

# Regional Ports & Terminals Cooperation: How Intra-ASEAN Initiatives Can Achieve Astonishing Opportunities & Improve Competitiveness

Scope: Training & Development

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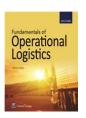
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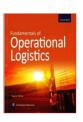


# Brief Profile











+ 3 more books

# **EDUCATIONAL QUALIFICATIONS**

Doctor of Commerce, Flinders University, Australia
MBA (Strategic Management), Charles Sturt University, Australia
B.Sc. (Finance), Eller College, University of Arizona, USA
KPT Teaching Permit – PM/IPTS/2016/08/0126
Registered Fund Manager – FMRL: 4575/97
Certified Financial Planner (CFP – T08460-06)
Chartered Institute of Transport – Chartered Member (CMILT – AM1768)

Licensed NLP Practitioner— RB 14909/15 Certified TPS Manager

PSMB TTT - No 5846

Certified IMO 6.09 Trainer

UNCTAD Certified Trainer for English Speaking Network

Daftar Pakar Industri Negara (DPIN)

## **ADVISORSHIP**

Industry Advisor for Al Madinah University (2018-2022)
Industry Advisor for Southern University College (2018-2022)
Industry Advisor for University Kuala Lumpur (2018-2020)
Industry Advisor for Politeknik Premier Sultan Abdul Aziz (2017-2019)

Industry Advisor for Politeknik Metro Johor Bahru (2010-2016) Board of Studies for University Kuala Lumpur (MSc Supply Chain Management)

Malaysia Coach for Worldskills Competition Kazan 2019 (Freight Forwarding) – by HRDF & JPK

# **ADJUNCT PROFESSOR**

Open University Malaysia (2007- current)
Raffles University (2013 – current)
Can Tho University (2015- current)
Vietnam Maritime University (2017- current)

# Planned books to be released

- \* Modern Port Management (2020)
- \* The Golden Ages of the Dark Ages (2020)
- \* Understanding Logistics from Al Quran (2019)





- About Us
  - MMC Group
  - JP Skills Centre
- ASEAN
- History of intra ASEAN cooperation
- MMC Ports Intra ASEAN cooperation
- UNCTAD Train For Trade Initiative
- The future cooperation
- End



# About US a) MMC Group b) JP Skills Centre





- More than USD 1 billion Revenue in 2018
- 4 main business structure
  - Port & Logistics
  - Energy & Utilities
  - Engineering
  - Industrial Property
- MMC Ports collectively is ranked No 7 in the world (container movements)



# Structure







## PELABURAN THILUNG PELEPAS SON BHO



### JohorPort\* JOHOR PORT BERNAD

Multi-purpose port apenatur



### *HORTHPORT DNALAYSIA: BHO*

Multi-purpose port operator 199.17% shareholdings/



### PENANG PORT SON BHO

Main galeway for shoppers in the northern states of Malaysia and also the southern provinces of Thailand



### TANJUNG BRUAS PORT SON BHO

Pert Operator ITT'S shareholdings!



### RED SEA GATEWAY TERMINAL

Container terminal at Jeddah Islamic Port IDT's shareholdings?



### KONTENA NASIONAL BERNAD

Integrated togetics company 199.17% shareholdings!



### KTIMB MINIC CARGO SON BHO

**Rail cargo sperator** (47% sharsholdings)



SENALARPORT TERMINAL SERVICES SON BHO Airport aperator

### MALAKOFF

### MALAKOFF CORPORATION BERIAG

Independent water and power producer company (38,64%\* shareholdings)



### **BAS MALAYSIA BERHAD**

Netural gas distribution company CIO.P% shareholdings.



### ALIBAN INSAN RESOURCES BERNAD

Water treatment specialist

# Industrial Property

### - C MINC LAND SON BHD

Investment arms for the Group's industrial property diversigment



### **SENAI AIRPORT CITY**

## SENAL AIRPORT CITY SON BHO

Industrial property developer with land back in Sanai, John



### SEAPORT WORLDWIDE SON BHO

Tanjung (fin Petrochamical & Maritime trybusorial Cardra Industrial Property Developer

### NORTHERN TECHNOCITY SON BHO

Industrial property developer with familiarsk in Kutim, Kedah

# MMC Engineering

### MMC ENGINEERING SON BHO

(formerly known as MMC Engineering Services Sale Bhall

Main contractor for Langet 2 Water Treatment Plant project



### MINIC PEMBETUNGAN LANGAT SON BIND

Main-contractor for Langat Centralised Savage Treatment Plant and Saverage Conveyance System prepart



### HIMC DIL & GAS ENGINEERING SON BHD

Engineering design services to the of A girs industries

## - MMC-GAMUDA III

### MMC GAMUDA KYMRT IPOPI SON BHO MMC GAMUGA KYMRT (PDP SSP) SON BHD HINC GAMUGA KVMST (T) SON BHD

- · HAMBIT Line 1 Project Delivery Partner & underground work package contractor Diffs sharsholdings?
  - . KirMAT Line 2 Main Contractor (SD% sharsholdings)



### STORMWITTER MANAGEMENT

AND ROAD TUNNEL ISMART! Operator for shop purpose turnels, storm trainage and road 150% sharemakings?





### UEM MINC JOINT VENTURE SON BHO

A project delivery partner for Pan Burnes. Highway Selbeh project 157% shareholdings?





Our business under the Ports and Logistics division include the operations of Pelabuhan Tanjung Pelapas Sdn Bhd, Johor Port Berhad, Northport (Malaysia) Bhd, Penang Port Sdn Bhd, Tanjung Snuss Port Sdn Bhd and Kontena Nasional Berhad. Internationally, MMC has presence in Saudi Arabia via Red Sea Gateway Terminal Company Limited, a container port terminal within the Jeddah Islamic Port.



















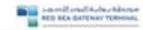
Peteluhan Insjung Peterses 5th Bhd

John Fort Bertuid

Northwork (Malaysia) Blid

Penang Part Sox Bhd



















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And the Onlevey Symmet.

Fundama Nassional Berhad

KTWB MMC Cargo Bak Brid

## Senai Airport



Serial Airport Terminal Services, Sch Ehd





- Established since 2014
- World Best Port & Terminal Training Provider by Global Port Forum 2018
- World first Port Kaizen Sensei
- World only organization that can issue license for QC, CRS, RTG and PMY via Malaysia Skills Development
- Have trained more than 5,000 port and logistics officers
- Have ongoing training agreement with:-
  - Pelindo 4 (26 ports in Indonesia)
  - Pelindo 3 (56 ports in Indonesia)
  - Pelindo 1 (12 Ports in Indonesia)
  - Tan Cang STC HRD (representing Vietnam Ports)
  - Fujian Port Authority
  - Chinese Malaysia Port Alliance





















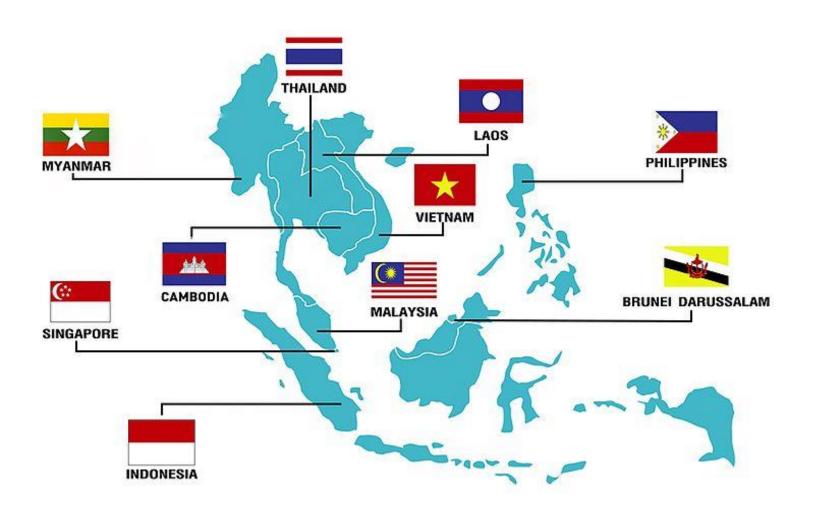




# Who is in ASEAN?

# Who is ASEAN?





The Association of Southeast Asian Nations is an intergovernmental organization aimed at promoting economic growth and regional stability among its members

# **ASEAN**

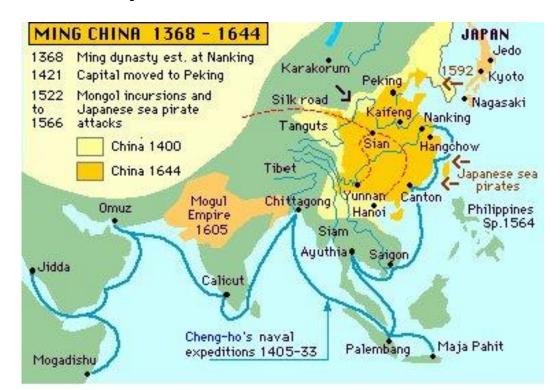


- in 2017, already reached 50 years
- At the start of 2016, the 10 economies of ASEAN were collectively the seventh largest economy in the world. By the start of 2017, that rank had improved to sixth, and by 2020 it will be fifth.



# History of intra ASEAN cooperation

- ✓ The conquer of Sriwijaya
- √ The Fall of Melaka
  - ✓ 1578 Aceh & Johor Government joint forces
- ✓ Zheng He's Journey







- We are sexy countries but need to be more competitive
- We need to build for the future
- We need each other
  - Populations
  - Purchasing power
  - Experience & Expertise
  - Peaceful people



# LPI Comparisons 2018

Country	Year	LPI Rank	LPI Score	Customs	Customs	Infra	Infra	International shipments	International shipments	Logistics competence	Logistics competence	Tracking & tracing	Tracking & tracing	Timeliness	Timeliness
Germany	2018	1	4.2	1	4.09	1	4.37	4	3.86	1	4.31	2	4.24	3	4.39
Japan	2018	5	4.03	3	3.99	2	4.25	14	3.59	4	4.09	10	4.05	10	4.25
Singapore	2018	7	4	6	3.89	6	4.06	15	3.58	3	4.1	8	4.08	6	4.32
Thailand	2018	32	3.41	36	3.14	41	3.14	25	3.46	32	3.41	33	3.47	28	3.81
Vietnam	2018	39	3.27	41	2.95	47	3.01	49	3.16	33	3.4	34	3.45	40	3.67
Malaysia	2018	41	3.22	43	2.9	40	3.15	32	3.35	36	3.3	47	3.15	53	3.46
Indonesia	2018	46	3.15	62	2.67	54	2.89	42	3.23	44	3.1	39	3.3	41	3.67
Philippines	2018	60	2.9	85	2.53	67	2.73	37	3.29	69	2.78	57	3.06	100	2.98
Brunei	2018	80	2.71	73	2.62	89	2.46	113	2.51	77	2.71	88	2.75	80	3.17
Lao PDR	2018	82	2.7	74	2.61	91	2.44	85	2.72	83	2.65	69	2.91	117	2.84
Cambodia	2018	98	2.58	109	2.37	130	2.14	71	2.79	111	2.41	111	2.52	84	3.16
Myanmar	2018	137	2.3	131	2.17	143	1.99	144	2.2	128	2.28	143	2.2	108	2.91
Angola	2018	159	2.05	160	1.57	153	1.86	143	2.2	155	2	157	2	140	2.59
Afghanistan	2018	160	1.95	158	1.73	158	1.81	152	2.1	158	1.92	159	1.7	153	2.38



# MMC Ports Intra-ASEAN Cooperation





- Philippines & Indonesia
  - MICT Terminal operations in Makassar
- Singapore Vietnam
  - VSIP Bach Nin, HCMC, Haiphong
  - Saigon Port & PSA Vung Tau
- Malaysia & Indonesia
  - MMC Ports

# Business Engagement

JP Skills Centre

- RORO boat activities from Medan to Melaka
  - On JV basis
  - Pelindo resostance
- Will start Operations by 2021



# Johor Port to invest RM10mil for facilities at Tanjung Bruas Port







Have ongoing training agreement with:-

- Pelindo 4 (26 ports in Indonesia)
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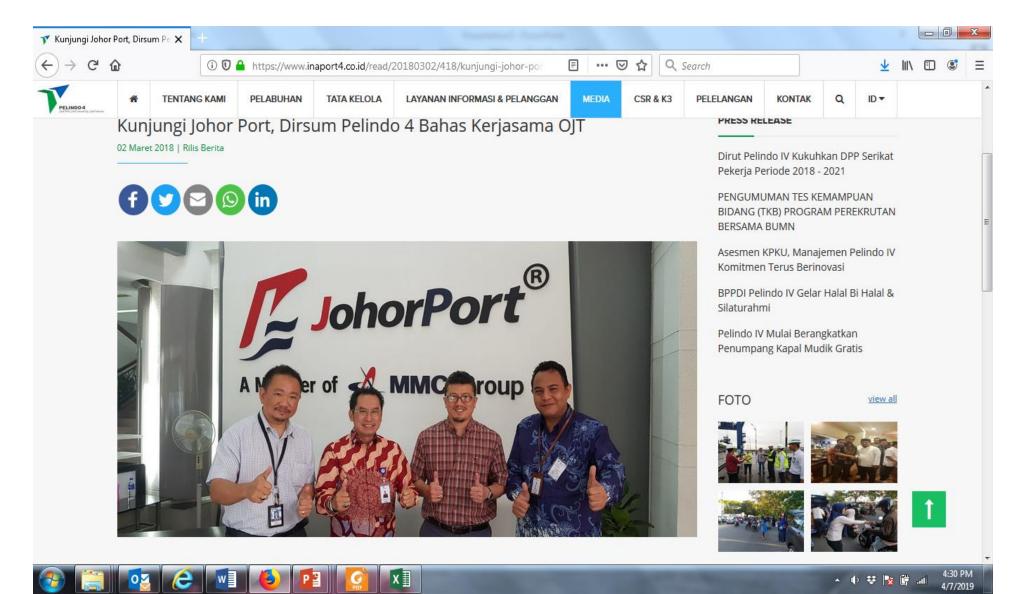
# Pelindo 4



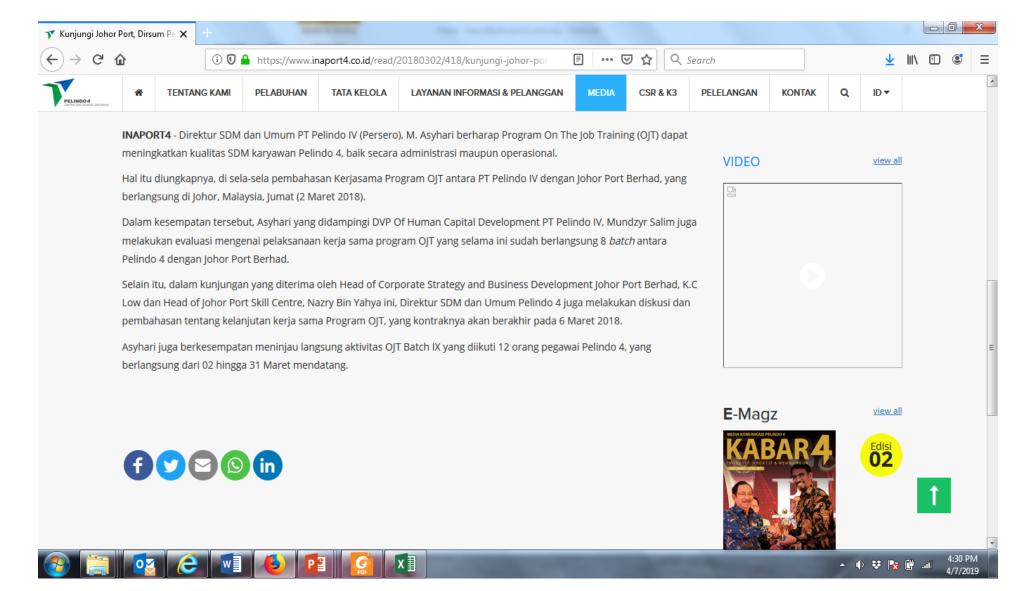










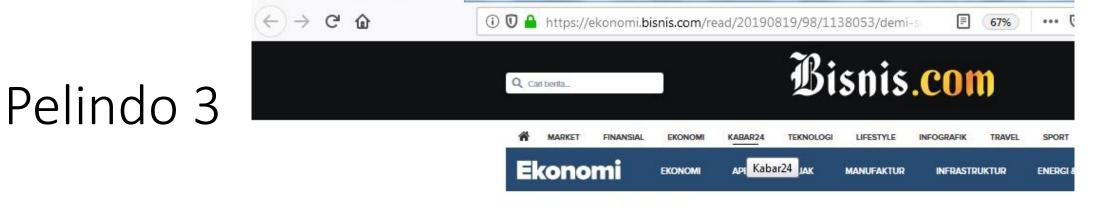






- 1. Port Supervisors Program
  - Started on 2017
  - 12 batches to date
  - 144 participants
- 2. Port Managers Program
  - Started in April 2018
  - 2 batch to date
  - 24 participants
- 3. Port Continuous Development Program
  - Started in May 2019
  - 3 batches
  - 70 participants

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# Demi SDM Unggul, Pegawai Pelindo III Dikirim Belajar ke Malaysia

Direktur Utama PT Pelabuhan Indonesia III (Persero) Doso Agung mengatakan kerja sama dijalin dengan Johor Port Skill Center.





























- 1. Port Supervisors Program
  - Started on 1<sup>st</sup> September 2019
  - 1 batch to date
  - 12 participants
- 2. Port Managers Program
  - To start in October 2019
  - 12 participants per batch

144

**Expected Participants** 

# Milestone with Tancang-STC HRDC (Vietnam)

- University Student Delegation 50
- Malaysia Delegations (non pilot) 145
- Taiwan Delegation 34 pax
- Pilot Trainings
  - Sabah 12 pilots (2 sessions)
  - Singapore 6 pilots (1 session)
- Manila Delegation 28 pax

275

# Milestone with the Chinese Collection

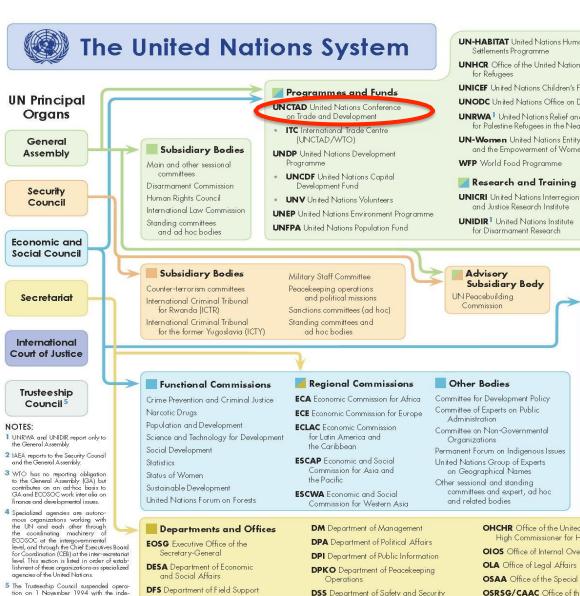
- China Malaysia Port Alliance
  - 17 & 18 October
  - IR 4.0 and its Import and Port and logistics
- Fujian Port Authority



40 pax + 5 Ports



# UNCTAD TrainForTrade Initiative



UN-HABITAT United Nations Human UNITAR United Nations Institute for Training Settlements Programme and Research UNHCR Office of the United Nations High Commissioner **UNRISD** United Nations Research Institute for Social Development UNICEF United Nations Children's Fund UNSSC United Nations System Staff College UNODC United Nations Office on Drugs and Crime **UNU** United Nations University **UNRWA** United Nations Relief and Works Agency Other Entities for Palestine Refugees in the Near East UNAIDS Joint United Nations Programme on HIV/AIDS UN-Women United Nations Entity for Gender Equality **UNISDR** United Nations International Strategy and the Empowerment of Women for Disaster Reduction WFP World Food Programme UNOPS United Nations Office for Project Services Research and Training Institutes Related Organizations UNICRI United Nations Interregional Crime and Justice Research Institute CTBTO PrepCom Preparatory Commission for the UNIDIR United Nations Institute Comprehensive Nuclear-Test-Ban Treaty Organization for Disarmament Research IAEA2 International Atomic Energy Agency **OPCW** Organisation for the Prohibition of Chemical Weapons WTO3 World Trade Organization Subsidiary Body Specialized Agencies4 IMF International Monetary Fund ICAO International Civil Aviation ILO International Labour Organization Organization FAO Food and Agriculture Organization IMO International Maritime of the United Nations Organization UNESCO United Nations Educational. ITU International Scientific and Cultural Organization Telecommunication Union WHO World Health Organization **UPU** Universal Postal Union World Bank Group

- IBRD International Bank for Reconstruction and Development
- IDA International Development
- IFC International Finance Corporation
- MIGA Multilateral Investment
- ICSID International Centre for Settlement of Investment Disputes

Guarantee Agency

WMO World Meteorological Organization

WIPO World Intellectual Property Organization

IFAD International Fund for Agricultural Development

UNIDO United Nations Industrial Development Organization

UNWTO World Tourism Organization

### OHCHR Office of the United Nations UNODA Office for Disarmament Affairs High Commissioner for Human Rights

UNOG United Nations Office at Geneva

UN-OHRLLS Office of the High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States

UNON United Nations Office at Nairobi **UNOV** United Nations Office at Vienna

**DFS** Department of Field Support

**DGACM** Department for General Assembly and Conference Management

DSS Department of Safety and Security

OCHA Office for the Coordination of Humanitarian Affairs

OIOS Office of Internal Oversight Services

OSAA Office of the Special Adviser on Africa

OSRSG/CAAC Office of the Special Representative of the Secretary-General for Children and Armed Conflict

## Human Resources Development

Sec3on/TrainForTrade

pendence of Palau, the last remaining United

Nations Trust Territory, on 1 October 1994.

This is not an official document of the United Nations, nor is it intended to be all-inclusive

# UNCTAD SNAPSHOT

- Permanent Organ of GA established in 1964 in Geneva
- Only UN body to deal with all aspects of trade, investment and development
- Mandate: UNCTAD 14, Nairobi Kenya (2016) UNCTAD 14





- 194 member States / 500 staffs / 240 projects
- Budgets (68 M regular + 45 M extra USD)
- Goal: Help developing countries to ensure development gains from trade, investment, finance and technology issues for sustainable and inclusive development

# 3 Pillars:

- **Technical Assistance**
- **Consensus Building**
- **Research and Policy Analysis**

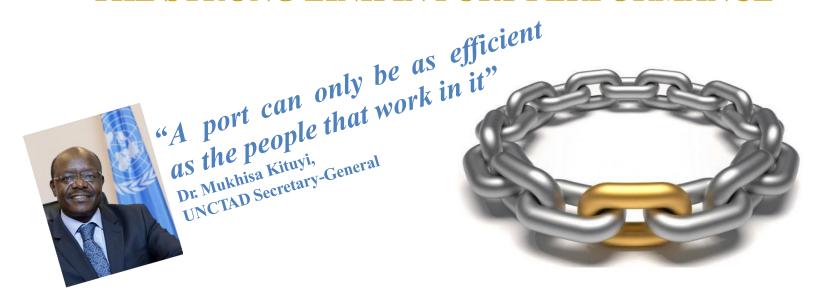


Sec3on/TrainForTrade

# THE PORT MANAGEMENT PROGRAMME MAIN GOAL

To support port communities quest for efficient and competive port management services to increase trade flows and foster sustainable economic development

# "HUMAN RESOURCES DEVELOPMENT: THE STRONG LINK IN PORT PERFORMANCE"



# WORLDWIDE NETWORKS



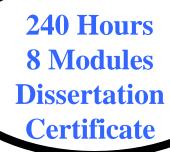
Human Resources Development

Sec3on/TrainForTrade

# HIGH END PROGRAM

# Training material in French, English, Spanish and Portuguese

- ✓ Participants manuals
- ✓ Instructors guides
- ✓ Presentations (PowerPoint)
- √ E-platform (chat, forum, downloads)
- √ Audio-visuals programmes (DVD)
- √ Group exercises / Study cases / Role-plays
- √ Tests (passing score)
- √ Reference documentation
- √ Evaluation/assessment sessions
- √ Local / regional adaptations
- ✓ Port operations visits





# ENGLISH-SPEAKING NETWORK



# Network Coordination Dublin 2007- 2010 - 2016 Belfast 2013

- ✓ Impact assessment
- √ Lessons learned
- ✓ Recommendations
- ✓ Road maps









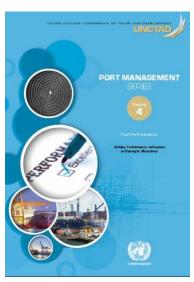


# PPS GLOBAL NETWORK RESULTS

Metrics (23) - Year 2015

Entity	ivietrics (23) - Year 2015	(p x t)	ivieaii	IVIIII	IVIAX
	EBITDA/Revenue (operating margin)	66	45.1%	4.4%	96.8 %
	Vessel dues/Revenue	70	13.8%	0.5%	32.3 %
	Cargo dues/Revenue	63	34.9%	2.8%	87.0 %
Finance (6)	Rents/Revenue	56	11.6%	0.1%	99.9 %
	Labour/Revenue	60	24.4%	1.0%	63.4 %
_	Fees and the like/Revenue	54	8.3 %	0.0%	79.9 %
	Tons/Employee	71	70'599 t	96 t	92'7992 t
(9)	Revenue/employee	57	\$340'384	\$15	\$6'338'520
seo.	EBITDA/ employee	44	\$264'861	\$4	\$6'133'147
Human Resources (6)	Labour cost/ employee	43	\$44'713	\$2	\$415'536
	Training costs/ Wages	53	1.3 %	0.0%	6.4%
	Female Participation Rate	56	26.6%	0.0%	59.4 %
S	Average waiting time (hours)	93	14h		89h
Vessel Operations	Average Length Overall (LOA) per vessel (m)	86	135m		451m
Vessel eratior	Average draft per vessel (m)	80	7 m		22 m
o	Average Gross Tonnage (GT) per vessel	108	37'741 t	469 t	2'413'111 t
	Average tonnage per arrival - all	91	6'656 t	26 t	23'328 t
s (7)	Tons per working hour Dry or Solid Bulk	55	1131 h		44'705 h
Cargo operations (7)	Box per hour containers	80	28		375
erat	TEU dwell time (days)	70	23	-	240
do	Tons per hour Liquid Bulk	68	40		748
argo	Tons per hectare - all	59	163'461 t	97 t	1'043'972 t
ပိ	Tons per berth metre - all	88	5'294 t	2 t	71'797 t





# Why is UNCTAD TrainForTrade Relevant to Regional Cooperation?



- We exchange regional trainers
  - Cambodia 2 certified trainer
  - Malaysia
  - Indonesia
  - Philippines



# The Future in ASEAN Collaboration

# Ease of Doing Business

Country	Ranking
Singapore	2
Malaysia	15
Thailand	27
Brunei	55
Vietnam	69
Indonesia	73
Philippines	124
Cambodia	138
Laos	154
Mynmar	171

From total of 187

Source: Trending Economics

# World Bank Study on the Cost of Doing Business in ASEAN 2017



	SINGAPORE	INDONESIA	MALAYSIA	THAILAND
Trading across border rank	1	54	5	24
Cost to export (US\$ per container)	460	615	450	595
Cost to import (US\$ per container)	440	660	485	760
Number of document to export	3	4	4	5
Number of document to import	3	8	4	4
Days to export	6	17	11	14
Days to import	4	23	8	13



# **Past**

Successful History

# Current

Is ongoing.

We will see more areas.

Business model is changing

# **Near Future**

ASEAN will continue to cooperate

# **Future**

ASEAN will need to cooperate with others

**Safety Security Custom clearance** 



QUESTIONS &
ANSWER SESSION

# **THANK YOU**