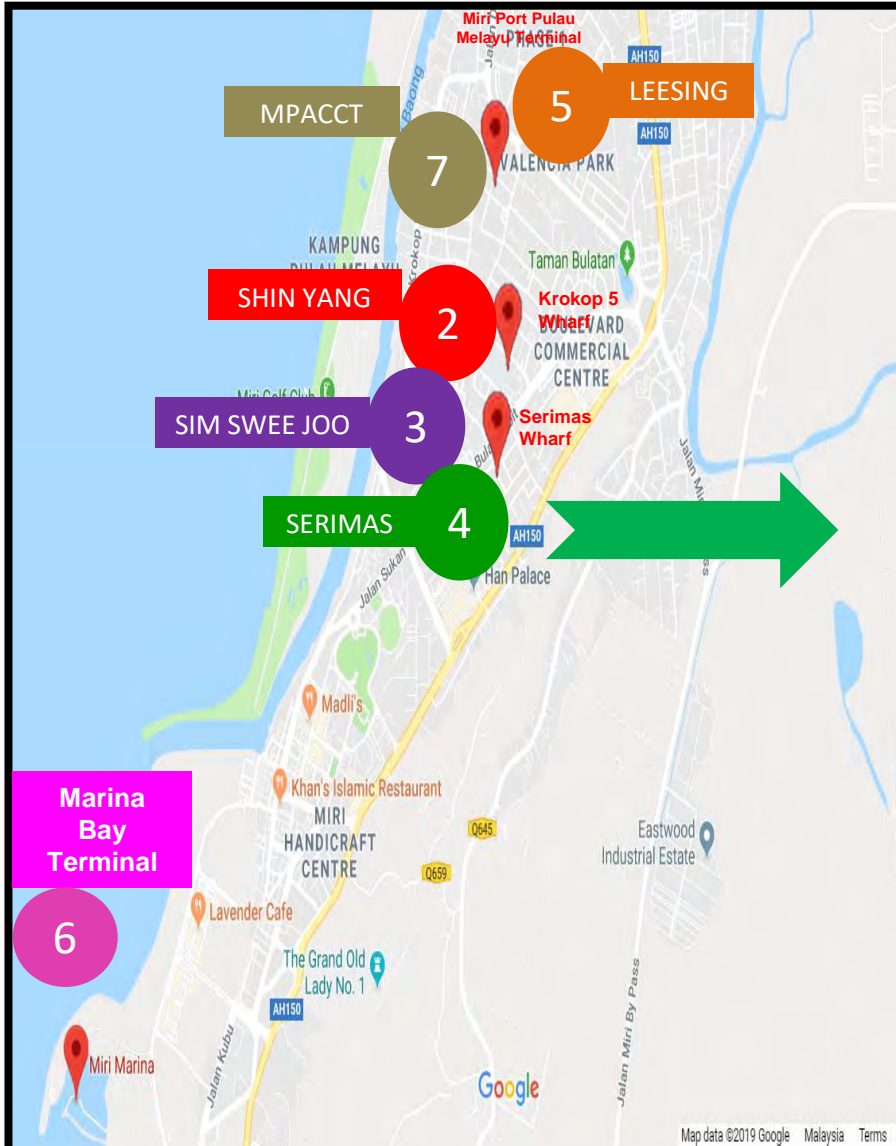
SIM SWEE JOO / KROKOP 4 – Handling of Containers Transshipped via Bintulu Port



SERIMAS WHARF KROKOP 3

4

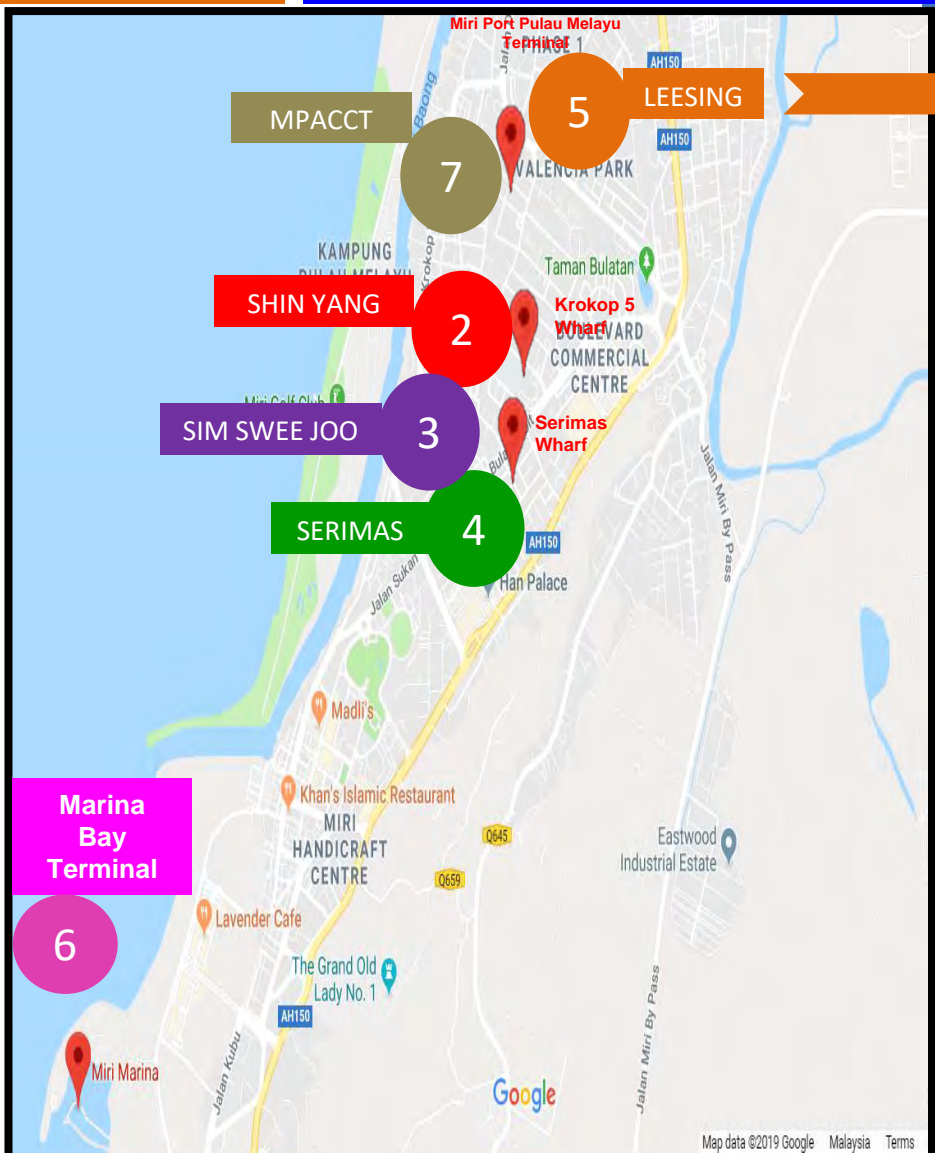
- Handling of Supplies Vessels for Oil & Gas companies
- Handling of Bunkering Facilities



LEESING LOGISTIC PIASAU

5

- Handling of Containers & General Cargo from other parts of Sarawak (e.g. Limbang and Lawas areas)



SAMLING'S MARINA BAY, COCO CABANA TERMINAL

- Handling of Petronas Crew vessels
- Handling of Tourist vessels

6



MPA'S NEWLY BUILT CREW CHANGE TERMINAL (MPACCT), PULAU MELAYU

- COMPLETED IN NOVEMBER 2021
- COMMENCED OPERATIONS ON 1ST DECEMBER 2021



Total wharf length : 225m

Current tenants:

1. Petronas Carigali Sdn. Bhd.
2. Sarawak Shell Berhad
3. JX Nippon Oil & Gas Exploration (M) Ltd
4. Sapura Energy Berhad
5. Dayang Enterprise
6. KKM, Bouys & Lights, and other related agencies





COLLABORATION WITH BUSINESS PARTNERS AND CUSTOMERS

Sharing Of Knowledge and Skills With Industries Players



Safety sharing and briefing by MPA staff and customer

COLLABORATION WITH BUSINESS PARTNERS/CUSTOMERS – PETRONAS DAGANGAN

Sharing Of Knowledge and Skills With Industries Players



Safety Training conducted by customer, Petronas Dagangan Berhad

COLLABORATION WITH BUSINESS PARTNERS AND CUSTOMERS

Sharing Of Knowledge and Skills With Industries Players



ERP Table Top Drill 2020 between JX Nippon Oil and Gas Exploration, MPA and Logistic Serimas S/B

COLLABORATION WITH BUSINESS PARTNERS/CUSTOMERS – JX NIPPON

Joint Visit, Audit and Inspection by customers



Visit and auditing by JX Nippon Oil and Gas Exploration, Miri



Remote audit by SHELL Berhad and Dayang Enterprise S/B

COLLABORATION WITH BUSINESS PARTNERS/CUSTOMERS -SHELL

Joint Visit, Audit and Inspection by customers



Visit & Audit by SHELL Berhad to Miri Port Crew Change Terminal

COLLABORATION WITH BUSINESS PARTNERS/CUSTOMERS - PETRONAS

Sharing of benefits, values and good practices IN HSE & ERP



Emergency Exercise with Petronas Carigali

COLLABORATION WITH BUSINESS PARTNERS AND CUSTOMERS IN HSE

Sharing of benefits, values and good practises



Live ERP Drill between MPA, JX Nippon Oil and Gas Exploration, Miri and Logistic Serimas S/B

COLLABORATION WITH GOVERNMENT AGENCIES

Auditing and Inspection



Black smoke test program with Department of Environmental (DOE)



Black smoke test program with Department of Environmental (DOE)

COLLABORATION WITH GOVERNMENT AGENCIES

Auditing and Inspection



OSH Audit, OSH Compliance Audit by Department of Occupational Safety and Health (DOSH) and Environmental Compliance Audit by Department of Environment (DOE)

COLLABORATION WITH VARIOUS GOVERNMENT AGENCIES

Auditing and Inspection



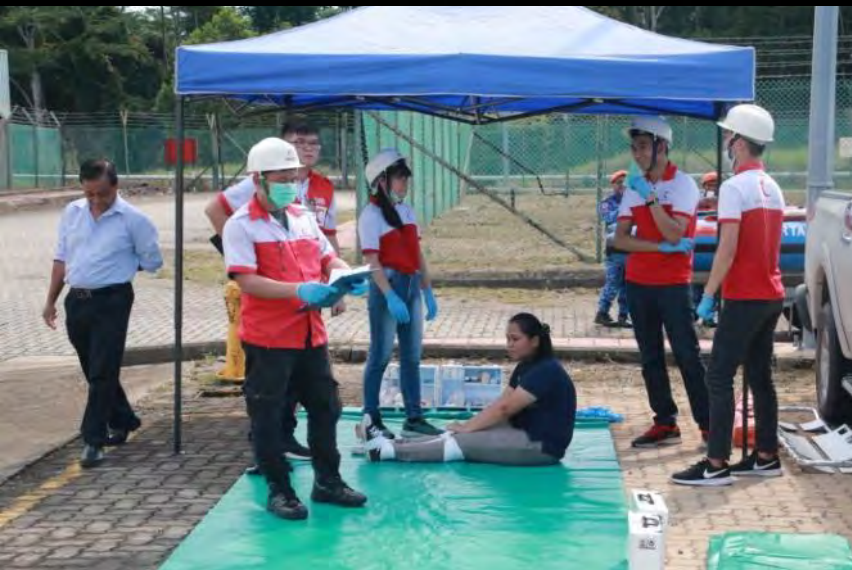
Natural Resources and Environment Board (NREB) and Department of Environment (DOE) Audit Officer



ISPS rectification by Marine Department

COLLABORATION WITH GOVERNMENT AGENCIES

Sharing of benefits, values and good practices



National Exercise with various interested agencies

COLLABORATION IN DISASTER MANAGEMENT WITH AGENCIES

Sharing of benefits, values and good practices



EMERGENCY RESPONSE ACTIVITIES WITH RELEVANT AGENCIES

PARTICIPATION IN OIL SPILL EMERGENCY RESPONSE TRAINING WITH PETRONAS DEPOT MIRI AT MPA WHARF, NOVEMBER 2018



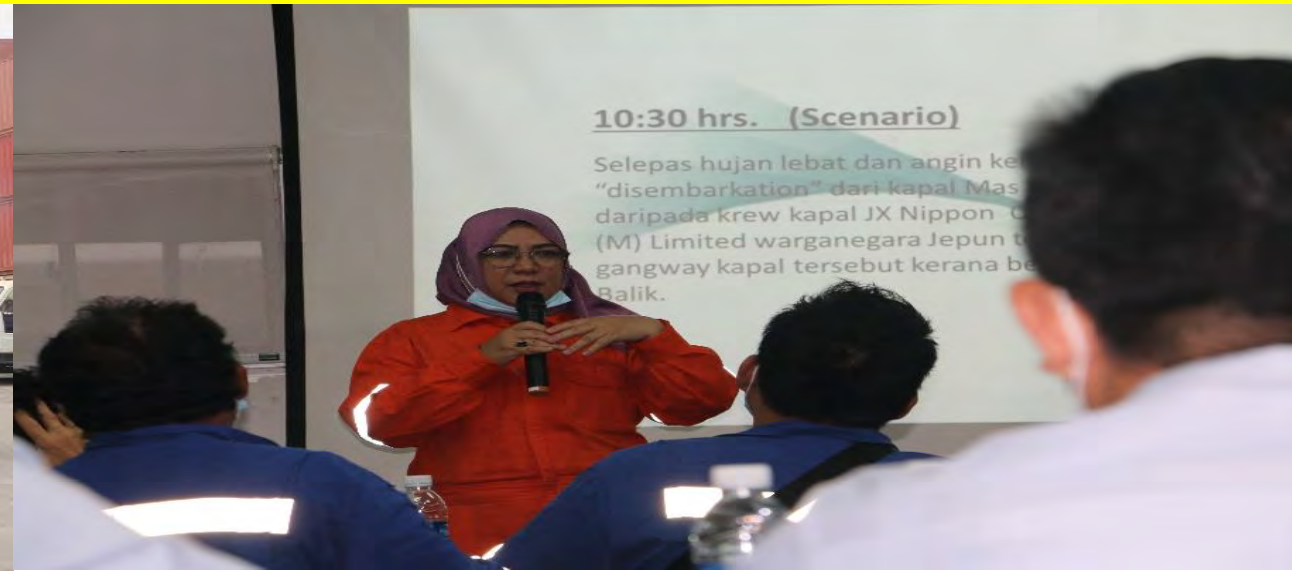
EMERGENCY RESPONSE ACTIVITIES WITH STRATEGIC PARTNERS - SERIMAS WHARF

ISPS RECTIFICATION AND APPROVAL AND FIRE DRILL AT MIRI PORT CREW CHANGE TERMINAL



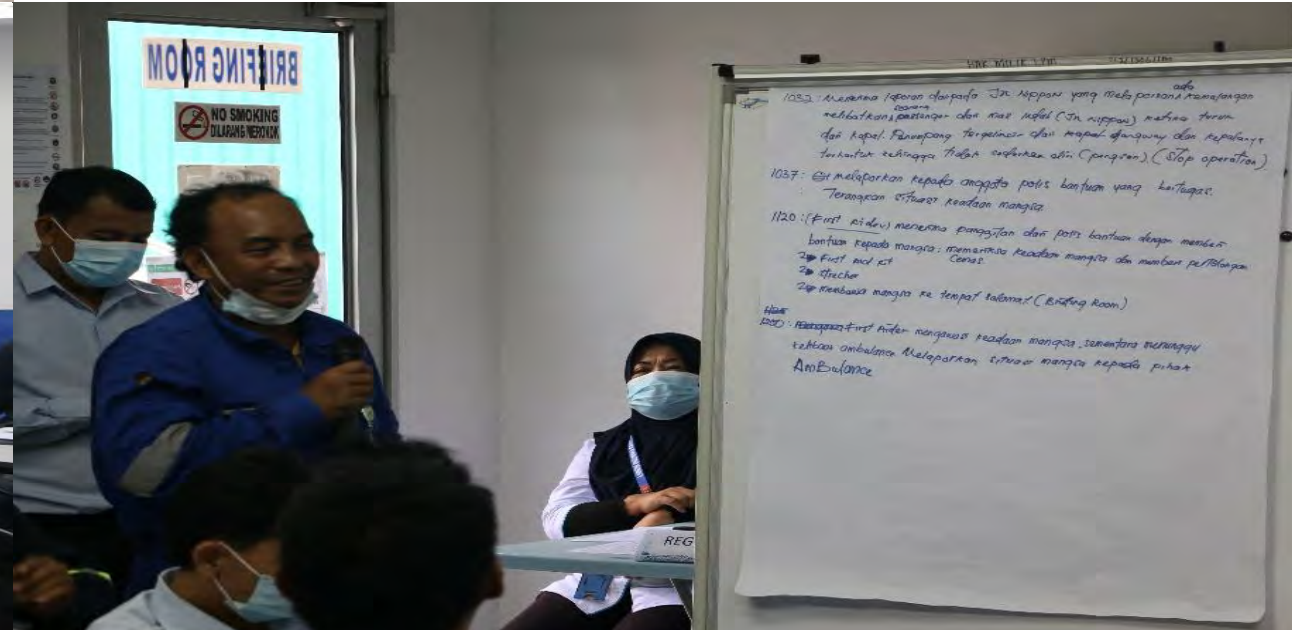
EMERGENCY RESPONSE ACTIVITIES WITH CUSTOMERS – JX NIPPON

ERP TABLE TOP DRILL AT MPACCT WITH JX NIPPON EXPLORATION



10:30 hrs. (Scenario)

Selepas hujan lebat dan angin ke
"disembarkation" dari kapal Mas
daripada krew kapal JX Nippon
(M) Limited warganegara Jepun t
gangway kapal tersebut kerana be
Balik.



1030: Menerima laporan daripada JX Nippon yang melaporkan bahawa terdapat masalah dengan kapal JX Nippon yang telah berlabuh di pantai. Pihak MPACCT dan JX Nippon telah berhubung dengan pihak JX Nippon dan pihak MPACCT telah berhubung dengan pihak JX Nippon (Stop operation)

1037: MPACCT melaporkan kepada anggota polis bantuan yang bertugas. Terangkan situasi keadaan mangsa.

1120: (First Aider) menerima panggilan dari polis bantuan dengan masalah mangsa kapal yang berlabuh di pantai. Pihak MPACCT telah berhubung dengan pihak JX Nippon dan pihak MPACCT telah berhubung dengan pihak JX Nippon (Stop operation)

1120: (First Aider) menerima panggilan dari polis bantuan dengan masalah mangsa kapal yang berlabuh di pantai. Pihak MPACCT telah berhubung dengan pihak JX Nippon dan pihak MPACCT telah berhubung dengan pihak JX Nippon (Stop operation)

1120: (First Aider) menerima panggilan dari polis bantuan dengan masalah mangsa kapal yang berlabuh di pantai. Pihak MPACCT telah berhubung dengan pihak JX Nippon dan pihak MPACCT telah berhubung dengan pihak JX Nippon (Stop operation)

EMERGENCY RESPONSE ACTIVITIES CUSTOMERS - SHELL

LIVE ERP DRILL AT MPACCT WITH JX NIPPON EXPLORATION



Major Certified Management Systems and Awards & Recognitions

CERTIFIED MANAGEMENT SYSTEMS TOWARDS ORGANISATIONAL SUSTAINABILITY

NO .	SCOPE OF CERTIFICATION	CERTIFIED MANAGEMENT SYSTEMS		
1	Service Delivery	MS ISO 9001:2015 : Quality Management System - 1 st certified and achieved the certification in 1997		
2	Health and Safety	MS ISO 45001:2018 Occupational, Health and Safety (OH&S) - To fulfill the requirements of O&G and other related industries		
3	Environmental sustainability	MS ISO: 14001:2015 : Environment Management System - Towards attaining Green Port status		
4	Port Security	International Shipping and Port Security (ISPS) Code		
5	Housekeeping	5S Certification		

TOTAL SYSTEM-DRIVEN ORGANISATION



INTEGRATION OF QUALITY MANAGEMENT SYSTEMS

INTEGRATION OF OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEMS

INTEGRATION OF ENVIRONMENTAL MANAGEMENT SYSTEMS

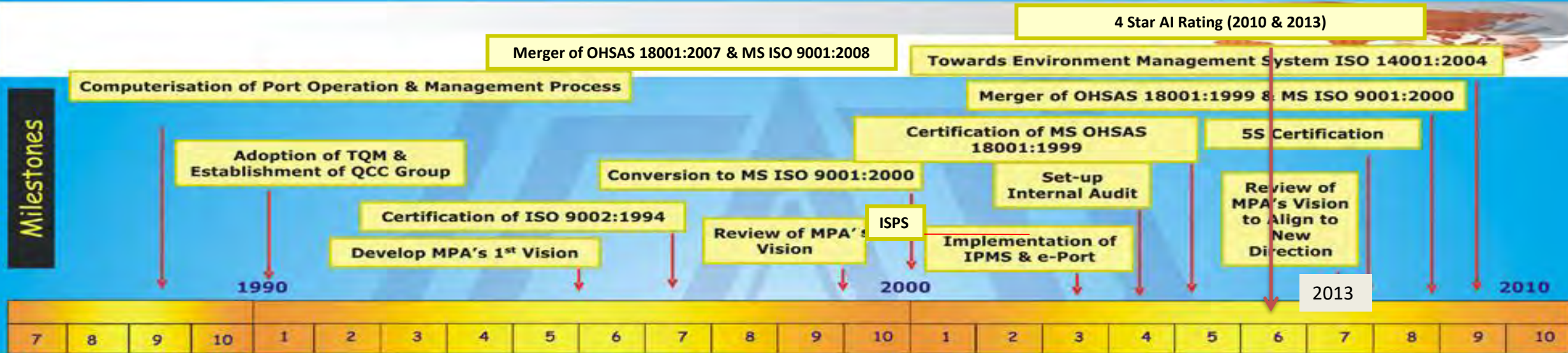
ISPS COMPLIANCES CERTIFICATE

ANUGERAH PENYATA KEWANGAN TAHUN 2018 HINGGA 2020

- ISO 9001:2015 (Quality Management System)
- ISO 14001:2015 (Environment Management System)
- ISO 45001:2018 (Occupational Health and Safety Management System)
- International Ship and Port Facility Security (ISPS) Code Certification
- ISO 37001 : 2016 (Standard for Anti-bribery Management System)
- Established Organisational Anti-Corruption Plan (OACP) Appointment of Certified Integrity Officer in 2019

UNENDING JOURNEY PURSUIT OF QUALITY SERVICES AND ORGANIZATION EXCELLENCE

Milestones



CORPORATE SOCIAL RESPONSIBILITY (CSR)

- Supporting the needy through various social programs.
- Participating in various social activities.
- Supporting the needy through various social programs.
- Participating in various social activities.

MPA's QCC Group

Q. Ganga, Dinawati, L.B., Anjan, Q, Kemaheeran, Q

Won the State Secretary Quality Award in 1998

Won Anugerah Kualiti Ketua Setiausaha Kementerian Kewangan (AKKSUKK) in 2005

Certified 5S System

QUALITY MANAGEMENT AMBITION CONCEPT

Handing over MS ISO 9002:1994 by President SIRIM to YAB CM on 21st Jan 1997

Handing over of OHSAS 18001:1999 OHS MS certificate by President of SIRIM to YB Chairman of MPA and witnessed by YB DCM and MPA's GM on 15th April 2007

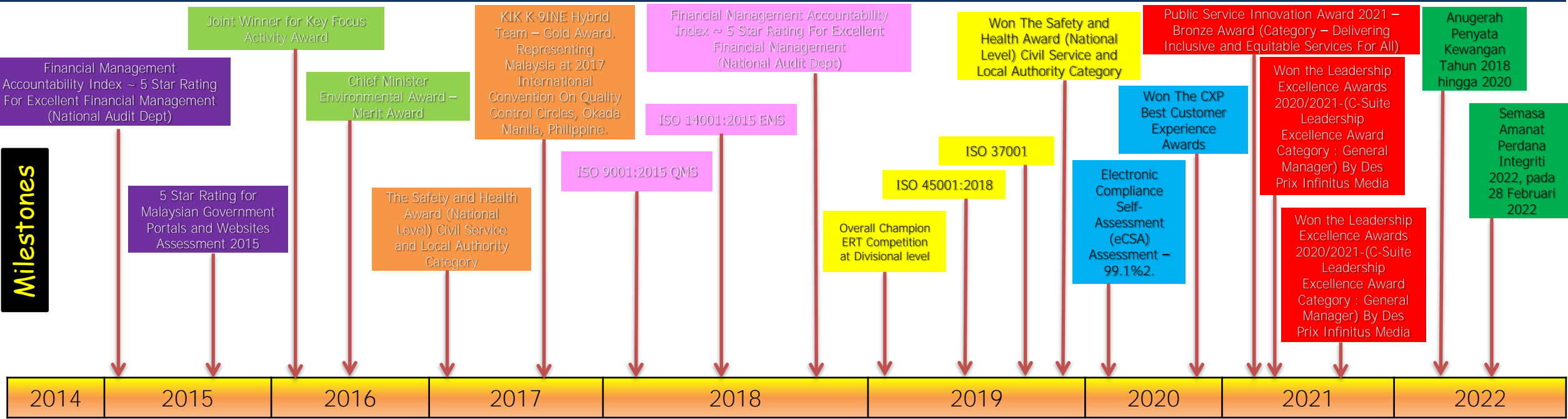
Launching of Miri Port's e-Port Community System by YB DCM on 24th September 2004

LANDSCAPING COMPETITION - WON 1ST PRIZE (1994 & 2006)

Miri Port

MANAGEMENT EXCELLENCE ROADMAP

Milestones



CORPORATE EXCELLENCE MANAGEMENT

Won the Asia Pacific Enterprise Awards (APEA) 2021 Regional Edition - Corporate Excellence Category Transportation & Logistics Industry



ORGANISATIONAL EXCELLENCE

Won the Highly Recommended Port Authority Excellence Award 2020/2021
by Des Prix Infinitus Media



CUSTOMER SERVICE EXCELLENT

Won The CXP Best Customer Experience Awards by CXP Asia in 2020
(Rated By Own Customers And Associates)



Certificate of
OF ACHIEVEMENT
the certificate is hereby awarded to

MIRI PORT AUTHORITY

as a recipient of CXP Best Customer Experience Awards 2020
December 2020 | Malaysia

DATUK WILLIAM NG
Group Publisher / Editor-in-Chief
Business Media International

Organised by
CXP



LEADERSHIP EXCELLENCE

Won the C-Suite Leadership Excellence Awards 2020/2021
by Des Prix Infinitus Media



JOURNEY TOWARDS BEST MANAGED AND AWARD-WINNING ORGANISATION

YEAR	MAJOR AWARDS AND RECOGNITIONS
2016	KIK K-9INE Hybrid Team – Winner at Zone and State Level. Representing State at National KIK Convention in Melaka 14-15 November 2016
2016	Joint Winner for Key Focus Activity Award
2016	Chief Minister Environmental Award – Merit Award
2017	The Safety and Health Award (National Level) Civil Service and Local Authority Category
2017	KIK K-9INE Hybrid Team – Gold Award. Representing Malaysia at 2017 International Convention On Quality Control Circles, Okada Manila, Philippine.
2019	Overall Champion ERT Competition at Divisional level
2019	Financial Management Accountability Index ~ 5 Star Rating scored 97.38% marks for Excellent Financial Management
2019	Won The National Safety and Health Award (National Level) Civil Service and Local Authority Category
2019	Won the CEO National Safety and Health Award Civil by The Ministry of Human Resource, Malaysia

JOURNEY TOWARDS BEST MANAGED AND AWARD-WINNING ORGANISATION

YEAR

MAJOR AWARDS AND RECOGNITIONS

2020	Electronic Compliance Self-Assessment (eCSA) Assessment – 99.10%
2020	Won The CXP Best Customer Experience Awards
2021	Public Service Innovation Award 2021 (MTE 2021 Malaysia Technology Expo) – Bronze Award (Category – Delivering Inclusive and Equitable Services For All)
2021	Asia Pacific Enterprise Award (APEA) 2021 Regional Edition - Corporate Excellence Award Category
2021	Chief Minister Environmental Award (CMEA) 2019/2020 – Gold Award
2021	Won the Leadership Excellence Awards 2020/2021 – (C-Suite Leadership Excellence Award Category : General Manager)
2021	Won the Leadership Excellence Awards 2020/2021 – (Highly Recommended Port Award Category)
2022	Anugerah Penyata Kewangan Tahun 2018 Hingga 2020 By Chief Minister Sarawak
2022	Won the Master Entrepreneur in the Asia Pacific Enterprise Award (APEA) 2022 Malaysia
2022	Won Corporate Excellence Category in the Asia Pacific Enterprise Award (APEA) 2022 Malaysia



Thank You!