

# 2019

## ANNUAL REPORT



# CONTENTS

Notice of Annual General Meeting	1
Form of Proxy	2
Board of Directors	3
Chairman's Statement	5
Director-General's Report	6
Research Activities 2019	9
Calendar of Events 2019	41
Resource Centre	48
Senior Staff and Research Associates	50
Highlights of the Year	54
Financial Statements	70

## NOTICE OF ANNUAL GENERAL MEETING

NOTICE IS HEREBY GIVEN THAT the 26th Annual General Meeting of the Company will be held at MIMA Seminar Room, Unit B-06-11, Megan Avenue II, 12 Jalan Yap Kwan Seng, 50450 Kuala Lumpur on Friday, 28 June 2019 at 10.00 am. for the following purposes:

### AGENDA OF THE ANNUAL GENERAL MEETING

#### As Ordinary Business

1. To lay and receive the Audited Financial Statements for the year ended 31 December 2018 together with the Reports of the Directors and the Auditors thereon. **Refer to Note 4**
2. To re-elect Directors who retire and eligible for re-election in accordance with the Articles 34 of the Articles of Association of the Company: **Refer to Note. 5**
  - 2.1 YBhg. Datuk Mohd. Sidik bin Shaik Osman **Resolution No. 1**
3. To approve the Directors Remuneration for the Year 2018 **Resolution No. 2**
4. To re-appoint Messrs. Ong & Wong Chartered Accountants as Auditors of the Company and to authorize the Directors to fix their remuneration **Resolution No. 3**

BY ORDER OF THE BOARD  
MARITIME INSTITUTE OF MALAYSIA

**NOR AZRINA BINTI ZAKARIA**  
**(LS 0009161)**  
Company Secretary

Date: 12 June 2019  
Kuala Lumpur

#### Notes:

1. A member of the Company entitled to attend and vote at the meeting is entitled to appoint one (1) proxy to attend and vote in his stead and such a proxy need not be a member of the Company.
2. The Proxy Form shall be under the hand of the appointer or of his attorney duly authorised in writing. In the case of a corporate member, the instrument appointing a proxy must be either under its common seal or under the hand of its officer or its duly authorised attorney.
3. The instrument appointing a proxy must be deposited with the Company Secretary at Suite C-5-4, Wisma Goshen, Plaza Pantai, Jalan Pantai Baharu, 59200 Kuala Lumpur not less than forty- eight (48) hours before the time appointed for holding the meeting or any adjournment thereof.
4. Pursuant to Section 340(1)(a) of the Companies Act, 2016, the Company must lay its audited accounts of the Company to its members. This Agenda is not for approval by the members.
5. Article 34 of the Articles of Association of the Company stipulated "One third (1/3) of the elected Members of the Board shall retire annually and will be eligible for re-election".

# MARITIME INSTITUTE OF MALAYSIA

(Company No: 270403 K)

(Incorporated in Malaysia)

I/We .....  
..... of .....

being the ORDINARY / LIFE member of MARITIME INSTITUTE OF MALAYSIA,  
hereby appoint(s) .....

..... of .....  
..... or failing him, the Chairman of the Meeting as our proxy to attend and vote for us on our behalf at the Twenty-Sixth Annual General Meeting of the Company to be held at MIMA Seminar Room, Unit B-06-11, Megan Avenue II, 12 Jalan Yap Kwan Seng, 50450 Kuala Lumpur on Friday, 28th June 2019 at 10:00 a.m. and at any adjournment thereof.

Our proxy is to vote as indicated below:

ORDINARY BUSINESS	For	Against
RESOLUTION 1		
RESOLUTION 2		
RESOLUTION 3		

*(Please indicate with an "X" in the spaces provided whether you wish your votes to be cast for or against the resolution, in the absence of a specific directors, your proxy will vote or abstain as he thinks fit).*

DATED THIS:

Please affix Common Seal here  
(for body corporate only)

.....  
Director      Director/Secretary

Note:

1. A member of the Company entitled to attend and vote at the meeting is entitled to appoint a proxy to attend and vote in his stead. All proxies must be members of the Company.
2. In the case of a corporate member, the instrument appointing a proxy shall be under its Common Seal or under the hand of an officer of the corporation duly authorized on that behalf.
3. The instrument appointing a proxy must be deposited at the Registered Office of the Company at Suite C-5-4, Wisma Goshen, Plaza Pantai, Jalan Pantai Baharu, 59200 Kuala Lumpur (Tel: 03-22834007 / Fax: 03-22877006) not less than 48 hours before the meeting set for holding the meeting or any adjournment thereof.

## **BOARD OF DIRECTORS**

### **CHAIRMAN**

Vice Admiral Tan Sri Dato' Seri Ahmad Ramli bin Hj. Mohd. Nor (Ret.)

### **DIRECTOR-GENERAL**

First Admiral Dato' Chin Yoon Chin (Resigned w.e.f 30 April 2019)

### **DIRECTORS**

- Laksamana Tan Sri Ahmad Kamarulzaman bin Haji Ahmad Badaruddin (Resigned w.e.f 30 March 2019)
- Dato' Seri Ramlan bin Ibrahim (Resigned w.e.f. 30 March 2019)
- Dato' Dr. Ahmad Kamarulnajib bin Che Ibrahim (Resigned w.e.f 26 June 2019)
- To' Puan Azian binti Mohd Aziz (Appointed w.e.f 10 May 2019) (Resigned w.e.f 12 July 2019)
- Dato' Haji Munir bin Haji Mohd Nawawi (Appointed w.e.f 5 August 2019)
- Kapten Mohamad Halim bin Ahmed (Appointed w.e.f 17 December 2019)
- Dato' Seri Muhammad Shahrul Ikram bin Yaakob (Appointed w.e.f. 23 December 2019)
- Zaharizan binti Mat Zin (Resigned w.e.f 1 November 2019)
- Datuk Mohd. Sidik bin Shaik Osman
- Chua Tong Ka
- Michael Chai Woon Chew

### **ALTERNATE DIRECTORS**

- Dr. Adina binti Kamarudin (alternate to Dato' Seri Muhammad Shahrul Ikram bin Yaakob) (Appointed w.e.f 23 December 2019)
- Laksamana Muda Datuk Khairul Anuar bin Yahya (alternate to Laksamana Tan Sri Ahmad Kamarulzaman bin Haji Ahmad Badaruddin) (Resigned w.e.f 30 March 2019)

### **COMPANY SECRETARY**

- Shahirah binti Mohd Anwar (LS 0009909)
- Nor Azrina Binti Zakaria (LS 0009161)

### **AUDITORS**

Messrs. Ong and Wong Chartered Accountants



# 2019

## CHAIRMAN'S STATEMENT & DIRECTOR- GENERAL'S REPORT



### Vice Admiral Tan Sri Dato' Seri Ahmad Ramli bin Hj. Mohd. Nor (Ret.)

Throughout such a pivotal year, MIMA has strived to continuously provide relevant inputs to policymakers and disseminate quality information about the maritime sector.

The issues at seas that surround our country are as vast as they are multifaceted. Malaysia concerns itself not only with its immediate seas like the Straits of Malacca, the South China Sea, and the Sulu and Sulawesi Seas but also with regional uprisings like the Indo-Pacific. Addressing this, MIMA as an entity conducts itself as its mandate prescribes, by providing consultancy services to stakeholders through policy research, training, education, and public awareness programmes.

MIMA has indeed been focused on various maritime sectors like environmental issues, legal and security issues, and the economic sector. In addressing them, MIMA has facilitated a plethora of discussions with our stakeholders, resulting in talks, seminars, conferences, roundtables, research projects, as well as consultancy projects.

***"MIMA has indeed been focused on various maritime sectors like environmental issues, legal and security issues, and the economic sector."***

Our publication is the foundation on which our research builds on. Therefore, MIMA prides itself on producing timely publications about maritime issues for our stakeholders and the masses, and this year had been an especially productive one.

The culmination of MIMA's efforts in 2019 has been compiled in this report, and you will find that our researchers had kept a watchful eye on maritime trends and issues to produce research and inputs of value to the country. I believe that going forward in 2020, MIMA will continue with their due diligence, and raise the standards of maritime policy research.

Not to forget – none of our efforts would have been quite as successful without the support and assistance of our staff and Board Members. To them, I offer my sincere gratitude and hope that their support will continue in good faith.

### First Admiral Dato' Chin Yoon Chin (Rtd.)



Change was a constant in MIMA this year. While there were several additions to the institution as there were departures, the Director-General's office had seen two leaderships in the span of the year. After my departure at the end of April, YBrs. Dr. Rizal Abdul Kadir had led the Institution as Acting Director-General.

MIMA had been hard at work in the weeks leading up to March for the biennial Langkawi International Maritime and Aerospace Exhibition (LIMA) 2019. In charge of the maritime conference component of the event, MIMA carried out the International Conference on the Straits of Malacca – From Geopolitics to Sustainability: Enduring Challenges and Enhancing Multilateral Cooperation in the Straits of Malacca. This was one of the biggest maritime events in the country, and MIMA had seen to ensure quality speakers and activities for the participants.

Training sessions were also diligently conducted this year. Two Malaysian Technical Cooperation Programme (MTCP) sponsored training sessions were conducted

by MIMA for the Indian Ocean Rim Association (IORA). True to its designation as the Centre of Excellence for IORA, the participants left well-informed on the subjects of sustainable development for port and shipping, and the relevancy of the Industrial Revolution 4.0. on Maritime Industry Management.

One of the most memorable highlights was Malaysia's tremendous accomplishment for having successfully been re-elected to the International Maritime Organisation's (IMO) Council for 2020-2021. We have retained our seat on the council for eight consecutive terms, and MIMA was humbled to have been given the opportunity to promote the country at the 31st Regular Session of the IMO Assembly at the IMO Headquarters in London, United Kingdom. MIMA is certain this distinguished position will continue to serve in making Malaysia visible as a maritime nation to the global eye.

As timely as the events conducted this year was, research remains the crux of MIMA's

existence. Our mandate to facilitate policymaking with research and disseminate information on maritime matters were purposefully carried out.

On an environmental aspect, pollution took centre stage with our research focusing on marine debris pollution in the Straits of Malacca and Singapore and addressing the management of the plastics value chain to reduce marine litter. A study was also conducted to assess local communities' attitudes towards mangrove forest conservations.

The results of our research had churned out input papers, roundtable sessions with stakeholders, and findings that can evolve into more in-depth studies. On the security front, we continued with the National Maritime Single Point of Contact (NMSPOC) Phase II exercise. This capacity-building exercise fostered inter-agency cooperation for both land and sea and resulted in presentations at the national, regional, and extra-regional levels.

Most importantly, MIMA succeeded in convincing local agencies to target financial trails in order to effectively tackle organised crime syndicates.

MIMA had also been involved in assisting to draft one of the primary legislation for maritime trade – the Carriage of Goods by Sea (Amendment) Bill which was approved by the Dewan Rakyat in December. The Carriage of Goods by Sea 1950 (Act 527) had never been amended until now, therefore

***"... there were a total of 20 research projects, 38 publications, 71 presentations, 68 inputs, 2 consultancy projects, and around 40 events successfully organised."***

this update is enormously significant, as it allows for improvements in the standards of freight transportation transactions, and among other flexibilities, recognises electronic sea carriage documentations.

All in all, there were a total of 20 research projects, 38 publications, 71 presentations, 68 inputs, 2 consultancy projects, and around 40 events successfully organised.

I can assure that there are more to look forward to in 2020 as the efforts of this year has paved the way for more quality research and input. MIMA pledges to carry the momentum to continuously meet the expectations of our stakeholders.

Our sincere thanks to the Government of Malaysia, our stakeholders, the private sector, and our Board of Directors for their support and assistance in our many activities, which undoubtedly contributed to the quality of our work.

# 2019

## RESEARCH ACTIVITIES



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## RESEARCH ACTIVITIES IN 2019

### CENTRE FOR MARITIME ECONOMICS AND INDUSTRIES (MEI)

#### Summary of 2019 Research Activities

In 2019, MEI successfully conducted training courses for the Indian Ocean Rim Association (IORA) and the Malaysian Technical Cooperation Programme (MTCP) in April and June 2019, respectively. Both training programmes focused on enhancing participant competency by providing insights on best practices in Malaysian ports and shipping. Participants that attended the IORA and MTCP courses included senior and middle-level officials responsible for policy making, regulations, and management of ports from relevant agencies and institutions.

MEI had also successfully conducted another training course under the MTCP on “Fostering Maritime Industry Management through Industrial Revolution 4.0”, from 19 to 30 August 2019. The training focused on enhancing participant competency by providing insights into Malaysia’s growing complexities in maritime industry management, as well as best practices through the Industrial Revolution 4.0. It managed to provide participants – who were senior and middle-level officials responsible for policymaking, regulations, and management of ports from relevant agencies and institutions – an in-depth understanding of the recent and emerging key technologies in maritime industry management, through Industrial Revolution 4.0. The training provided a good platform for participants from different backgrounds and cultures to create a strong network.

The list of activities conducted by MEI in 2019 are as follows:

1. Visit from Peking University, Beijing, China. MIMA, Kuala Lumpur: 28 January 2019.
2. Visit from the Pakistan Navy War College delegation . MIMA, Kuala Lumpur: 4 April 2019.
3. Indian Ocean Rim Association (IORA) Training on Sustainable Development for Port & Shipping in the IOR for Maritime Connectivity. Sheraton Imperial Kuala Lumpur: A project funded by the IORA Secretariat and Ministry of Foreign Affairs. 22 – 26 April 2019.
4. Visit from the Graduate School Chulalongkorn University’s Maritime Administration Program, Thailand. MIMA, Kuala Lumpur: 24 May 2019.
5. Visit from the undergraduate students from Tsinghua University, China. MIMA, Kuala Lumpur: 29 July 2019.
6. Malaysian Technical Cooperation Programme (MTCP) 2019 – International Training Course on Fostering Maritime Industry Management through Industrial Revolution 4.0, Hotel Istana Kuala Lumpur City Centre: A project funded by the Ministry of Foreign Affairs. 18 – 31 August 2019.
7. Visit from the Higher Defence Management Course 15 (HDMC 15), College of Defence Management, India. MIMA, Kuala Lumpur: 22 October 2019.

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8. Visit from the students of Faculty of Engineering & Built Environment, The National University of Malaysia, MIMA, Kuala Lumpur: 29 November 2019.

## **Research Activities and Summary of Findings**

Nil.

### **Additional Research Activities**

1. Indian Ocean Rim Association (IORA) Training on Sustainable Development for Port & Shipping in the IOR for Maritime Connectivity

The 2019 IORA International Training Course on Maritime Connectivity in the Indian Ocean outlined the connectivity of the maritime industry to enhance competency among participants through insights on best practices by Malaysian ports and shipping. Altogether, 14 international and 9 local participants from ports and related governmental agencies attended the course. International participants were from IORA member states while local participants were from Malaysian ports, port authorities, and MIMA researchers.

The training was conducted by speakers from various backgrounds in the port and shipping industry, as well as a Senior Researcher from MEI. Participants also visited the government administrative centre in Putrajaya, Port Klang Authority, and Westport in Port Klang to understand how the government formulates policies and regulates and manages ports. Participants were particularly interested in the success of Malaysia's privatisation and port operations in Port Klang.

2. Malaysian Technical Cooperation Programme (MTCP) 2019 – International Training Course on Fostering Maritime Industry Management through Industrial Revolution 4.0

MEI successfully conducted an MTCP training course on Fostering Maritime Industry Management through Industrial Revolution 4.0, from 19 to 30 August 2019. Altogether, 16 international participants and one local participant from ports and related governmental agencies attended the course. International participants were from Azerbaijan, Brunei, Cabo Verde, Guinea, Kenya, Lao PDR, Mauritius, Nigeria, Senegal, Tanzania, Turkmenistan, Uganda, and Zimbabwe, while the local participant was from a Malaysian high-technology think tank.

The training was conducted by MEI researchers and speakers from various backgrounds in the port and shipping industry. Participants also visited the government administrative centre in Putrajaya, UPM-MTDC in Serdang, the Port Klang Authority, Northport, and Westports in Port Klang to understand how the government together with the help of the key industry players formulate policies to regulate and manage the maritime industry through the Industrial Revolution 4.0. Participants were particularly interested in the success of Malaysian port operations and readiness towards ports automation in Port Klang. The training managed to enhance the participants' competencies and

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provided them with better insight into Malaysia's best practices in the growing complexity of the maritime industry management through Industrial Revolution 4.0.

## **Publications**

1. Ang Chin Hup (2019). Impacts and Significance of Cheng Ho Trail Research, Melaka Muzium Corporation (PERZIM).
2. Chin Yim Leng & Nurfatin Wahida Puspa (2019). Ruling the High Seas: The Prospect of Malaysian Seaports for Seaborne Trading. MIMA Bulletin, Volume 26 (1) 2019, November 2019.
3. Chin Yim Leng (2019). Who Wins from the Belt and Road Initiative? MGCC Perspectives, September – October 2019.
4. Chin Yim Leng (2019). Charting the Course for Malaysia's Maritime Economy. MGCC Perspectives Cover Story, September – October 2019.

## **Presentations**

1. Ang Chin Hup (2019). Maritime Industries in Southeast Asia, Bangkok, Thailand, 23 – 24 January 2019.
2. Ang Chin Hup (2019). Maritime Industries in ASEAN, Kuala Lumpur, 2 – 3 February 2019.
3. Ang Chin Hup (2019). Coastal Shipping in ASEAN, Bangkok, Thailand, 2 – 4 April 2019.
4. Ang Chin Hup (2019). Maritime Industries in Malaysia, Hanoi, Vietnam, 18 – 20 April 2019.
5. Ang Chin Hup (2019). Maritime Industries in Malaysia, Ho Chi Minh City, Vietnam, 25 – 28 June 2019.
6. Ang Chin Hup (2019). Ports and Shipping in ASEAN, Phnom Penh, Cambodia, 9 – 13 September 2019.
7. Ang Chin Hup (2019), Maritime Connectivity for CLMV-T, Vientiane, Laos, 7 – 10 October 2019.
8. Ang Chin Hup (2019). IORA Blue Economy for BRI, Zhejiang, China, 30 October – 1 November 2019.
9. Ang Chin Hup (2019). Blue Economy for BRI: IORA Model, Shanghai, China, 4 – 9 November 2019.
10. Ang Chin Hup (2019). Impacts & Significance of Cheng Ho Trail Research, Melaka, 14 – 16 November 2019.
11. Ang Chin Hup (2019). MIMA's Terms of Reference (ToR) as a Centre of Excellence (CoE) for IORA, New Delhi, India, 12 – 13 December 2019.

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12. Chin Yim Leng (2019). E-waste Management in Malaysia, Hotel Equatorial Ho Chi Minh City, Vietnam, 2 – 3 December 2019.

### **Input Papers**

1. Process elements that will propel Malaysia into the forefront of digitisation in the context of making Malaysia as a logistics and maritime Centre of Excellence (CoE) – Input paper for Ministry of Transport (MOT) Malaysia, February 2019.
2. Process elements that will propel Malaysia into the forefront of integrated intermodal movements in the context of making Malaysia as a logistics and Maritime Center of Excellence (CoE) – Input paper for Ministry of Transport (MOT) Malaysia, February 2019.
3. Indonesian Cabotage Policy (Regulation No. 82/2017) and its impacts on Malaysian shipping and trading industries – Input paper for Ministry of Transport (MOT) Malaysia, September 2019.
4. Reporting template for the focus group on Manufacturing-Related Services (MRS): Logistics and Warehousing – Input paper for Malaysian Investment Development Authority (MIDA), October 2019.
5. Interim Report of Tok Bali Consultancy Project – Input paper to ECER Malaysia, November 2019.

### **Events Organised**

1. Indian Ocean Rim Association (IORA) Training 2019 on Sustainable Development for Port & Shipping in the IOR for Maritime Connectivity, 22 – 26 April 2019.
2. Malaysian Technical Cooperation Programme (MTCP) – International Training Course on Fostering Maritime Industry Management through Industrial Revolution 4.0, Hotel Istana Kuala Lumpur City Centre: 18 – 31 August 2019.

### **Non-Research Projects (Consultancy)**

1. Tok Bali Supply Base Consultancy Project. A project funded by the Crowe Horwath for Maritime Economist.

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## CENTRE FOR STRAITS OF MALACCA (SOM)

### Summary of 2019 Projects

2019 has been an eventful and enriching year for the Centre for Straits of Malacca (CSOM). The centre organised national and international events, and our researchers participated as speakers in both local and international conferences. An important milestone for CSOM was the conclusion of the International Conference on the Straits of Malacca – From Geopolitics to Sustainability: Enduring Challenges and Increasing Multilateral Cooperation in the Straits of Malacca, held at the Langkawi International Maritime and Aerospace Exhibition (LIMA) 2019. The conference was jointly hosted by the Ministry of Transport on 26 March 2019, where CSOM undertook the organization for the maritime conference.

Delivering the Guest of Honor Speech at the conference was the former Chairman and Chief Executive of the Institute of Strategic and International Studies (ISIS) Tan Sri Mohamed Jawhar Hassan. Meanwhile, the Minister of Transport Malaysia YB Loke Siew Fook had delivered the Keynote Address. In his speech, the Minister emphasized that new forms of geopolitical trends, such as Indo-Pacific issues, will have a bearing on the Straits of Malacca. However, it also opens up new opportunities for littoral and user states, especially in ensuring greater connectivity and better governance, as well as promoting the rule of law in managing activities in this strategic waterway.

CSOM had also concluded a Joint International collaboration with the China Institute of International Strategic Studies (CIISS) on Belt and Road Cooperation and South China Sea Cooperation. Additionally, CSOM held its inaugural Indo-Pacific conference, jointly supported by the Japan Embassy and the Australian High Commission in Kuala Lumpur.

CSOM's activities in 2019 are as follows:

1. International Conference on the Straits of Malacca – From Geopolitics to Sustainability: Enduring Challenges and Increasing Multilateral Cooperation in the Straits of Malacca, LIMA Langkawi, 26 March 2019.
2. MIMA-CIISS International Conference on Belt and Road Cooperation: Shaping A Closer ASEAN-China Shared Future, Swiss-Garden Beach Resort Kuantan, Pahang, 27 – 28 June 2019.
3. Perbincangan Bersama Pihak Berkepentingan Kerajaan Mengenai Inisiatif “Belt & Road” Serta Inisiatif Hubungan “ASEAN-China”, MIMA, 28 August 2019.
4. International Conference on Indo-Pacific: The New Maritime Geopolitical Theatre, DoubleTree by Hilton Hotel, KL, 24 October 2019.
5. CIISS-MIMA International Conference on ASEAN's Indo-Pacific Outlook and Security Cooperation in the South China Sea, Sanya, Hainan, China, 18 – 19 December 2019.

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## Research Projects and Summary of Findings 2019

### 1. Revisiting Malaysia's Approach on Belt & Road Initiatives: Towards A New Win-Win Maritime Cooperation

The Belt and Road initiative comprises of the Silk Road Economic Belt and the 21st Century Maritime Silk Road. It unites more than 65 countries with a population of 4.4 billion people, approximately 63% of the world's population, and 29% of the global GDP.

According to Prime Minister Tun Dr Mahathir Mohamad, China's BRI benefited China by turning it into the world's second-largest economy, and Malaysia saw that it was a good opportunity to continue having good relations with the country. Although Malaysia is generally supportive of the idea behind the Belt and Road Initiative (BRI), the Prime Minister said Malaysia would still need to study the development strategy. In line with this, MIMA and CIISS co-hosted the International Conference Belt and Road Cooperation: Shaping a Closer China-ASEAN Shared Future. The conference focused on maritime interconnectivity, the nuanced differences among countries on BRI perspectives, the proposal for reconciliation of different laws and legal environments, and agreement and efficient negotiation of a people-centred development path. Overall, the conference provided new ideas towards a BRI path in which the economy, society, and the environment are better coordinated.

### 2. MIMA-CIISS Cooperation on the South China Sea: Reinforcing Efforts to Maintain Stability in the South China Sea

The ASEAN Indo-Pacific Outlook is one of the key developments that may affect geo-security cooperation in the South China Sea. As such, MIMA and the China Institute for International Strategic Studies (CIISS) co-hosted a conference in Sanya, Hainan, with a theme based on ASEAN's Indo-Pacific Outlook and Security Cooperation in the South China Sea. The conference provided a better understanding of the regional security vis-a-vis the Indo-Pacific strategy. Scholars and policy planners from China and ASEAN brainstormed matters regarding security development and proposed for bilateral and multilateral cooperation. The priority for regional cooperation should be conservation of a sound environment, as these issues are non-sensitive, easily achievable, and benefit people in the region.

### 3. International Conference on the Indo-Pacific: The New Maritime Geopolitical Theatre

The strategic trends in the Indo-Pacific region are intense both economically and in its cultural exchanges. However, it has also been a new strategy adopted by the US, Australia, Japan, India, and several countries in Europe. Hence, there is a need for a better outcome and a deeper understanding of the Indo-Pacific concept and to assess its meaning to Malaysia. The project reinforces MIMA's seamless role and contribution to maritime policy development. As part of the research project supported by Japan's Embassy, a

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conference was held in Kuala Lumpur. In 2019, the Australian High Commission became the conference supporter to showcase Australia's commitment to embracing the Indo-Pacific region as a policy framework and contribute to building a network of allies and strategic partners. The conference was attended by government agencies, embassies and academia, the discourse gathered a total of 150 participants.

4. 9th International Conference on the Straits of Malacca – From Geopolitics to Sustainability: Enduring Challenges and Increasing Multilateral Cooperation in the Straits of Malacca

Hosted by the Ministry of Transport, Malaysia, and organised by MIMA, the 9th International Conference on the Straits of Malacca was held in conjunction with the Langkawi International Maritime and Aerospace Exhibition (LIMA) 2019. MIMA has been organising this series of international conferences on the Straits of Malacca biennially since 1993. The conference gathered 200 participants and representatives from 10 ASEAN countries plus Japan, Korea, and China, as well as five Small Island Developing States including Kiribati, Samoa, Tuvalu, Fiji, and Cook Island. The conference's contributions made a direct impact on Malaysia's re-election into IMO's Council Category C for the 2020-2021 term.

## **Publications**

1. Sumathy Permal (2019). Enduring Challenges and Enhancing Multilateral Cooperation in the Straits of Malacca, 25 March 2019, *New Straits Times*, Malaysia.
2. Sumathy Permal (2019). Enhance Nation's Sea Power, 13 May 2019, *New Straits Times*, Malaysia.
3. Sumathy Permal (2019). Malaysia as Sea Power: Safeguarding Maritime Interests, MIDAS Commentary on Defense White Paper. (<http://midas.mod.gov.my/gallery/publication/midas-commentaries/75-malaysia-as-sea-power-safeguarding-maritime-interests>).
4. Sumathy Permal, et al. (2019). International Conference on the Straits of Malacca, Conference Proceeding from Geopolitics to Sustainability: Enduring Challenges and Increasing Multilateral Cooperation in the Straits of Malacca, ISBN 9789839245605, MIMA Institute of Malaysia.
5. Sumathy Permal (2019). Malaysia as Sea Power: Safeguarding Maritime Interests, Defence White Paper Commentaries 2019, *The Journal of Defence and Security* Vol. 11 Number 2/2019.
6. Sumathy Permal (2019). Belt and Road Initiative and Promoting Regional Security: Turning Risks of Conflict into Opportunities for Cooperation, MIMA Bulletin Vol. 26 (2), November 2019.
7. Sumathy Permal (2019). Contentions, Competition, and Cooperation in The

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South China Sea, Security Interests and Strategies in the South China Sea: Transnational Perspectives, University of Alberta, Edited Book Chapter.

8. Norsyihan Jamal (2019). Why Technology is a Game Changer for the Fishery Industry, *MIMA Bulletin* Vol. 26 (1) 2019.

### **Inputs**

1. Sumathy Permal (2019). Input bagi Ministry of Transport, Jawatankuasa Induk LIMA, Bhg Maritim, Bhg Antarabangsa on Straits of Malacca – From Geopolitics to Sustainability: Enduring Challenges and Increasing Multilateral Cooperation in the Straits of Malacca, 16 January 2019.
2. Sumathy Permal (2019). Input on Maritime Sea Power, Kertas Putih Pertahanan (WDP), 6 March 2019.
3. Sumathy Permal (2019). Input bagi inisiatif “Belt & Road” serta inisiatif hubungan “ASEAN-China”, MITI, MOFA, MKN, DOE, RMN, 28 August 2019.

### **Presentations**

1. Darshinee Nadarajan (2019). Malaysia-China BRI: Re-evaluation and Reaffirming. Paper Presented at MIMA-CIISS International Conference Belt & Road Cooperation: Shaping a Closer China-ASEAN Shared Future, Swiss-Garden Beach Resort Kuantan, 27 – 28 June 2019.
2. Norsyihan Jamal (2019). ASEAN Efforts in Addressing Maritime Piracy. Paper Presented at MIRAD Dialogue, University Teknologi MARA, 17 May 2019.
3. Sumathy Permal (2019). Maritime Security Outlook 2019, RSIS Maritime Security Programme Conference – Regional Maritime Security Outlook 2019, Singapore, 23 January 2019.
4. Sumathy Permal (2019). Tri-Lateral Cooperation between Malaysia, Indonesia, and Singapore in the Straits of Malacca, Centre for Humanitarian Dialogue, Istanbul, Turkey, 20 February 2019.
5. Sumathy Permal (2019). Briefing on Regional Security Issues, Armed Forces of the Philippines Education, Training and Doctrine Command, MIMA, 3 April 2019.
6. Sumathy Permal (2019). Malaysian-China Strategic Dialogue on the South China Sea, University Malaya, 11 April 2019.
7. Sumathy Permal (2019). Briefing on Regional Security Issues, Defence University (NDU) Pakistan, MIMA, 17 April 2019.
8. Sumathy Permal (2019). Briefing on Regional Security Issues, Foreign Study Tour – 32nd Pakistan Air War Course, MIMA, 12 June 2019.
9. Sumathy Permal (2019). Indo-Pacific: Chinese Presence in the Indian Ocean,

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Multinational Conference, Washington D.C., 17 – 18 June 2019.

10. Sumathy Permal (2019). Maritime Choke Point Security and its Implications on Shipping, World Maritime Week, 11 September 2019.
11. Sumathy Permal (2019). The South China Sea: Global Epicentre of Superpower, 18 October 2019.
12. Sumathy Permal (2019). The South China Sea, Briefing to Higher Defence Management Course, India College of Defence Management, MIMA, 22 October 2019.
13. Sumathy Permal (2019). State of Affairs in the South China Sea, 11th South China Sea Conference, Hanoi, 6 November 2019.
14. Sumathy Permal (2019). Geography and Regional Security, Youth Defence Summit, 7 December, KL.
15. Sumathy Permal (2019). A Code of Conduct in the South China Sea: Panacea or a Poison Pill, Singapore, 9 December 2019.
16. Sumathy Permal (2019). ASEAN Outlook on Indo-Pacific and Security Cooperation in the South China Sea, Sanya, China, 18 December 2019.

### **Events Organised**

1. International Conference on the Straits of Malacca – From Geopolitics to Sustainability: Enduring Challenges and Increasing Multilateral Cooperation in the Straits of Malacca, LIMA, Langkawi, 26 March 2019.
2. Visit by the Armed Forces of the Philippines Education, Training and Doctrine Command, MIMA, 3 April 2019.
3. Visit by Defence University (NDU) Pakistan, MIMA, 17 April 2019.
4. Visit by Foreign Study Tour by the 32nd Pakistan Air War Course, MIMA, 12 June 2019.
5. MIMA-CIISS International Conference on Belt and Road Cooperation: Shaping A Closer ASEAN-China Shared Future, Swiss-Garden Beach Resort Kuantan, Pahang, 27 – 28 June 2019.
6. Perbincangan bersama Pihak Berkepentingan Kerajaan mengenai inisiatif “Belt & Road” serta inisiatif hubungan “ASEAN-China”, MIMA, 28 August 2019.
7. International Conference on Indo-Pacific: The New Maritime Geopolitical Theatre, DoubleTree by Hilton Hotel, KL, 24 October 2019.
8. CIISS-MIMA International Conference on ASEAN's Indo-Pacific Outlook and Security Cooperation in the South China Sea, Sanya, China, 18 – 19 December 2019.

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## **CENTRE FOR COASTAL AND MARINE ENVIRONMENT (CMER)**

### **Summary of 2019 Research Activities**

CMER kept a good momentum in terms of productivity and output in 2019. The centre completed three research projects and undertook several additional and ad-hoc activities, both research and non-research. Among others, the centre focused on addressing marine litter pollution, the 2020 low sulphur bunker fuel requirements by the International Maritime Organisation (IMO), and coastal ecosystems' conservation.

In 2019, CMER further continued its work on marine litter. This included close cooperation with the Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC) via the "Reducing Marine Litter by Addressing the Management of the Plastic Value Chain in Southeast Asia" 2019/2020 project. As its name suggests, it aims to reduce the adverse impacts of marine litter from plastic leakage by ensuring that less plastic would enter general solid waste streams, especially where the coverage and effectiveness of management systems are weak.

This project was funded by the Sweden International Development Agency (SIDA) and implemented by the UN Environment Programme and the Coordinating Body on the Seas of East Asia (COBSEA). Anchored at MESTECC, the project engages relevant stakeholders from the government to plastic producers and retailers to waste managers and consumers and lastly, to disadvantaged groups such as coastal communities and informal waste pickers – the groups most impacted by plastic pollution. Besides emphasising on MIMA's Clean Coast Index (CCI) for coastal areas cleanliness assessment, CMER also submitted an input paper on marine plastic litter based on its research for the Cooperative Forum Mechanism on Safety of Navigation and Environmental Protection in the Straits of Malacca and Singapore (SOMS) in Semarang, Indonesia, in 2019.

Additionally, CMER was officially engaged by MESTECC to represent on a national level as Country Member Representative (2019/2020) in the International Scientific Advisory Committee (SAC) on Marine Plastic Litter and Microplastics, which is coordinated by the UN Environment Programme. This initiative is in line with the resolution adopted by the UN Environment Assembly (UNEA) at its fourth session in March 2019 (UN/EA.4/6 on Marine Plastic Litter and Microplastics), aimed to strengthen scientific and technological knowledge on the subject.

CMER had also conducted a study to assess local community attitudes towards mangrove forest conservation aimed at sustainable management. Plus, the centre organised the timely "Conference on Low Sulphur Bunker Fuel 2020 on Assessing Readiness of Malaysian Ports to Become Leading Bunkering Hub", in line with the IMO's requirements under MARPOL Annex VI.

Moreover, CMER continued its collaboration with the Institute of Oceanography and Environment (INOS) – the institute was established since 2017 by the University Malaysia Terengganu (UMT) under the science-policy nexus for Ocean Governance, through the Centre representative's capacity in an associate

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researcher position with the Institute. The cooperation was conducted through direct consultations and discussions, invited talks, and producing joint presentations and publications. CMER had also established cooperation with the Xiamen University Malaysia Campus, which included delivering lectures on Integrated Coastal Zone Management (ICZM) to final year graduate students. Training programmes and talks on the Law of the Sea Module 2019 were also delivered to the Institute of Diplomacy and Foreign Relations (IDFR), focusing on the marine environment and living resources.

The centre continued striving to contribute papers to related publications, present at international and national forums/conferences/seminars and workshops, prepare inputs for relevant agencies, conduct stakeholder consultations, as well as organise events on related topics. CMER was as always, actively involved and engaged in national and regional level programmes focusing on environmental and resource management, and capacity building measures in policy-related areas.

CMER activities in 2019 included conducting and coordinating the following:

1. Public Talk on Marine Litter Pollution: Application of the Clean Coast Index (CCI). Langkawi: 29 – 30 March 2019. In cooperation with the Ministry of Transport (MoT) under LIMA'19, Langkawi 2019.
2. Workshop on the Smart Maritime Management and Service in the Straits of Malacca and Singapore (SOMS). Guangzhou, China: 24 – 30 March 2019. In cooperation with the Marine Department Malaysia and China Maritime Safety Administration (MSA) under the Tripartite Technical Experts Group (TTEG) platform.
3. Mesyuarat Persediaan “First National Ocean Accounts Workshop”. MIMA: 3 April 2019. In cooperation with the Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC) and Department of Statistics Malaysia.
4. Roundtable on Mangroves Conservation and Restoration with a Focus on Experiences from China. MIMA: 3 April 2019. In cooperation with the Coastal and Ocean Management Institute (COMI) of the Xiamen University China.
5. World Oceans Day (WOD) 2019 Celebration – Art Competition. Sekolah Kebangsaan Gombak Utara, Selangor: 3 July 2019.
6. Roundtable with Sunway University on Enhancing the Maritime Environment through the Internet of Things. MIMA: 4 July 2019.
7. Building Bridges for Sustainable Consumption and Production (BB4SCP) – Talk and Exhibition. Kuala Lumpur and Selangor: 1 – 4 August 2019. In cooperation with the World Wide Fund for Nature (WWF) Malaysia.
8. Conference on Low Sulphur Bunker Fuel 2020: Assessing Readiness of Malaysian Ports to Become Leading Bunkering Hub. DoubleTree by Hilton

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Kuala Lumpur: 20 August 2019. In collaboration with Port Klang Authority (PKA) and the Ministry of Transport (MoT).

9. National Programme on Combating Marine Debris bersempena “Kempen Hari Alam Sekitar Negara 2019”. Pulau Tioman, Pahang: 16 – 17 September 2019. In cooperation with the Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC).
10. International Coastal Cleanup (ICC) Day Celebration. Bagan Lalang, Selangor: 19 September 2019. In cooperation with MISC Berhad.

## **Research Projects and Summary of Findings**

1. Marine Debris Pollution in the Straits of Malacca and Singapore (SOMS): An Assessment

Marine debris is among the major threats to the oceans and the region. These include solid materials of human origin discarded at sea, or debris that reaches the sea through waterways or domestic and industrial outfalls. Marine debris enters the seas from both land-based sources and from vessels at sea – it comprises a wide range of materials, such as persistent plastics, lost and abandoned fishing gear, and other pollutants. It has a wide range of detrimental impacts, including ingestion by and entanglement of marine life, fouling of coastlines, and interference with navigation. Public health issues have also been associated with hazardous materials, medical waste, syringes, glass, and other debris washed up on beaches. Furthermore, the discharge of garbage from shipping had also impacted the marine environment. The International Maritime Organisation (IMO) recognises the issue and actions have been taken, including regulating the discharge of garbage from ships and supporting related researches. After MIMA’s Input Paper on Coastal Cleanliness Assessment in 2018 at the Cooperative Mechanism in the Straits of Malacca and Singapore (SOMS), this assessment acts as a follow-up input paper focusing on related developments in addressing marine litter in the SOMS area, and promotion of dialogue and exchange of views on related issues and areas of common interest in the Straits between the littoral and user States. Related efforts to pursue engagements under the SOMS Cooperative Mechanism platform will be continued in 2020 in cooperation with the Marine Department.

2. Reducing Marine Litter by Addressing the Management of the Plastic Value Chain

The project is an initiative of the UN Environment Programme and the Coordinating Body on the Seas of East Asia (COBSEA), supported by the Swedish Government. It aims to reduce the adverse impact of plastic pollution on the marine environment by transforming plastic management and preventing waste leakage, with a focus on the value chain stages of i.e. (i) production of plastic products, (ii) plastic use, and (iii) collection/sorting/ recycling. Related activities engage national and local government partners; businesses, producers, retailers, and associations in the packaging, consumer and institutio-

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nal products industry; international development partners and (sub)regional organisations; academia and research institutions; civil society, consumers; and disadvantaged groups impacted by plastic pollution, such as informal waste workers and coastal communities. Target countries include Malaysia, Thailand, Cambodia, Vietnam, Indonesia, and the Philippines. MIMA embarked on the project with MESTECC addressing marine litter issue in 2019, and will be continuing to address some of the following proponents in 2020:

Output 1: Identify and develop market-based solutions to reduce single-use and hard-to-recycle plastics, promote recycling and increase recovery of plastic.

Output 2: Strengthen the evidence – based information and data for informed decision making to address marine litter by building national capacities to monitor plastic material flows and assess waste leakage hotspots in line with global best practice.

Output 3: Create widespread outreach to promote behavioural change among consumers and the plastics industry and enabling space for policy development, building on existing campaigns.

Output 4: Targeted technical support to develop regionally coherent national marine litter planning and promote harmonised methodologies, indicator frameworks, and reporting processes/systems in line with efforts by the COBSEA Regional Action Plan on Marine Litter (RAP MALI) and Association of Southeast Asian Nations (ASEAN).

### 3. Low Sulphur Bunker Fuel 2020: Assessing Readiness of Malaysian Ports to Become Leading Bunkering Hub

The IMO's regulation to reduce sulphur oxide (SOx) emissions from ships first came into force in 2005 under the International Convention for the Prevention of Pollution from Ships (MARPOL) Annex VI – progressive reductions have been effective since then. Sulphur limits in fuel oil used by ships operating outside designated emission control areas (SECA) will be further reduced to 0.5% m/m effective 1 January 2020, in an effort to promote health and environmental benefits for populations living in port and coastal areas. In view of Given the impending enforcement, this conference (in cooperation with the Port Klang Authority and Ministry of Transport) focused on raising awareness and in facilitating compliance and implementation of the requirements. The discussions addressed impacts of the global sulphur cap, and issues related to fuel oil availability, handling of new fuels, sampling and verification procedures, compliance challenges, mitigation of safety aspects, as well as enforcement. Minister of Transport Malaysia YB Loke Siew Fook officiated the forum. He was accompanied by Secretary-General YBhg. Datuk Mohd Khairul Adib Abd Rahman and Chairman of PKA YB Ean Yong Hian Wah. The outcome of this forum was also later highlighted at the Cooperative Mechanism on Safety of Navigation and Environment Protection in the Straits of Malacca and Singapore (SOMS) in Semarang, Indonesia, in October 2019.

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#### 4. Local Community Attitudes towards Mangrove Forests Conservation: A Sustainable Management Approach

Mangrove forests are crucial as a shore-line protector for coastal areas. Their unique characteristics also enable them to act as a catalyst in reclaiming land from the sea. Despite this, mangroves are vulnerable to threats from various human and land use activities. Sustainable utilisation of mangrove forests would depend on the local communities and their exploitation of its resources, while policy measures influence the conservation aspect. The data on local communities' attitudes and perceptions on mangroves conservation would hence yield a better understanding of sustainable conservation needs and required actions.

This study examined the impacts of demographic and socio-economic factors on communities' attitudes towards mangroves conservation. The exercise focused on assessing residents' wellbeing and identifying major environmental issues associated with mangroves conservation in the provisioning of sustainable resources, livelihoods, and economies. A questionnaire survey was conducted on 325 respondents living around the Kuala Selangor Nature Park, as was conducted in these pilot assessment.

The exercise looked into their perspective/opinion on the different aspects of mangroves management in their locality. The study found that demographic variables like age, gender, and socio-economic factors such as education, occupation, income, environmental wellbeing, awareness, and social issues have positive impacts on the general attitude towards environmental conservation. The findings from this assessment could shed some light into the perspectives of local communities towards formulating effective conservational policies for enhanced conservation of mangroves, besides promoting positive socio-economic development among the coastal communities.

#### **Publications**

1. Cheryl Rita Kaur (2019). Maritime Good Governance towards Sustainable Development. Bangladesh Institute of Maritime Research and Development (BIMRAD) Journal Vol 1(1), July 2019, ISSN 2663-7227, pp. 56-76.
2. Cheryl Rita Kaur (2019). Effective Cooperation and Partnership Needed for Sustainable Development. Bangladesh Institute of Maritime Research and Development (BIMRAD), PAAL Vol. 1(2), February 2019, pp. 20-22.
3. Cheryl Rita Kaur (2019). Towards a Sustainable Blue Economy Initiative: Discussing Efforts for Cooperative Ocean Governance in the Region. Bangladesh Institute of Maritime Research and Development (BIMRAD), PAAL Vol. 2(3), November 2019, pp. 15 – 17.
4. Izyan Munirah Mohd Zaideen, Cheryl Rita Kaur, Masha Menhat & Loke Keng Bin (2019). (In preparation). The need to ratify the London Protocol for the prevention of marine pollution by dumping of wastes and other matter in Malaysia.

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5. Cheryl Rita Kaur (2019). Report: Regional Workshop on the Smart Maritime Management and Service in the SOMS. Marine Department of Malaysia and MIMA collaborated with the China Maritime Safety Administration and Guangdong Maritime Safety Administration (as a follow-up to the oil spill workshop in 2018). Guangzhou, China: 24 – 30 March.
  6. Cheryl Rita Kaur (2019) (Ed.) Report: Conference on Low Sulphur Bunker Fuel 2020: Assessing readiness of Malaysian ports to become leading bunkering hub.
  7. Dang, V.H. & Cheryl Rita Kaur (2019). Comparing Ocean Policy Developing Processes in Viet Nam and Malaysia: Lessons Learned and Way Forward. Article by CIL, NUS and MIMA. *MIMA Bulletin* Vol. 26(1) 2019, ISSN: 0127-9785, pp. 15-24.
  8. Cheryl Rita Kaur (2019). Focus on blue carbon plan. *The Star*, 7 February 2019. <https://www.thestar.com.my/opinion/letters/2019/02/07/focus-on-blue-carbon-plan/>.
  9. Cheryl Rita Kaur (2019). New challenges in managing oceans. *The Star*, 7 June 2019. <https://www.thestar.com.my/opinion/letters/2019/06/07/new-challenges-in-managing-oceans>.

## **Presentations**

1. Cheryl Rita Kaur (2019). Invited Speaker and Resource Person at the AKEPT Sustainability Leadership Program – Action Research for Sustainable Development Goals for Kukup Island. Forum co-organised by the Higher Education Leadership Academy (AKEPT), MoEM & UTM. Johor Bahru, 3-8 March.
2. Cheryl Rita Kaur (2019). Developing an effective National Blue Economy framework. Consultation Meeting on National Ocean Accounts. Organised by MIMA in collaboration with MESTECC, Jabatan Perangkaan Malaysia (DOSM), and the United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP). MIMA, 3 April.
3. Cheryl Rita Kaur (2019). Invited Speaker on ‘Developing an effective national blue economy framework: An assessment’. The First National Ocean Accounts Workshop. Organised by Jabatan Perangkaan Malaysia (DOSM) in cooperation with the United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP) and University Malaya (UM). Putrajaya, 4-5 April.
4. Cheryl Rita Kaur (2019). Invited Speaker on Marine Pollution Control: Governance Challenges. Program Pensyarah Jemputan Untuk Industri in the Classroom, Sarjana Muda Pengurusan (Maritim). Programme involved about 250 Students from MMM4306 (Polisi dan Pengurusan Marin), MMM4301 (Polisi dan Pentadbiran Perkapalan), and MMM4303 (Pengurusan Pencemaran Marin). UMT, Kuala Terengganu, 13 May.
5. Cheryl Rita Kaur (2019). Management and Conservation of Living Resources.

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Lecture at the Institute of Diplomacy and Foreign Relations (IDFR) Law of the Sea for Diploma in Diplomacy Programme. IDFR, Kuala Lumpur, 18-20 June.

6. Cheryl Rita Kaur (2019). Protection and Preservation of the Marine Environment. Lecture at the Institute of Diplomacy and Foreign Relations (IDFR) Law of the Sea for Diploma in Diplomacy Programme. IDFR, Kuala Lumpur, 18-20 June.
7. Cheryl Rita Kaur (2019). Climate Change Projection and its Impacts – Vulnerability, impacts and adaptive capacity in Malaysia. Invited Speaker at the Roundtable on the 2030 Agenda for Sustainable Development: Making Climate-Resilient Development – A Policy Priority in Malaysia. Organised by the Institute of Strategic and International Studies (ISIS) Malaysia and the Konrad Adenauer Stiftung (KAS). Sheraton Imperial Kuala Lumpur, 23 July.
8. Cheryl Rita Kaur (2019). Potential cooperation on promoting sustainable coastal management in the region. China – ASEAN Coastal Spatial Planning based on Ecological Safety Course Programme. Organised by the South China Institute of Environmental Sciences of Ministry of Ecology and Environment (SCIES, MEE). Guangzhou, China, 5 – 10 August.
9. Cheryl Rita Kaur (2019). Marine Litter Pollution in the SOMS: Improving cleanliness measurement methods for coastal and marine areas and way forward. The 12th Cooperative Forum (CF). Cooperative Mechanism on Safety of Navigation and Environment Protection in the Straits of Malacca and Singapore (SOMS). Semarang, Indonesia, 30 September – 4 October.
10. Cheryl Rita Kaur (2019). Addressing Low Sulphur Bunker Fuel 2020. The 12th Cooperative Forum (CF). Cooperative Mechanism on Safety of Navigation and Environment Protection in the Straits of Malacca and Singapore (SOMS). Semarang, Indonesia, 30 September – 4 October.
11. Cheryl Rita Kaur (2019). Status Update on PK-TP PSSA Malaysia. The 44th Tripartite Technical Experts Group (TTEG). Cooperative Mechanism on Safety of Navigation and Environment Protection in the Straits of Malacca and Singapore (SOMS). Semarang, Indonesia, 30 September – 4 October.
12. Cheryl Rita Kaur (2019). Methodology and Index Assessment Applied in Malaysia. Invited Speaker at the National Stakeholder Consultation for ‘Reducing Marine Litter by Addressing the Management of the Plastic Value Chain in South East Asia (Sea Circular)’ program. Organised by MESTECC, Klana Beach Resort, Port Dickson, 5-6 November.
13. Cheryl Rita Kaur (2019). Invited Panelists and Resource Person at the University Malaysia Terengganu (UMT)/ USAID Oceans’ Training Workshop on Gender Concepts, Analysis, and Tools in Sustainable Coastal and Marine Resources Management. UMT, Kuala Terengganu, 19 – 21 November.
14. Cheryl Rita Kaur (2019). Invited Lecture on ‘The relevance of a PSSA for enhanced protection of the Ramsar Sites in the Straits of Malacca’. Fakulti Perikanan dan Sains Makanan (FPSM), UMT under Revolusi Industri 4.0. UMT, Kuala Terengganu, 9 December.

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15. Cheryl Rita Kaur (2019). Blue Economy and Coastal Governance. Invited Speaker at the International Symposium on Advances in Coastal Research with special reference to Indo-Pacific 2019 (AdCoRe IP-2019). Organised by India's Ministry of Earth Sciences, the National Centre for Coastal Research (NCCR) of the National Institute of Ocean Technology (NIOT), and the Research and Information System for Developing Countries (RIS). Chennai, India, 17-19 December.
  16. Nurul Ashikin Zakaria (2019). Public Talk on Addressing the Clean Coast Index on Coastal Cleanliness Assessment. LIMA, Langkawi, 29-30 March.
  17. Nurul Ashikin Zakaria (2019). Addressing the Clean Coast Index as Coastal Cleanliness Assessment. WWF Youth Conference – Parallel Thinkshop. Shah Alam, 2 August.
  18. Nurul Ashikin Zakaria (2019). MISC Beach Cleanup – Training of Trainers Programme: Addressing Clean Coast Index as coastal cleanliness assessment. Menara Dayabumi, 22 October.
  19. Nurul Ashikin Zakaria (2019). Sharing Session with the Malaysian Nature Society (MNS) - Addressing the Clean Coast Index as coastal cleanliness assessment. MNS, 22 October.

## **Inputs**

1. Cheryl Rita Kaur (2019). Inputs into the discussion on joint work with Marine Department on ship-source pollution. MIMA, 7 January.
2. Cheryl Rita Kaur (2019). Inputs into the pre-discussion on AKEPT Sustainability Leadership Programme with the School of Urban and Regional Planning, Faculty of Built Environment & Surveying, UTM. MIMA, 11 January.
3. Cheryl Rita Kaur (2019). Inputs (also as a Panelist) at the International Conference on Regional Cooperation for the Protection of the Marine Environment. CIL NUS, Singapore, 15-16 January.
4. Cheryl Rita Kaur (2019). Inputs into the draft proposal prepared for the AWGCME on IAS (BWM Pathway). Ministry of Transport, Putrajaya, 24 January.
5. Cheryl Rita Kaur (2019). Discussion with the Malaysia Productivity Corporation (MPC), MITI. Petaling Jaya, Selangor, 25 January.
6. Cheryl Rita Kaur (2019). Inputs at the Mesyuarat Sub-Kumpulan Kerja Teknikal Gol 4: Climate Change Adaptation Measures Achieved (CCA) Bagi Program Inisiatif Segitiga Terumbu Karang (CTI). Kota Kinabalu, Sabah, 29 January.
7. Cheryl Rita Kaur (2019). Inputs at the Mesyuarat Bagi Membincangkan Isu Marine Debris. MESTECC, Putrajaya, 11 February.

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8. Cheryl Rita Kaur (2019). Sesi Perjumpaan Perbincangan Bagi Hala Tuju Particularly Sensitive Sea Area (PSSA). PTNJ Nusajaya, Johor, 12 February.
  9. Cheryl Rita Kaur (2019). Inputs at the Mesyuarat Jawatankuasa Spesies Asing Berbahaya (Invasive Alien Species – IAS) Kebangsaan Bil 1/2019. Wisma Tani, Putrajaya, 21 February.
  10. Cheryl Rita Kaur (2019). Inputs at the Bengkel ASEAN Mengenai Pemuliharaan Mamalia Laut Migrasi dan Organisma Marin Terancam Lain. Organised by IOES UM, MareCet, TSA MESTECC, under ASTIF (Dana Sains, Teknologi ASEAN). Hotel Marriot, Putrajaya, 22 – 24 February.
  11. Cheryl Rita Kaur (2019). Inputs at the Mesyuarat bersama United Nations Environment Programme (UNEP) bagi membincangkan dana SIDA bagi membiayai projek-projek yang berkaitan pengurusan marine debris. MESTECC, Putrajaya, 26 February.
  12. Cheryl Rita Kaur (2019). Preparatory Meeting for the Special ASEAN Ministerial Meeting on Marine Debris (SAMM) & 4th United Nations Environment Assembly (UNEA-4). MESTECC, Putrajaya, 28 February.
  13. Cheryl Rita Kaur (2019). Discussion with Port Klang Authority with reference on the IMO requirement for consistent implementation of the 0.50% Sulphur limit under MARPOL Annex VI. PKA, 1 March.
  14. Cheryl Rita Kaur (2019). Inputs into the Malaysia's Global Environment Facility (GEF) National Dialogue. Putrajaya, 11 – 12 March.
  15. Cheryl Rita Kaur (2019). Perbincangan Mengenai Penyediaan Rancangan Malaysia ke-12 bagi Isu Marin. Kompleks JPM, Putrajaya, 19 March.
  16. Cheryl Rita Kaur (2019). Inputs into the Bengkel Seascape – Matlamat 1 Program Inisiatif Segitiga Terumbu Karang (CTI). Kota Kinabalu, Sabah, 21 March.
  17. Cheryl Rita Kaur (2019). Inputs at the Mesyuarat Kumpulan Kerja Teknikal Program Inisiatif Segitiga Terumbu Karang (TWG-CTI) Bil. 1/2019. UMS, Sabah, 22 April.
  18. Cheryl Rita Kaur (2019). Inputs at the Mesyuarat Status Pelaksanaan Kajian Garis Pangkal (Baseline Study) di Perairan Malaysia Bil. 1/2019. Ministry of Transport, Putrajaya, 23 April.
  19. Cheryl Rita Kaur (2019). Inputs at the Seminar on Energizing Sustainable Development Goals (SES DG2019): For People, Ecosystem, and Planet. Academy of Islamic Studies, University Malaya, 25 April.
  20. Cheryl Rita Kaur (2019). Inputs into the Seminar Zon Ekonomi Eksklusif (ZEE). Organised by the British High Commission. Hotel Grand Millennium, Kuala Lumpur, 29 April – 3 May.

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21. Cheryl Rita Kaur (2019). Inputs at the MyMangrove Monthly Discourse – May 2019 by IOES, UM. Institute of Advanced Studies, IOES University Malaya, 16 May.
  22. Cheryl Rita Kaur (2019). Discussion with WWF-Malaysia on data for marine space use near Kukup. MIMA, 4 June.
  23. Cheryl Rita Kaur (2019). Inputs into the Mesyuarat Persediaan Intergovernmental (IG) The Coordinating Body of the Sea of Southeast Asia (COBSEA) bagi Sesi 2019. MESTECC, Putrajaya, 11 June.
  24. Cheryl Rita Kaur (2019). Inputs at the Mesyuarat Technical Working Group (TWG) Bil. 1/2019 bagi Pengurusan Sumber Asli – Rancangan Malaysia Ke-12, 2021-2025. Ministry of Economic Affairs, Putrajaya, 13 June.
  25. Cheryl Rita Kaur (2019). Inputs into the Coordinating Body on the Sea of South East Asia (COBSEA) Working Group on Marine Litter. Bali, Indonesia, 17-18 June.
  26. Cheryl Rita Kaur (2019). Discussion with the Centre for Humanitarian Dialogue (HD) on fisheries and environmental management. MIMA, 25 June.
  27. Cheryl Rita Kaur (2019). Inputs into the Mesyuarat Persediaan ke Bengkel Berkaitan Blue Carbon. MESTECC, Putrajaya, 28 June.
  28. Cheryl Rita Kaur (2019). Inputs at the Bengkel Climate Change Adaptation Capacity Building dan CEPA Program CTI. Jakarta, Indonesia, 2 – 4 July.
  29. Cheryl Rita Kaur (2019). Inputs at the Mesyuarat Persediaan Cooperative Mechanism & Tripartite Technical Expert Group. Bahagian Keselamatan Pelayaran dan Komunikasi Maritim (NAVCOM), Jabatan Laut selaku penyelararas bagi Malaysia. Port Klang, 8 July.
  30. Cheryl Rita Kaur (2019). Inputs at the Mesyuarat Jawatankuasa Penyelarasan Nasional (NCC) Program Inisiatif Segitiga Terumbu Karang (CTI) Bil. 1/2019. MESTECC, Putrajaya, 24 July.
  31. Cheryl Rita Kaur (2019). Inputs at the Stakeholder Meeting on BRI & ASEAN China Cooperation in the South China Sea. MIMA, 28 July.
  32. Cheryl Rita Kaur (2019). Inputs into the 2nd ASEAN COSI-SCMSAT Workshop on Carbon Sink and Sequestration in Coastal Ecosystem: from Science to Economic Value and Policy. Jakarta, Indonesia, 2 – 5 September.
  33. Cheryl Rita Kaur (2019). Inputs into the Training of Trainers on Monitoring and Assessment of Marine Plastic Litter and Microplastics, as part of the joint project between the UN Environment, the Global Programme of Action (GPA), the Global Partnership on Marine Litter (GPML), the Coordinating Body on the Seas of East Asia (COBSEA) and the Open University of the Netherlands. Bali, Indonesia, 9 – 13 September.
  34. Cheryl Rita Kaur (2019). Inputs at the Mesyuarat Jawatankuasa Kerja Substantif Bagi Penganjuran Mesyuarat Oceans and Fisheries Working Group

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(OFWG) di bawah Platform Asia – Pacific Economic Cooperation (APEC) di Malaysia pada Tahun 2020 Bil. 2/2019. Department of Fisheries, Putrajaya, 25 September.

35. Cheryl Rita Kaur (2019). Inputs into the Focus Group Discussion on Natural Resources Bil. 1/2019 (Pesisir Pantai & Marin) RMK-12, 2021-2025. Ministry of Economic Affairs, Putrajaya, 7 October.
36. Cheryl Rita Kaur (2019). Inputs into the Malaysia Stakeholder Pre-Consultation on Reducing marine litter by addressing the management of the plastics value chain in South East Asia. MESTECC, Putrajaya, 15 October.
37. Cheryl Rita Kaur (2019). Inputs into the Bengkel Perancangan Strategik INOS (Institute of Oceanography and Environment) 2020 Ke Hadapan (INOS 2020 and Beyond – Strategic Planning Workshop). Hotel Le Meridian, Putrajaya, 4 December.

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## CENTRE FOR MARITIME SECURITY AND DIPLOMACY (MSD)

### Summary of 2019 Research Activities

1. Enhancing Monitoring Control and Surveillance in Marine Capture Fisheries – Phase II – Policy Recommendation

Researcher: Capt. Martin A. Sebastian RMN (R)

Status: Discontinued

This project did not get a green light from the management as it was linked to the Taiwan Fellowship Studies.

2. National Maritime Single Point of Contact (NMSPOC) – Phase II – Policy Enhance Maritime Situation Awareness and Maritime Capacity Building

Researcher: Capt. Martin A. Sebastian RMN (R)

Status: Completed

The NMSPOC was intended to target the financial trail of the Organised Crime Syndicate by identifying the demand-supply chain and disrupting the activities. It also fosters inter-agency cooperation by bridging the land-sea nexus. Multiple presentations were conducted at National, Regional, and Extra Regional levels. The researcher accompanied Police Narcotics Criminal Investigation Department (NCID) and Malaysian Maritime Enforcement Agency (MMEA) to the Joint Inter-Agency Task Force West (JIATF- W) in Hawaii on invitation by the US Government. The visit also included a trip to the Narcotics Task Force (NTF) in San Diego. The researcher managed to convince local agencies through US examples that targeting the money trail was the best way to address profit-motivated crimes.<sup>1</sup>

The researcher was also invited to lead a team of Malaysian High-Level Staff to the DKI-Asia Pacific Centre for Security Studies (DKI-APCSS). The staff comprised of representatives from the National Security Council, MINDEF Policy Division, MMEA, and the Royal Malaysian Navy. Here, Maritime Shared Awareness was advocated as a policy requirement where scenarios were tested and shared.<sup>2</sup>

On 16 January 2020, police seized RM366 million worth of asset from a drug lord in a bust code-named Operation Eagle Diamond.<sup>3</sup>

On 30 January 2020, the NSC informed researcher that they have decided to form the NMSPOC. Inter-agency workshops will commence in March 2020 and the researcher will be invited to facilitate discussions.

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1. <http://www.mima.gov.my/news-list/340-the-national-maritime-single-points-of-contact-nmspoc-%E2%80%93-work-study-visit-to-joint-inter-agency-task-force-west-jiatf-w-and-the-narcotics-task-force-ntf>

2. <http://www.mima.gov.my/news-list/366-workshop-on-maritime-shared-awareness-v-msa-v-in-south-east-asia>

3. <https://www.nst.com.my/news/nation/2020/01/560448/rm366mil-worth-assets-seized-penang-drug-syndicate>.

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The NSC then accepted the NMSPOC. The special inter-agency meeting to discuss the establishment of NMSPOC was conducted on 12 – 14 August 2020 in Penang.

3. KESBAN at Sea – Policy Framework for ESSZone Committee – Phase II – Pilot Project based on Policy Framework

Researcher: Capt. Martin A. Sebastian RMN (R)  
Status: Discontinued due to political change

The KESBAN at Sea project's results and recommendations were presented by the researcher to the Chief Minister of Sabah, Datuk Seri Panglima Haji Mohd Shafie bin Haji Apdal during the Jawatan Kuasa Keselamatan Negeri (JKKN) briefing in Kota Kinabalu on 14 February 2019. Before the briefing, two books were published in collaboration with University Malaysia Sabah (UMS) and the Sabah National Security Council (NSC). The books were titled "KESBAN at Sea Project - Holistic Security Handbook for ESSZone" and "Holistic Development and Security for ESSZone". The former was a book signed by the Chief Minister in the Foreword page.

The second phase of the project was to commence in 2020 with a pilot project in Semporna, Sabah. The results of this project were to apply the policy driven by the State. However, no further efforts were made by MIMA since there was no feedback from Sabah State authorities. MIMA should continue to push this through.

### **Non-Research Projects (Consultancy)**

1. 6th Maritime Law Enforcement (MLE) Workshop 2019: Mass Rescue Operations (MRO) – Training and Simulations, 8 - 12 April 2019, Kuala Lumpur, Malaysia.

Funded by the Taipei Economic and Cultural Office in Malaysia (TECO) and the Workshop on Managing Potential Conflict in the South China Sea (USD10,000). Total: USD30,000.

### **Publications**

1. Martin A. Sebastian, (2019), Middle Power and Malaysia's International Peace Contribution, Defence White Paper, Ministry of Defence.
2. Martin A. Sebastian, (2019), International Foundations of Malaysia's Defence Policy – Malaysia Middle Power: The Making of the Malaysian Model as Peace Ambassador, Defence White Paper, Ministry of Defence.
3. Martin A. Sebastian, (2019), June 27, 2019, The Making of the Malaysian Peace Ambassador, BERNAMA. <http://www.bernama.com/en/news.php?id=1739767>.
4. Martin A. Sebastian, (2019), November 2019, Reducing Grey Areas for Better

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Management, 11th South China Sea International Conference, Hanoi, Vietnam.

5. Martin A. Sebastian, (2019), November 2019, Mass Rescue Operations (MRO) – A Policy towards Regional Centre of Excellence (CoE) for MRO Training, Inaugural International Conference “Exploring Cooperative Activities in the South China Sea: A Policy Approach”.

## **Inputs**

1. Martin A. Sebastian, (2019), Partnership with United Nations Office on Drugs and Crime (UNODC) to engage UNODC on Capacity Building and Capability Enhancement Project 2020 – Input to Malaysia Maritime Enforcement Agency (MMEA), February 2019.
2. Martin A. Sebastian, (2019), Defence White Paper – Input on Middle Power and Malaysia’s International Peace Contribution – Ministry of Defence, Malaysia (MINDEF), 27 May 2019.
3. Martin A. Sebastian, (2019), Defence White Paper – Input on Internal Foundations of Malaysia’s Defence Policy – Malaysia the Middle Power: The Making of the Malaysian Model as Peace Ambassador – Ministry of Defence, Malaysia (MINDEF), 27 May 2019.
4. Martin A. Sebastian, (2019), Perkembangan Polisi Privately Contracted Armed Security Personnel on Board (PMSC) – Input to Ministry of Home Affairs, Malaysia, 19 July 2019.
5. Martin A. Sebastian, (2019), Disaster Relief from the Sea – Use of Commercial Activities for Humanitarian Assistance and Disaster Relief (HADR) – Input to National Disaster Management Agency (NADMA), Prime Minister’s Department, July 2019.
6. Martin A. Sebastian, (2019), Partnership with International Maritime Bureau Piracy Reporting Centre (IMB PRC) to enhance MMEA visibility on Piracy Reports – Input to Malaysian Maritime Enforcement Agency (MMEA), Prime Minister’s Department, October 2019.
7. Martin A. Sebastian, (2019), Mass Rescue Operations (MRO) – Partnership with China SAR – Malaysia as Regional Centre of Excellence (CoE) for MRO Training – Input to Malaysian Maritime Enforcement Agency (MMEA), Prime Minister’s Department, November 2019.

## **Presentations**

1. Martin A. Sebastian, (2019), Update on Single Points of Contact (SPOC), 2nd ARF Workshop on Regional Maritime Law Enforcement Cooperation, Da Nang, Vietnam, 12 – 13 March 2019.
2. Martin A. Sebastian, (2019), Maritime Domain Awareness (MDA) Synergised Efforts, Focused Results, Persidangan Maritim Kebangsaan Sempena Pameran

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Maritim dan Aeroangkasa Antarabangsa Langkawi 2019 (LIMA'19), Langkawi, Kedah, 27 March 2019.

3. Martin A. Sebastian, (2019), Security in the Modern World: Regional and Global factors and trends – Maritime Security, VIII Moscow Conference on International Security, Moscow Russia, 22 – 25 April 2019.
4. Martin A. Sebastian, (2019), Regional Cooperation in Coastal and Ocean Governance in the Digital Age, 2019 International Dongsha Conference, Kaohsiung, Chinese Taipei, 12 – 15 June 2019.
5. Martin A. Sebastian, (2019), Maritime Security Governance in the Asia Pacific Region – Management of Marine Resources, Fourth High-Level Forum on China's Maritime Strategy, Fudan University, Shanghai, China, 28 – 29 June 2019.
6. Martin A. Sebastian, (2019), Regional Challenges: Lessons from Practitioners, East Asia: Humanitarian Assistance and Disaster Relief (HADR) Workshop, Bangkok, Thailand, 7 – 9 July 2019.
7. Martin A. Sebastian, (2019), ASEAN Maritime Single Points of Contact (AMSPOC) – Synergised Efforts, Focused Result, DKI APCSS Multilateral Workshop on “Building Maritime Shared Awareness in Southeast Asia V”, Honolulu, Hawaii, 28 – 31 July 2019.
8. Martin A. Sebastian, (2019), Report on 6th Regional Maritime Workshop: Mass Rescue Operations (MRO) – Training and Simulations, 29th Workshop on Managing Potential Conflict in the South China Sea, Batam, Indonesia, 11 – 13 September 2019.
9. Martin A. Sebastian, (2019), Reducing Grey Areas for Better Management, 11th South China Sea International Conference – Cooperation for Regional Security and Development, Hanoi, Vietnam, 5 – 8 November 2019.
10. Martin A. Sebastian, (2019), Mass Rescue Operations (MRO) – A Policy towards Regional Centre of Excellence (CoE) for MRO Training, Inaugural International Conference – “Exploring Cooperative Activities in the South China Sea: A Policy Approach”, Beijing, China, 18 – 20 November 2019.
11. Martin A. Sebastian, (2019), Reducing Grey Zones for Better Management – White Hull Diplomacy in the Era of Grey Zone Operations, De La Salle University, Philippines, 28 – 29 November 2019.

### **Events Organised**

1. 6th Maritime Law Enforcement (MLE) Workshop 2019: Mass Rescue Operations (MRO) – Training and Simulations, 8 - 12 April 2019, Kuala Lumpur, Malaysia.
2. “50 Years of Japanese Maritime Security Initiative in Southeast Asia” – Talk by John Bradford, 19 March 2019, MIMA Seminar Room.

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## **CENTRE FOR OCEAN LAW AND POLICY (OLAP)**

The Centre for Ocean Law and Policy (OLAP) continues to contribute and assist with aspects of law and policy for Government agencies and related maritime stakeholders through its research, namely research reports, input papers, presentations, and events.

One of the highlights of OLAP achievements in 2019 was the centre's assist in legislation drafting, amendments for the Carriage of Goods by Sea (also known as COGSA) for the Ministry of Transport. The Bill reached its third reading in the Parliament and was approved as an Act on 18 December 2019.

OLAP also provided valuable input to the Town and Country Planning Department (PLANMalaysia) through a presentation on the Melaka and Negeri Sembilan interstate maritime boundary delimitation.

### **Research Projects and Summary of Findings**

#### **1. Women in Maritime Malaysia: Status Assessment**

Malaysia established the Malaysia Women in Maritime Association (MyWIMA) in April 2017. The objective of the association is to enhance the representation of women and provide a platform for women to participate in discussions of maritime matters such as ocean governance, shipping policies, etc. Pursuant to the IMO initiatives and SDG5 on promoting gender equality, it is determined that there are significant opportunities and platforms in which Malaysian women may participate in or be involved in which will empower them towards leadership roles in the maritime sector.

#### **2. National Shipping Port Council Advisory Council 2 (AC2): Promoting Employment of Malaysian Seafarer**

AC2 is part of the Malaysia Shipping Master Plan (MSMP) aimed at gathering information and seafarer statistics. The report is to be presented at the National Shipping Port Council Advisory Council 2 (NSPC AC2).

#### **3. Implications of Indonesia NKRI Map to Malaysia's Peta Baru 1979 and Related Issues Affecting Malaysia's Rights**

The Republic of Indonesia re-asserted its maritime claim through their NKRI Map in 2015, and most recently in July 2017. Malaysia should be concerned because the NKRI maps have encroached several areas of Malaysia Peta Baru 1979, especially in the northern part of the Straits of Malacca, Straits of Singapore, Sulawesi Sea, Sulu Sea and South China Sea – which shows their substantial enforcement and jurisdiction over respective Malaysia maritime zones/areas.

#### **4. Analysis of Malaysia-Vietnam Maritime Boundary Delimitation including Joint Submission in the South China Sea**

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The report of the 34th session for the progress of work in the commission on the Limits of the Continental (CLCS/83) dated 31 March 2014, paragraph 16 stated that “Moving on the next submission in line, namely the joint submission by Malaysia and Viet Nam in the southern part of the South China Sea, the Commission recalled the decision taken at its twenty-fourth session to defer further consideration of the submission and the relevant communications until the submission is next in line for consideration as queued in the order in which was received (see CLCS/64, para 92). Hence, one of the ways forward is for Malaysia to delimit this area based on the jurisprudence for example Bangladesh/Myanmar, Nicaragua v. Colombia, etc.

5. Review and Amendments of the Proposed Draft Rules on Voluntary Pilotage Services in the Straits of Malacca and Singapore

The project aims to provide a Proposed Draft Rules on Voluntary Pilotage Services based on the Guidelines on Voluntary Pilotage Services which was endorsed and adopted at the littoral States meeting on the Straits of Malacca and Singapore (SOMS) with Indonesia, Malaysia, and Singapore, through the 33rd Tripartite Technical Experts Group (TTEG) on the Safety of Navigation held in Malaysia on 2008. The Littoral States agreed that pilotage services in the SOMS should be voluntary and that the right of transit passage through Straits Used for International Navigation should be preserved.

6. Proposed Draft Legislation on Merchant Shipping (Vessel Traffic Services) Rules 20XX – Ad Hoc Project

Drafting of the the Merchant Shipping (Safety Convention) Rules 20XX using related references and best practices from legislation, circulars, the IALA VTS Manual, AMSA Navigation Act, and AMSA Marine Orders to facilitate the drafting process.

7. Mesyuarat Jawatankuasa Kerja Khas bagi Sempadan Maritim antara Negeri Sembilan dan Melaka di Muara Sungai Linggi – Prinsip Penentuan Sempadan Maritim – Ad Hoc Project

The purpose of the project is to assist the Town and Country Planning Department (PLANMalaysia) on Melaka-Negeri Sembilan interstate maritime boundary delimitation matters. OLAP presented options and recommendations on how best to resolve maritime boundary delimitation issues based on case examples, jurisprudence, and best practices.

8. Proposed Draft COGSA (Amendment) Act 2019 – Ad Hoc Project

OLAP was assigned to assist Bahagian Maritim of the Ministry of Transport to prepare a proposed draft on the Carriage of Goods by Sea (COGSA) (Amendment) Act 2019. The Second and Third Reading of the COGSA (Amendment) Bill 2019 in the Dewan Rakyat by the Minister of Transport was held on 4 December 2019. The Bill was approved on the same date. The COGSA (Amendment) Act 2019 was read in the Dewan Negara by the Deputy Minister of Transport on 19 December 2019 and the Act was gazetted on the same date.

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## 9. Malaysian Women Seafarers: Sailing Rough Seas – Ad Hoc Project

The project is a subset to the “National Shipping Port Council Advisory Council 2 (AC2): Promoting Employment of Malaysian Seafarers” (please refer above). It captures the statistics, issues, and challenges of Malaysian women seafarers, in relation to the Maritime Labour Convention 2006.

### Publications

1. Jalila Abdul Jalil. (2019). Conference Proceedings on the Inaugural International Conference on “Exploring Cooperative Activities in the South China Sea: A Policy Approach”. Published by China Institute for Marine Affairs (CIMA), Ministry of Natural Resources, China.
2. Jalila Abdul Jalil, Muhammad Rozif Roslan, Raja Nur Farzana Raja Reza, Muhamad Shafiq Ismail (2019). Rapporteur Report on the National Shipping and Port Council (NSPC) Meeting. Report submitted to the Ministry of Transport (MOT), 9 May 2019.
3. Jalila Abdul Jalil, Huda Mahmoud, Muhammad Rozif Roslan, Muhamad Shafiq Ismail (2019). Rapporteur Report for the Conference on Low Sulphur Bunker Fuel 2020: Assessing Readiness of Malaysian Ports to Become Leading Bunkering Hub. Report submitted to CMER – Port Klang Authority, 19 September 2019.
4. Muhamad Shafiq Ismail (2019). Rapporteur for the International Conference on Indo-Pacific: The New Maritime Geopolitical Theatre. Maritime Institute of Malaysia, 24 October 2019.
5. Muhammad Rozif Roslan, Huda Mahmoud (2019). Rapporteur for the International Conference on the Straits of Malacca 2019 – “From Geo Politics to Sustainability: Enduring Challenges and Enhancing Multilateral Cooperation in the Straits of Malacca, Maritime Institute of Malaysia, 12 April 2019.
6. Huda Mahmoud (2019). From the Bridge. MIMA Bulletin, Volume 26 (1) 2019, 11 September 2019.
7. Huda Mahmoud (2019). 2019 Annual Report – Chairman’s Speech. Maritime Institute of Malaysia, June 2019.
8. Huda Mahmoud (2019). 2019 Annual Report – Director-General’s Speech. Maritime Institute of Malaysia, June 2019.
9. Huda Mahmoud (2019). A Unique Heritage: Mangrove Management and Conservation at the Kilim Karst Geoforest Park. *MIMA Bulletin*, Volume 26 (1) 2019, 16 April 2019.

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## Presentations

1. Jalila Abdul Jalil, Facilitator, Deep Seabed Mining Workshop, Bengkel Penggubalan Kerangka Perundangan Perlombongan Dasar Laut 2019, organised by Department of Mineral and Geoscience in collaboration with University Malaysia Terengganu (UMT), Zenith Hotel, Putrajaya, 3 December 2019.
2. Jalila Abdul Jalil. To Explore/Undertake Co-operative Activities in relation to Safety of Navigation and Communication in the South China Sea: A Malaysian Perspective, Inaugural International Conference on “Exploring Cooperative Activities in the South China Sea: A Policy Approach” Organised by the China Institute for Marine Affairs (CIMA), Ministry of Natural Resources of the P.R. China, TANGLA Hotel Beijing, China, 19 – 20 November 2019.
3. Jalila Abdul Jalil. “Malaysia Shipping Master Plan (MSMP) in relation to Safety of Navigation”, 22nd Marine Accident Investigations Forum in Asia (MAIFA) organized by Marine Department Malaysia, Park Royal Hotel, Penang, 6 – 7 November 2019.
4. Jalila Abdul Jalil. “Duty to Render Assistance and Cooperation Towards Ensuring Safety at Sea”, Regional Maritime Security Operations Workshop, The International Committee of the Red Cross (ICRC) co-hosted with the Royal Malaysian Police (RMN), Dorsett Hotel, Kuala Lumpur, 5 November 2019.
5. Jalila Abdul Jalil. “Maritime Frontier and Port Limits”, Johor Port Week Conference on Fostering the Wave of Digitalisation organised by Johor Port Authority, DoubleTree by Hilton Hotel, Johor Bahru, 14 – 15 October 2019.
6. Jalila Abdul Jalil. “Maritime Boundary amid Port Limits and State Jurisdiction”, 2nd Sabah Port Forum on Building the New Future, Unlocking Sabah Maritime Potential, jointly organized by Suria Group and Sabah Ports, Sutera Harbour, Kota Kinabalu, Sabah, 1 – 2 October 2019.
7. Mohd Fairoz Rozali, Jalila Abdul Jalil, Muhammad Rozif Roslan, “Marine Environment Protection in the Straits of Malacca: Recent Views on Hazardous and Noxious Substances (HNS) Carriage, 12th Cooperation Forum, Semarang, Indonesia, 30 September – 1 October 2019.
8. Jalila Abdul Jalil. Application of Maritime Boundary Delimitation in Malaysia’s Context and Related ICJ and ITLOS Case Examples, Diploma in Diplomacy (DiD), Programme on Law of the Sea, Institute of Diplomacy and Foreign Relations (IDFR), Kuala Lumpur, Malaysia, 19 June 2019.
9. Jalila Abdul Jalil, Muhammad Rozif Roslan, Muhamad Shafiq Ismail. “Sempadan Maritim Antara Negeri Sembilan dan Melaka di Muara Sungai Linggi – Prinsip Penentuan Sempadan Maritim”, Mesyuarat Jawatankuasa Kerja Khas bagi Sempadan Maritim antara Negeri Sembilan dan Melaka di Muara Sungai Linggi, Town and Country Planning Department (PLANMalaysia), Kuala Lumpur, 27 May 2019.

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10. Jalila Abdul Jalil, Facilitator, East Asia Summit (EAS) Seminar on Maritime Security and International Law, organised by Ministry of Foreign Affairs (Wisma Putra), Malaysia and Department of Foreign Affairs and Trade (DFAT), Australia, Grand Hyatt Hotel, Kuala Lumpur, 11 – 13 February 2019.
  11. Muhamad Shafiq Ismail and Huda Mahmoud. NSPC AC2: Promoting the Employment of Malaysian Seafarers, Akademi Laut Malaysia (ALAM), 25 October 2019.
  12. Muhamad Shafiq Ismail. Promoting the Employment of Malaysian Seafarers, Marine Department Malaysia and Manning Agency, 19 September 2019.
  13. Muhamad Shafiq Ismail. A Study on Costs upon Shipowner for Placement of Cadets Onboard Vessels, Workshop on Placement of Cadets from Non-ship Owning Entities on Board Ships – Challenges and Solutions organised by Ikhtisas Kelautan Malaysia (IKMAL), Auditorium Ministry of Transport, Putrajaya, 27 August 2019.
  14. Ahmad Fajarazam Abdul Jalil and Muhamad Shafiq Ismail. Workshop on the NSPC AC2: Promoting the Employment of Malaysian Seafarers, MIMA Seminar Room, 6 March 2019.
  15. Muhamad Shafiq Ismail. Tea Talk on Study on Costs Upon Shipowners for Placement of Cadets Onboard Vessels, MIMA Seminar Room, 12 December 2019.
  16. Muhammad Rozif Roslan. Tea Talk on Malaysia Shipping Master Plan (MSMP) in relation to Safety of Navigation, MIMA Seminar Room, 12 December 2019.
  17. Huda Mahmoud. Tea Talk on 5th China – ASEAN Academy on Ocean Law and Governance, MIMA Seminar Room, 12 December 2019.

### **Input Papers**

1. Input Recommendations on Block Exemption for Vessel Sharing Agreement (VSA) and Voluntary Discussion Agreement (VDA) in Respect of Liner Shipping Services, Malaysia Competition Commission (MyCC), 22 February 2019.
2. Draft Legislation of Merchant Shipping (Safety Convention) (Aids to Navigation) Rules 20XX, Marine Department Malaysia, 12 March 2019.
3. Draft Legislation of Merchant Shipping (Safety Convention) (Aids to Navigation) Rules 20XX, Marine Department Malaysia, 21 March 2019.
4. Asia Transport Conference & Exhibition 2020 Input Paper, Ministry of Transport, 15 April 2019.
5. Inter-State Maritime Boundary between Negeri Sembilan and Sungai Linggi of Melaka, Input to Town and Country Planning Department (PLANMalaysia), 26 April 2019.

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6. Input for the Survey Questionnaire on Maritime Industry in Malaysia, OECD Researcher, 10 May 2019.
  7. Draft Legislation on Merchant Shipping (Vessel Traffic Services) Rules 20XX, Marine Department Malaysia, 17 May 2019.
  8. Proposed Draft Legislation on Merchant Shipping (Vessel Traffic Services) Rules 20XX, Marine Department Malaysia, 17 June 2019.
  9. Proposed Draft COGSA (Amendment) 2019 (Akta 527) with Maritime Division and Legal Advisor's Division, Ministry of Transport, 26 July 2019.
  10. Proposed Draft COGSA (Amendment) Act 2019 (Akta 527), a 2-day workshop on the Proposed Draft COGSA, Ministry of Transport, 7 – 8 August 2019.
  11. Proposed Draft COGSA (Amendment) Act 2019 (Akta 527), Engagement with Legal Affairs Division of the Prime Minister's Department (BHEUU), Ministry of Transport, 16 August 2019.
  12. The Proposed Bill for COGSA (Amendment) Act 2019 (Akta 527), Engagement with the International Malaysian Society of Maritime Law (IMSML), which will be tabled at the Dewan Rakyat, Ministry of Transport, 20 September 2019.
  13. The Proposed Bill for COGSA (Amendment) Act 2019 (Akta 527), tabled and approved by Dewan Rakyat on 4 December 2019; and tabled and approved by Dewan Negara on 19 December 2019.

### **Events Organised**

1. Women in Maritime Malaysia (MyWIMA) Annual General Meeting (AGM), MIMA Seminar Room, 15 January 2019.
2. Workshop on National Shipping Port Council Advisory Council 2: Promoting the Employment of Malaysian Seafarers (NSPC), MIMA Seminar Room, 6 March 2019.
3. Talk on Viet Nam's New Maritime Strategy, MIMA Seminar Room, 15 March 2019.
4. Women in Maritime Association (WIMA) Regional Conference: "Empowering Women in Maritime – Bridging the Gaps", Intercontinental Hotel, Kuala Lumpur, 9 – 10 April 2019, and WIMA Asia Governing Council and WIMA Members Meeting – Council Meeting, Intercontinental Hotel, Kuala Lumpur, 11 April 2019.
5. Stakeholder Meeting on Interstate Maritime Boundary between Negeri Sembilan and Sungai Linggi of Melaka, MIMA Seminar Room, 26 April 2019.
6. Stakeholder Meeting on NSPC AC2, Promoting the Employment of Malaysian Seafarers, Akademi Laut Malaysia (ALAM), 25 October 2019.
7. Secretariat for the 22nd Marine Accident Investigators Forum in Asia (MAIFA), Park Royal Hotel, Penang, 6 – 7 November 2019.

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8. Tea Talk on A Study on Costs Upon Shipowner for Placement of Cadets Onboard Vessels by Muhamad Shafiq Ismail; Malaysia Shipping Master Plan (MSMP) in relation to Safety of Navigation by Muhammad Rozif Roslan; and 5th China – ASEAN Academy on Ocean Law and Governance by Huda Mahmoud, MIMA Seminar Room, 12 December 2019.
  9. Women in Maritime Association Malaysia (MyWIMA) Executive Meeting, Concorde Hotel, Shah Alam, 13 December 2019.

### **Consultancy Projects**

Nil

# 2019

## CALENDAR OF EVENTS



## CALENDAR OF EVENTS 2019

Event	Date	Centre
Visit by Peking University, Beijing, China	28 Jan 2019	MEI
Workshop on “National Shipping Port Council Advisory Council 2: Promoting employment of Malaysian Seafarer (NSPC)”	6 March 2019	OLAP
Talk on Viet Nam's New Maritime Strategy	15 March 2019	OLAP
“50 Years of Japanese Maritime Security Initiative in Southeast Asia” – A Talk by John Bradford	19 March 2019	MSD
Workshop on the Smart Maritime Management and Service in the Straits of Malacca and Singapore (SOMS)	24 – 30 March 2019	CMER/Mar Dep
International Conference on the Straits of Malacca - From Geopolitics to Sustainability: Enduring Challenges and Increasing Multilateral Cooperation in the Straits of Malacca	26 March 2019	SOM
MIMA Public Talk on Marine Litter Pollution: Application of the Clean Coast Index (CCI)	29 – 30 March 2019	CMER
113th Board of Directors' Meeting	2 April 2019	ADMIN
Mesyuarat Persediaan “First National Ocean Accounts Workshop”	3 April 2019	CMER/ME STECC/Dept of Stats
Roundtable on Mangroves Conservation and Restoration with a Focus on Experiences from China	3 April 2019	CMER/COMI, Xiamen Uni China
Visit by Armed Forces of the Philippines Education, Training and Doctrine Command	3 April 2019	SOM
Visit by Delegation from Pakistan Navy War College	4 April 2019	MEI
6th Maritime Law Enforcement Workshop 2019: Mass Rescue Operations (MRO)	8 – 12 April 2019	MSD

<b>Event</b>	<b>Date</b>	<b>Centre</b>
WIMA Regional Conference: Empowering Women in Maritime – “Bridging the Gaps”	9 – 10 April 2019	OLAP
WIMA Asia Governing Council and WIMA Members Committee Meeting	11 April 2019	OLAP
Visit by Defence University (NDU) Pakistan	17 April 2019	SOM
Training Programme Under Malaysia Technical Cooperation Programme (MTCP) 2019 in Collaboration with Indian Ocean Rim Association (IORA) on Sustainable Development for Port & Shipping in the IOR for Maritime Connectivity	22 – 26 April 2019	MEI
Visit from the Coastal and Ocean Management Institute (COMI), Xiamen University, China	24 April 2019	CMER
Stakeholder meeting on Sempadan Maritim Antara Negeri Sembilan dan Melaka di Sungai Linggi	26 April 2019	OLAP
National Shipping and Port Council Workshop	2 May 2019	OLAP
Stakeholder meeting on Pemetaan Sumber Kewangan untuk Pembangunan Pelaut Malaysia di bawah Jawatankuasa Penasihat 2 – National Shipping and Port Council (NSPC)	15 May 2019	OLAP
Visit from the Graduate School Chulalongkorn University's Maritime Administration Program, Thailand	24 May 2019	MEI
Stakeholder Meeting on Kerja Khas bagi Sempadan Maritim antara Negeri Sembilan dan Melaka di Muara Sungai Linggi	27 May 2019	OLAP
World Oceans Day 2019	8 June 2019	CMER
Visit by Foreign Study Tour – 32nd Pakistan Air War Course	12 June 2019	SOM

Event	Date	Centre
Stakeholder meeting on Perundangan Perkhidmatan Trafik Maritim (VTS)	17 June 2019	OLAP
MIMA-CIISS International Conference on Belt and Road Cooperation: Shaping A Closer ASEAN-China Shared Future	27 – 28 June	SOM
Visit from the Australian Maritime College on Blue Economy	27 June 2019	CMER
World Oceans Day 2019 – Art Competition	3 July 2019	CMER
Stakeholder meeting on Cooperative Mechanism & Tripartite Technical Expert Group	8 July 2019	OLAP
Stakeholder meeting on National Shipping and Port Council (NSPC) AC2	10 July 2019	OLAP
Roundtable on Conservation and Sustainable Use of Marine Biodiversity in Areas beyond National Jurisdiction	16 July 2019	CMER
VTS Competent Authority Workshop	23 July 2019	OLAP
Stakeholder meeting on Berhubung Cadangan Penambahbaikan Undang-undang Domestik Negara berkaitan Transaksi Pengangkutan Barangan Melalui Laut Selaras dengan Pindaan-pindaan kepada International Convention for the Unification of Certain Rules of Law relating to Bill of Lading (Hague rules)	26 July 2019	OLAP
Visit by Undergraduate Students from Tsinghua University, China	29 July 2019	MEI
Building Bridges for Sustainable Consumption and Production (BB4SCP) – Talk and Exhibition	4 August 2019	CMER/ WWF- Malaysia
Mesyuarat Jawatankuasa Pengurusan Kewangan dan Akaun (JKPA) Peringkat Kementerian Pengang-	5 August 2019	FINANCE

<b>Event</b>	<b>Date</b>	<b>Centre</b>
kutan Malaysia Bil. 3/2019 (Suku Tahun Kedua)		OLAP
Workshop untuk Penambahbaikan untuk COGSA, SOGA dan BOLAA	7 – 8 August 2019	OLAP
Stakeholder meeting on Penyelarasan Penyediaan Rang Undang-undang Pindaan COGSA dan SOGA	16 August 2019	OLAP
Stakeholder meeting on AC2 – Promoting Employment of Malaysian Seafarers under National Shipping and Port Council (NSPC) No 3, 2019	19 August 2019	OLAP
Stakeholder meeting on Penyelarasan Penyediaan Rang Undang-undang Pindaan COGSA dan SOGA	19 August 2019	OLAP
Conference on Low Sulphur Bunker Fuel 2020: Assessing Malaysia's Readiness and the Way Forward	20 August 2019	CMER/PK A/MOT
Stakeholder meeting on Rang Undang-undang Pindaan COGSA 2019 (Akta 527)	23 August 2019	OLAP
Workshop on Placement of Cadets from Non-ship Owning Entities on Board Ships - Challenges & Solutions	27 August 2019	OLAP
Perbincangan Bersama Pihak Berkepentingan Kerajaan Mengenai Inisiatif “Belt & Road” Serta Inisiatif Hubungan “ASEAN-China”	28 August 2019	SOM
Board Selection Committee Meeting No. 1/2019	30 August 2019	ADMIN
Malaysian Technical Cooperation Programme (MTCP) 2019 – International Training Course on Fostering Maritime Industry Management through Industrial Revolution 4.0	18 – 31 August 2019	MEI
National Programme Combatting Marine Debris Bersempena Kempen Hari Alam Sekitar Negara 2019	16 – 17 Sept. 2019	CMER/ MESTECC

Event	Date	Centre
Stakeholder meeting on Malaysia ke Indonesia untuk Siri Mesyuarat Cooperative Mechanism and Tripartite Technical Expert Group 2019	17 September 2019	OLAP
International Coastal Cleanup (ICC) Day Celebration	17 & 19 Sept. 2019	CMER/MISC
Stakeholder meeting for Penyelarasan berhubung Cadangan Penambaihan Undang-undang Domestik Negara berkaitan Transaksi Pengangkutan Barangan Melalui Laut Selaras dengan Pindaan-pindaan kepada Hague Rules	20 September 2019	OLAP
Sabah Port Forum 2019: Building the New Future – Unlocking Sabah’s Maritime Potentials	1 – 2 October 2019	OLAP
Johor Port Week 2019 Conference- Ports & Logistics: Fostering the Wave of Digitalisation	14 – 15 October 2019	OLAP
International Conference on Indo-Pacific: The New Maritime Geopolitical Theatre	24 October 2019	SOM
Stakeholder meeting on National Shipping and Port Council (NSPC) AC 2 – Promoting the Employment of Seafarers	25 October 2019	OLAP
Mesyuarat Jawatankuasa Pengurusan Kewangan dan Akaun (JKPA) Peringkat Kementerian Pengangkutan Malaysia Bil. 4/2019 (Suku Tahun Ketiga)	1st week November 2019	FINANCE
22nd Marine Accident Investigators Forum in Asia (MAIFA), Park Royal Hotel, Penang, 6 – 7 November 2019	6 – 7 November 2019	OLAP
ASEAN China Cooperation: Reinforcing Efforts to Maintain Stability in the South China Sea	14 November 2019	SOM
Women in Maritime Association Malaysia (MyWiMA) Executive Meeting	13 December 2019	OLAP

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Event	Date	Centre
CIISS-MIMA International Conference on ASEAN's Indo-Pacific Outlook and Security Cooperation in the South China Sea	18 – 19 December 2019	SOM



# 2019

## MIMA RESOURCE CENTRE

### Background

The MIMA Resource Centre (MRC) was established in 1994 in support of MIMA's aim to be the leading national resource and reference centre, as well as a focal point for all maritime research.

The MRC is among the few maritime research libraries in Malaysia dealing with all matters pertaining to the acquisition, storage, management, and dissemination of maritime information. As these tasks are the lifeline of its existence, the Resource Centre has to be alert and proactive in pursuing its vision.

In order to realise its objective to serve MIMA's researchers, members, and the Board of Directors, the MRC will fulfil the following goals:

- Emphasise quality data, references, and support for MIMA research activities.
- Strengthen its role as a specialised research library and concentrate on being more user-friendly, in terms of intellectual and physical access to its collection and services.
- Provide adequate resources, such as maritime data and information to support MIMA's research interests and activities.
- Improve access to maritime information, information-seeking services, and efficiency through automation.
- Enhance audio-visual capabilities and services.

### Activities in 2019

The MRC had acquired several online databases to support users:

- Journal of Maritime Research
- Australian Journal of Maritime and Ocean Affairs
- Ocean Development and International Law
- HeinOnline Database
- Contemporary Southeast Asia (CSEA)
- ScienceDirect

The MRC continues to gather quality collections of books, newspaper clippings, research papers, and serials to its library, in order for users to effectively retrieve needed information on maritime-related research areas. Hence, the MRC will continue to serve MIMA's researchers and members, the Board of Directors, and supporting staff in access to maritime information.

The MRC will also continue to make its resources available to both the local and foreign maritime research community, including students of higher learning institutions, public and commercial sector researchers, NGOs, and the broad public, by providing and disseminating relevant maritime-related information.

# 2019

**SENIOR STAFF  
AND  
RESEARCH  
ASSOCIATES**



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## SENIOR STAFF AND RESEARCH ASSOCIATES

### **DIRECTOR-GENERAL**

First Admiral Dato' Chin Yoon Chin (R)  
(Until 30 April 2019)

### **DEPUTY DIRECTOR-GENERAL**

Dr. Rizal Bin Abdul Kadir  
(Acting Director General effective 1 May 2019)

### **CENTRE FOR COASTAL AND MARINE ENVIRONMENT (CMER)**

#### **Centre Head**

Cheryl Rita Kaur a/p Dalbir Singh

#### **Researcher**

Nurul Ashikin Binti Zakaria

### **CENTRE FOR MARITIME ECONOMICS AND INDUSTRIES (MEI)**

#### **Senior Researcher**

Commander Ang Chin Hup (R)

#### **Researcher**

Chin Yim Leng

#### **Researcher**

Nurfatin Wahida binti Puspa  
(Effective 8 October 2019)

### **CENTRE FOR MARITIME SECURITY AND DIPLOMACY (MSD)**

#### **Senior Fellow and Centre Head**

Captain Martin Anandarajah Sebastian RMN (R)

### **CENTRE FOR OCEAN LAW AND POLICY (OLAP)**

#### **Senior Researcher (Acting Centre Head)**

Jalila Binti Abdul Jalil  
(Effective 1 March 2019)

#### **Researcher**

Muhamad Shafiq bin Ismail

#### **Researcher**

Muhammad Rozif bin Roslan  
(Effective 1 March 2019)

#### **Researcher**

Raja Farzana binti Raja Reza  
(Effective 11 March 2019)

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**Researcher**

Huda binti Mahmoud  
(Effective 1 March 2019)

**CENTRE FOR THE STRAITS OF MALACCA (SOM)****Fellow**

Sumathy a/p Permal  
(Effective 24 August 2017)

**Senior Researcher**

Jalila binti Abdul Jalil  
(Until 28 February 2019)

**Researcher**

Darshinee a/p Nadarajan  
(Until 12 July 2019)

**Researcher**

Norsyihan binti Jamal

**ADMINISTRATION AND FINANCE****Director of Administration and Finance**

Ahmad Fajarazam bin Abdul Jalil  
(Until 18 May 2019)

**Head of Administration and Finance / Senior Researcher**

Moahamed Azman bin Mohd Aris  
(Effective 1 November 2019)

**Editor**

Mohd Arshad bin Atta Mohamad  
(Until 6 July 2019)

**Sub-Editor**

Huda binti Mahmoud  
(Effective 1 March 2019)

**CORPORATE COMMUNICATIONS UNIT****Corporate Communications Officer**

Rosnah Chok  
(Effective 11 Mac 2019)

**INFORMATION TECHNOLOGY****IT Officer**

Mohd Hafizul bin Roslan

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**RESOURCE CENTRE**

**Librarian**

*Vacant*

**RESEARCH ASSOCIATES**

# 2019

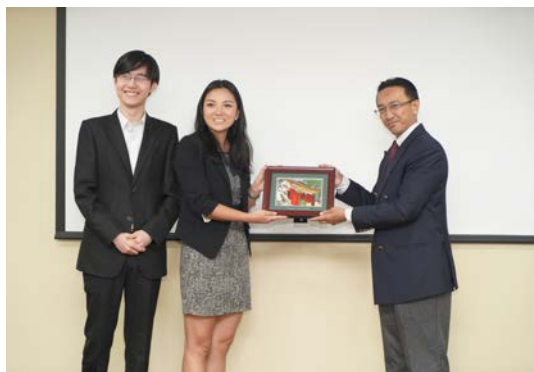
## HIGHLIGHTS OF THE YEAR



## HIGHLIGHTS OF THE YEAR



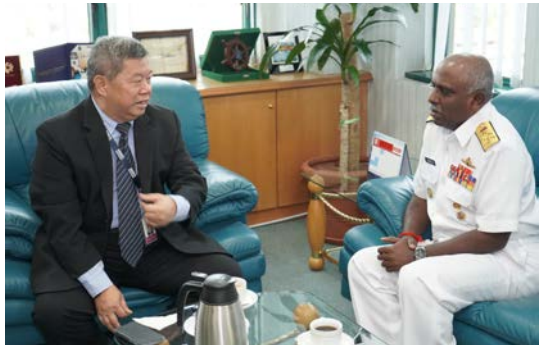
Visit by Director-General of The Royal Malaysian Navy Sea Power Centre, Fadhil bin Abdul Rahman on 8 January 2019.



Visit by the Peking University Delegations Beijing China on 28 January 2019.



MyWIMA Biannual General Meeting on 15 February 2019.



Courtesy Call by Vice Admiral Dato' Ganesh Navaratnam, Chief Executive Malaysian Institute of Defense and Security on 15 February 2019.



Program Orientasi Kakitangan Baharu MIMA pada 4 – 8 March 2019.



Workshop on National Shipping Port Council Advisory Council 2 – Promoting Employment of Malaysian Seafarers on 6 March 2019.



Visit by IIUM, Kuantan Campus, on 8 March 2019.



Viet Nam's New Maritime Strategy Talk on 15 March 2019.



50 Years of Japanese Maritime Security Initiative in Southeast Asia – A Talk By John Bradford on 19 March 2019.



Behind the Scenes at the Director-General's Interview on RTM on 22 March 2019.



MyMangrove Series Lecture on 22 March 2019.



Langkawi International Maritime and Aerospace Exhibition (LIMA) on 24 – 30 March 2019.



Mesyuarat Persediaan First National Ocean Accounts Workshop pada 3 April 2019.



MIMA Roundtable on Mangroves Conservation and Restoration; with a Focus on Experience from China on 3 April 2019.



Maritime Law Enforcement Workshop 2019 – Mass Rescue Operations (MRO) on 8 - 12 April 2019.



Indian Ocean Rim Association (IORA) – Malaysian Technical Cooperation Programme (MTCP) 2019 on 22 – 26 April 2019.



Visit by the Observer Research Foundation to Malaysia in March 2019 on 3 May 2019.



Visit by Chulalongkorn University Thailand on 16 May 2019.



Foreign Study Tour – 32nd Pakistan Aiv War Course on 12 June 2019.



MIMA Aidilfitri Celebration 2019 at Connexion Nexus Bangsar on 2 July 2019.



Pertandingan Melukis Sempena World Ocean Day (SK Gombak Utara) pada 3 Julai 2019.



Meeting with Sunway University on Enhancing the Maritime Environment on 17 July 2019.



Visit by Tsinghu University on One Belt One Road on 29 July 2019.



China and Indo-Pacific Security Affairs Division Center for Naval Analyses (CNA) on 14 August 2019.



MTCP Training Program - Fostering Maritime Industry Management through IR 4.0 on 19 – 30 August 2019.



Conference on Low Sulphur Bunker Fuel 2020 – Assessing Readiness of Malaysian Ports to Become Leading Bunkering Hub on 20 August 2019.



Perbincangan Pihak Berkepentingan Kerajaan Mengenai Inisiatif Belt and Road serta inisiatif Hubungan ASEAN-China pada 28 August 2019.



Plastic Free Ocean Programme on 16 – 17 September 2019.



Visit by Higher Defence Management Course 15 (HDMC 15), India College of Defense Management on 22 October 2019.



MISC Beyond Beach Cleanup on 22 – 23 October 2019.



International Conference on Indo-Pacific: The New Maritime Geopolitical Theater on 24 October 2019.



Deepavali Celebration (November 2019).



UMTUC Education Visit – Partnership and Leadership in Achieving Sustainable Development on 6 December 2019.



CMER-Discussion with Marine Department, MATRAIN and China Maritime Safety Administration (MSA) on 19 December 2019.



Meeting with Prof. Dato Dr. Ahmad, UCSI University on National Program on the Straits of Malacca on 23 December 2019.

**2019**  
**FINANCIAL**  
**STATEMENTS**  
**YEAR ENDED**  
**31 DECEMBER**  
**2019**



Company No.  
270403-K

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

# CONTENTS

DIRECTORS' REPORT	71
STATEMENT BY DIRECTORS AND STATUTORY DECLARATION	76
INDEPENDENT AUDITORS' REPORT	77
STATEMENT OF FINANCIAL POSITION	81
STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME	82
STATEMENT OF CHANGES IN ACCUMULATED FUND	83
STATEMENT OF CASH FLOW	84
NOTES TO THE FINANCIAL STATEMENTS	85

Company No.  
270403-K

## **MARITIME INSTITUTE OF MALAYSIA** *(Incorporated in Malaysia)*

### **DIRECTORS' REPORT**

The directors have pleasure in submitting their report and the audited financial statements of the Company for the financial year ended 31 December 2019.

### **PRINCIPAL ACTIVITY**

Maritime Institute of Malaysia is incorporated in Malaysia, it is a company limited by guarantee and does not have share capital.

The Company is a policy research institute set up by the Malaysian Government to deal specifically with national, regional and global maritime issues.

There has been no significant change in the nature of the principal activity during the financial year.

### **RESULTS**

	RM
Profit for the year	<u>153,508</u>

### **ISSUE OF SHARES**

The Company is a company limited by guarantee and thus has no shares being issued.

### **RESERVES AND PROVISIONS**

There were no material transfers to or from reserves or provisions during the financial year.

## **MARITIME INSTITUTE OF MALAYSIA** *(Incorporated in Malaysia)*

### **DIRECTORS' REPORT**

#### **DIRECTORS**

The directors in office during the financial year until the date of this report are:

#### **CHAIRMAN**

Vice Admiral Laksamana Madya Tan Sri Dato' Seri Ahmad Ramli bin Mohd. Nor  
(ceased on 8 January 2020)

#### **DIRECTOR-GENERAL**

First Admiral Dato' Chin Yoon Chin (resigned on 30 April 2019)

#### **DIRECTORS**

- Laksamana Dato' Seri Panglima Ahmad Kamarulzaman bin Haji Ahmad Badaruddin (ceased on 5 February 2020)
- Datuk Mohd. Sidik bin Shaik Osman
- Michael Chai Woon Chew
- Ramlan bin Ibrahim (ceased on 12 November 2019)
- Dato' Dr. Ahmad Kamarulnajib bin Che Ibrahim (resigned on 26 June 2019)
- Zaharizan binti Mat Zin (resigned on 1 November 2019)
- Chua Tong Ka
- To' Puan Azian binti Mohd Aziz (appointed on 10 May 2019 and resigned on 12 July 2019)
- Dato' Haji Munir bin Haji Mohd Nawawi (appointed on 5 August 2019 and resigned on 3 August 2020)
- Kapten Mohamad Halim bin Ahmed (appointed on 17 December 2019)
- Dato' Sri Muhammad Shahrul Ikram bin Yaakob (appointed on 23 December 2019)
- Datuk Seri Haji Saripuddin bin Kasim (appointed on 13 May 2020 and resigned on 2 June 2020)
- Laksamana Tan Sri Mohd Reza bin Mohd Sany (appointed on 15 July 2020)
- Dato' Mohamed Suffian bin Awang (appointed on 4 August 2020)
- Khairul Anuar bin Yahya (alternate to Laksamana Dato' Seri Panglima Ahmad Kamarulzaman bin Haji Ahmad Badaruddin) (ceased on 5 February 2020)
- Dr. Adina binti Kamarudin (alternate to Dato' Sri Muhammad Shahrul Ikram bin Yaakob) (appointed on 23 December 2019)

#### **DIRECTORS' INTEREST IN SHARES**

The Company is limited by guarantee and thus has no shares in which the directors could have interest.

## **MARITIME INSTITUTE OF MALAYSIA** *(Incorporated in Malaysia)*

### **DIRECTORS' REPORT**

#### **DIRECTORS' BENEFITS**

Since the end of the previous financial year, no director has received or become entitled to receive any benefit (other than a benefit included in the aggregate amount of emoluments received or due and receivable by directors shown in the financial statements, or the fixed salary of a full-time employee of the Company) by reason of a contract made by the Company or a related corporation with any director or with a firm of which the director is a member or with a company in which the director has a substantial financial interest.

Neither during nor at the end of the financial year was the Company a party to any arrangements whose object was to enable the directors to acquire benefits by means of the acquisition of shares or debentures of the Company or any other body corporate.

#### **DIRECTORS' REMUNERATIONS**

The amounts of remunerations received and receivable by the directors during the financial year are disclosed in Note 19 of the financial statements.

#### **INDEMNIFYING DIRECTORS, OFFICERS OR AUDITORS**

No indemnities have been given or insurance premiums paid, during or since the end of the year, for any person who is or has been the director, officer or auditor of the Company.

#### **OTHER STATUTORY INFORMATION**

Before the statements of comprehensive income and the statements of financial position of the Company were made out, the directors took reasonable steps:

to ascertain that proper action had been taken in relation to the writing off of bad debts and, the making of allowance for doubtful debts, and have satisfied themselves that there were no known bad or doubtful debts; and

to ensure that any current assets which were unlikely to realise in the ordinary course of business their value as shown in the accounting records of which were written down to an amount which they might be expected so to realise.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**DIRECTORS' REPORT**

As of the date of this report, the directors are not aware of any circumstances:

which would render the amount written off for bad debts or the amount of the allowance for doubtful debts inadequate to any substantial extent in the financial statements of the Company; or

which would render the values attributed to current assets in the financial statements of the Company misleading; or

which have arisen which render adherence to the existing method of valuation of assets or liabilities of the Company misleading or inappropriate; or

not otherwise dealt with in this report or financial statements which would render any amount stated in the financial statements of the Company misleading.

As of the date of this report, there does not exist:

any charge on the assets of the Company which has arisen since the end of the year and secures the liability of any other person; or

any contingent liability of the Company which has arisen since the end of the year.

No contingent liability or other liabilities of the Company has become enforceable, or is likely to become enforceable within the period of twelve months after the end of the financial year which, in the opinion of the directors, will or may substantially affect the ability of the Company to meet its obligations as and when they fall due.

In the opinion of the directors:

the results of the operations of the Company during the year were not substantially affected by any item, transaction or event of a material and unusual nature; and

no item, transaction or event of a material and unusual nature has arisen in the interval between the end of the year and the date of this report which is likely to affect substantially the results of operations of the Company for the year in which this report is made.

Company No.  
270403-K

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**DIRECTORS' REPORT**

**AUDITORS' REMUNERATIONS**

Total amounts paid to or receivable by the auditors as remunerations for their services as auditors are disclosed in Note 14 of the financial statements.

**AUDITORS**


The auditors, ONG & WONG, have indicated their willingness to be continued in office.

Signed on behalf of the Board in accordance with a resolution of the Directors,



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KAPTEN MOHAMAD HALIM BIN AHMED  
Director



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DATUK MOHD. SIDIK BIN SHAIK OSMAN  
Director

Date: 14 September 2020  
Kuala Lumpur

## STATEMENT BY DIRECTORS

Pursuant to Section 251 (2) of the Companies Act 2016

We, KAPTEN MOHAMAD HALIM BIN AHMED and DATUK MOHD. SIDIK BIN SHAIK OSMAN, two of the directors of MARITIME INSTITUTE OF MALAYSIA, do hereby state that, in the opinion of the directors, the financial statements of the Company set out on pages 10 to 40 are drawn up in accordance with Malaysian Financial Reporting Standards, International Financial Reporting Standards and the requirements of the Companies Act 2016 in Malaysia so as to give a true and fair view of the financial position of the Company as at 31 December 2019 and financial performance and cash flows of the Company for the year then ended.

Signed on behalf of the Board in accordance with a resolution of the Directors,



KAPTEN MOHAMAD HALIM BIN AHMED  
Director



DATUK MOHD. SIDIK BIN SHAIK OSMAN  
Director

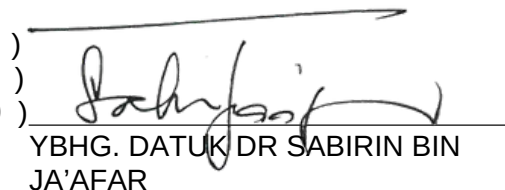
Date: 14 September 2020  
Kuala Lumpur

## STATUTORY DECLARATION

Pursuant to Section 251 (1) (b) of the Companies Act 2016

I, YBHG. DATUK DR SABIRIN BIN JA'AFAR, the officer primarily responsible for the financial management of MARITIME INSTITUTE OF MALAYSIA, do solemnly and sincerely declare that the financial statements set out on pages 10 to 40 are, to the best of my knowledge and belief, correct and I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the Statutory Declarations Act 1960.

Subscribed and solemnly declared by  
the above-named at Kuala Lumpur in  
pursuance of a resolution of the Board of Directors of the Company in  
conformity with the provisions of the Companies Act 2016 on 14 September 2020



YBHG. DATUK DR SABIRIN BIN  
JA'AFAR



Before me,

# INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF

## MARITIME INSTITUTE OF MALAYSIA

(Company No. 270403-K)

(Incorporated in Malaysia)

### Report on the Audit of the Financial Statements

#### Opinion

We have audited the financial statements of Maritime Institute Of Malaysia, which comprise the statement of financial position as at 31 December 2019 of the Company, and the statement of profit or loss and other comprehensive income, statement of changes in accumulated fund and statement of cash flows of the Company for the year then ended, and notes to the financial statements, including a summary of significant accounting policies, as set out on page 10 to 42.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Company as at 31 December 2019 and of its financial performance and its cash flows for the year then ended in accordance with Malaysian Financial Reporting Standards, International Financial Reporting Standards and the requirements of the Companies Act 2016 in Malaysia.

#### Basis for Opinion

We conducted our audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Independence and Other Ethical Responsibilities

We are independent of the Company in accordance with the By-Laws (on Professional Ethics, Conduct and Practice) of the Malaysian Institute of Accountants ("By-Laws") and the International Ethics Standards Board for Accountants' International Code of Ethics for Professional Accountants (including International Independence Standards) ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the By-Laws and the IESBA Code.

#### Information Other than the Financial Statements and Auditors' Report Thereon

The directors of the Company are responsible for the other information. The other information comprises the Directors' Report but does not include the financial statements of the Company and our auditors' report thereon.

## **INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF**

### **MARITIME INSTITUTE OF MALAYSIA**

[Company No. 199301015663 (270403-K)]

*(Incorporated in Malaysia)*

#### **Report on the Audit of the Financial Statements (cont'd)**

#### **Information Other than the Financial Statements and Auditors' Report Thereon (cont'd)**

Our opinion on the financial statements of the Company does not cover the Directors' Report and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements of the Company, our responsibility is to read the Directors' Report and, in doing so, consider whether the Directors' Report is materially inconsistent with the financial statements of the Company or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of the Directors' Report, we are required to report that fact. We have nothing to report in this regard.

#### **Responsibilities of the Directors for the Financial Statements**

The directors of the Company are responsible for the preparation of financial statements of the Company that give a true and fair view in accordance with Malaysian Financial Reporting Standards, International Financial Reporting Standards and the requirements of the Companies Act 2016 in Malaysia. The directors are also responsible for such internal control as the directors determine is necessary to enable the preparation of financial statements of the Company that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements of the Company, the directors are responsible for assessing the Company ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Company or to cease operations, or have no realistic alternative but to do so.

#### **Auditors' Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements of the Company as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion.

## INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF

### MARITIME INSTITUTE OF MALAYSIA

[Company No. 199301015663 (270403-K)]

*(Incorporated in Malaysia)*

#### Report on the Audit of the Financial Statements (cont'd)

#### Auditors' Responsibilities for the Audit of the Financial Statements (cont'd)

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with approved standards on auditing in Malaysia and International Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with approved standards on auditing in Malaysia and International Standards on Auditing, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements of the Company, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements of the Company or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company to cease to continue as a going concern.

## INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF

### MARITIME INSTITUTE OF MALAYSIA

[Company No. 199301015663 (270403-K)]

*(Incorporated in Malaysia)*


#### Report on the Audit of the Financial Statements (cont'd)

#### Auditors' Responsibilities for the Audit of the Financial Statements (cont'd)

- Evaluate the overall presentation, structure and content of the financial statements of the Company, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

#### Other Matters

This report is made solely to the members of the Company, as a body, in accordance with Section 266 of the Companies Act 2016 in Malaysia and for no other purpose. We do not assume responsibility to any other person for the content of this report.

  
ONG & WONG  
AF 0241  
Chartered Accountants

  
WONG SHAN JEAN  
03198/05/2021 J  
Chartered Accountant

Dated: 14 September 2020  
Kuala Lumpur

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**STATEMENT OF FINANCIAL POSITION**  
**AS AT 31 DECEMBER 2019**

	Note	2019 RM	2018 RM
<b>ASSETS</b>			
<b>NON-CURRENT ASSETS</b>			
Property, plant and equipment	4	2,981,643	3,204,854
Investment in associate company	5	<u>100,001</u>	<u>100,001</u>
		<b>3,081,644</b>	<b>3,304,855</b>
<b>CURRENT ASSETS</b>			
Other receivables, deposits and prepayments	6	591,326	744,036
Income tax recoverable		24,132	28,129
Deposits with licensed banks	7	8,233,924	8,600,000
Cash and bank balances	8	<u>4,377,023</u>	<u>2,668,323</u>
		<b>13,226,405</b>	<b>12,040,488</b>
<b>TOTAL ASSETS</b>		<b><u>16,308,049</u></b>	<b><u>15,345,343</u></b>
<b>EQUITY AND LIABILITIES</b>			
<b>CAPITAL AND RESERVES</b>			
Balance as at beginning of year		9,676,727	9,871,332
Profit/(loss) for the year		<u>153,508</u>	<u>(194,605)</u>
		<b>9,830,235</b>	<b>9,676,727</b>
Revolving fund	9	965,423	957,881
Education fund	10	<u>3,007,544</u>	<u>3,007,544</u>
<b>SHAREHOLDERS' EQUITY</b>		<b><u>13,803,202</u></b>	<b><u>13,642,152</u></b>
<b>CURRENT LIABILITIES</b>			
Other payables and accruals	11	2,375,708	1,574,052
Amount due to associate company	12	<u>129,139</u>	<u>129,139</u>
		<b>2,504,847</b>	<b>1,703,191</b>
<b>TOTAL LIABILITIES</b>		<b><u>2,504,847</u></b>	<b><u>1,703,191</u></b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b><u>16,308,049</u></b>	<b><u>15,345,343</u></b>

The annexed notes from an integral part of these financial statements.

Company No.  
199301015663 (270403-K)

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME  
FOR THE YEAR ENDED 31 DECEMBER 2019**

	Note	2019 RM	2018 RM
Revenue	13	<b>4,812,211</b>	4,970,897
Expenditure	14	<b>(4,642,035)</b>	5,152,831)
Profit/(loss) before taxation		<b>170,176</b>	(181,934)
Taxation	15	<b>(16,668)</b>	(12,671)
Profit/(loss) for the year		<b>153,508</b>	(194,605)
Other comprehensive income		-	-
Total comprehensive income/(loss) for the year		<b>153,508</b>	(194,605)

The annexed notes from an integral part of these financial statements.

Company No.  
199301015663 (270403-K)

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**STATEMENT OF CHANGES IN ACCUMULATED FUND  
FOR THE YEAR ENDED 31 DECEMBER 2019**

	<b>Total RM</b>
As at 1 January 2018	9,871,332
Total comprehensive loss for the year	<u>(194,605)</u>
As at 31 December 2018	9,676,727
Total comprehensive income for the year	<u>153,508</u>
As at 31 December 2019	<u>9,830,235</u>

The annexed notes from an integral part of these financial statements.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**STATEMENT OF CASH FLOWS**  
**FOR THE YEAR ENDED 31 DECEMBER 2019**

	2019 RM	2018 RM
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Profit/(loss) before taxation	170,176	(181,934)
Adjustments for:		
Depreciation of property, plant and equipment	223,209	272,223
Interest income	(387,507)	(363,015)
Gain on disposal of property, plant and equipment	(61,698)	-
Operating loss before working capital changes	(55,820)	(272,726)
Increase in payables	801,656	885,317
Decrease in receivables	152,710	670,598
Cash from operations	898,546	1,283,189
Tax paid	(12,671)	-
Net cash from operating activities	885,875	1,283,189
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Acquisition of property, plant and equipment	-	(110,112)
Interest received	387,507	363,015
Proceeds from disposal of property, plant and equipment	61,700	-
Change in fixed deposits with licensed financial institutions maturing exceeding 3 months	-	1,200,000
Net cash from investing activities	449,207	1,452,903
<b>CASH FLOWS FROM FINANCING ACTIVITY</b>		
Increase in revolving fund	7,542	12,103
Net cash from financing activity	7,542	12,103
Net increase in cash and cash equivalents	1,342,624	2,748,195
Cash and cash equivalents at beginning of the year	6,268,323	3,520,128
Cash and cash equivalents at end of the year	7,610,947	6,268,323
<b>Cash and cash equivalents comprise:</b>		
Deposits with licensed banks	8,233,924	8,600,000
Cash and bank balances	4,377,023	2,668,323
	12,610,947	11,268,323
Fixed deposits with licensed financial institutions maturing exceeding 3 months	(5,000,000)	(5,000,000)
	7,610,947	6,268,323

The annexed notes from an integral part of these financial statements.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**1. GENERAL INFORMATION**

The Company is a policy research institute set up by the Malaysian Government to deal specifically with national, regional and global maritime issues. There have been no significant changes in the nature of these activities during the financial year.

The Company is a public company incorporated and domiciled in Malaysia.

The registered office is located at suite C-5-4, Wisma Goshen, Plaza Pantai, Jalan Pantai Baharu, 59200 Kuala Lumpur.

The principal place at which business is carried on is located at Unit B-06-08, Megan Avenue II, No. 12, Jalan Yap Kwan Seng, 50450 Kuala Lumpur.

**2. BASIS OF PREPARATION**

The financial statements for the financial year ended 31 December 2019 have been prepared in accordance with Malaysian Financial Reporting Standards ("MFRSs"), International Financial Reporting Standards and the requirements of the Companies Act, 2016 in Malaysia.

The financial statements have been prepared on the historical cost basis except for the significant accounting policies as disclosed in Note 3 below. The financial statements are presented in Ringgit Malaysia ("RM").

**(a) Changes in Accounting Policies and Effects Arising from Adoption of New and Revised Standards and Amendments**

The accounting policies adopted by the Company are consistent with those adopted in the previous financial period except for the adoption of the following new, revised MFRSs, IC interpretations and amendments which are effective for annual period beginning on or after 1st January, 2019.

<u>Description</u>	<u>Effective for annual period beginning on or after</u>
IC Interpretation 23 Uncertainty over Income Tax Treatments	1 January 2019
MFRS 16 Leases	1 January 2019

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**2. BASIS OF PREPARATION (CONT'D)**

**(a) Changes in Accounting Policies and Effects Arising from Adoption of New and Revised Standards and Amendments (cont'd)**

The adoption of the above standards, IC Interpretations and Amendments has no material impact to the financial statements of the Company except as mentioned below:

**MFRS 16 Leases**

MFRS 16 supersedes MFRS 117 Leases and the related interpretations.

Under MFRS 16, a lease is a contract (or part of a contract) that conveys the right to control the use of an identified asset for a period of time in exchange for consideration. MFRS 16 eliminates the classification of leases by the lessee as either finance leases (on balance sheet) or operating leases (off balance sheet). MFRS 16 requires a lessee to recognize a "right-of-use" of the underlying asset and a lease liability reflecting future lease payments for most leases.

The right-of-use asset can be subsequently measured by applying a cost model or a revaluation model as required under MFRS 116 Property, Plant and Equipment. If a lessee applies the fair value model in MFRS 140 Investment Property to its investment property, the lessee shall also apply that fair value model to the right-of-use asset that meets the definition of investment property in MFRS 140.

The lease liability shall be measured subsequently by:

- i) increasing the carrying amount to reflect interest on the lease liability;
- ii) reducing the carrying amount to reflect the lease payments made; and
- iii) remeasuring the carrying amount to reflect any reassessment or lease modifications as specified in MFRS 16.

For lessors, MFRS 16 retains most of the requirements in MFRS 117. Lessors continue to classify all leases as either operating leases or finance leases and account for them differently.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**2. BASIS OF PREPARATION (CONT'D)**

**(b) Standards, IC Interpretation and Amendments Issued But Not Yet Effective**

The standards and interpretations that are issued but not yet effective up to the date of issuance of the Company's financial statements are disclosed below. The Company intends to adopt these standards, if applicable, when they become effective.

<u>Description</u>	<u>Effective for annual period beginning on or after</u>
Revised Conceptual Framework for Financial Reporting	1 January 2020
Amendments to MFRS 101, Presentation of Financial Statements	1 January 2020
Amendments to MFRS 108, Accounting Policies, Changes in Accounting Estimates and Errors	1 January 2020
Amendments to MFRS 137, Provisions, Contingent Liabilities and Contingent Assets	1 January 2020
Amendments to IC Interpretation 19, Extinguishing Financial Liabilities with Equity Instrument	1 January 2020
Amendments to IC Interpretation 22, Foreign Currency Transactions and Advance Consideration	1 January 2020
Amendments to MFRS 101, Presentation of Financial Statements and MFRS 108, Accounting Policies, Changes in Accounting Estimates and Errors – Definition of Material	1 January 2020
Sale or Contribution of Assets between an Investor and its Associate or Joint Venture (Amendments to MFRS 10 and MFRS 128)	Deferred

**3. SIGNIFICANT ACCOUNTING POLICIES**

**a. Property, Plant and Equipment and Depreciation**

All items of property, plant and equipment are initially recorded at cost. The cost of an item of property, plant and equipment is recognised as an asset if, and only if, it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably.

Subsequent to recognition, property, plant and equipment are measured at cost less accumulated depreciation and accumulated impairment losses, if any. When significant parts of property, plant and equipment are required to be replaced in intervals, the Company recognises such parts as individual assets with specific useful lives and depreciation, respectively. Likewise, when a major inspection is performed, its cost is recognised in the carrying amount of the property, plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognised in profit or loss as incurred.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

a. Property, Plant and Equipment and Depreciation (Cont'd)

Depreciation is computed on a straight-line basis over the estimated useful lives of the assets as follows:

Freehold building	2%
Books and research materials	10%
Computer software	10%- 20%
Electrical appliances	20%
Furniture and fittings	10%
Motor vehicles	20%
Office equipment	15%
Renovation	33 1/3%

The carrying values of property, plant and equipment are reviewed for impairment when events or changes in circumstances indicate that the carrying value may not be recoverable.

The residual value, useful life and depreciation method are reviewed at each year-end, and adjusted prospectively, if appropriate.

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss on derecognition of the asset is included in the profit or loss in the year the asset is derecognised.

b. Basis of consolidation

i. Associate

Associates are entities, including unincorporated entities, in which the Company has significant influence, but not control, over the financial and operating policies.

Investments in associates are accounted for in the consolidated financial statements using the equity method less any impairment losses, unless it is classified as held for sale or distribution. The cost of the investment includes transactions costs. The consolidated financial statements include the Company's share of the profit or loss and other comprehensive income of the associates, after the adjustment if any, to align the accounting policies with those of the Company, from the date that significant influence commences until the date that significant influence ceases.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

b. Basis of consolidation (cont'd)

i) Associate (cont'd)

When the Company's share of losses exceeds its interest in an associate, the carrying amount of that interest including any long-term investments is reduced to zero, and the recognition of further losses is discounted except to the extent that the Company has an obligation or has made payments on behalf of the associate.

When the Company ceases to have significant influence over an associate, any retained interest in the former associate at the date when the significant influence is lost is measured at fair value and this amount is regarded as the initial carrying amount of a financial asset. The difference between the fair value of any retained interest plus proceeds from the interest disposed of and the carrying amount of the investment at that date when the equity method is discontinued is recognised in profit or loss.

When the Company's interest in an associate decreases but does not result in a loss of significant influence, any retained interest is not re-measured. Any gain or loss from the decrease in interest is recognised in profit or loss. Any gain or losses previously recognised in other comprehensive income are also reclassified proportionately to profit or loss if that gain or loss would be required to be reclassified to profit or loss on the disposal of gain or losses previously recognised in other comprehensive income are also reclassified proportionately to profit or loss if that gain or loss would be required to be reclassified to profit or loss on the disposal of the related assets or liabilities.

Investments in associates are measured in the Company's statement of financial position at cost less impairment losses, unless the investment is classified as held for sale or distribution. The cost of investments includes transaction costs.

Pursuant to MFRS 127, Separate Financial Statements, the Company prepares separate financial statements and accounts its investment in associate company at cost.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

b. Basis of consolidation (cont'd)

ii) Transactions eliminated on consolidation

Intra-company balances transactions, and any unrealised income and expenses arising from intra-company transactions, are eliminated in preparing the consolidated financial statements.

Unrealised gain arising from transactions with equity-accounted associates are eliminated against the investment to the extent of the Company's interest in the investees. Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there is no evidence of impairment.

c. Financial Assets

Financial assets with the exception of trade receivables without significant financing component are measured initially at fair value plus, in the case of financial assets not at fair value through profit or loss, directly attributable transaction costs. Trade receivable without a significant financing component is initially measured at the transaction price. Transaction costs of financial assets carried at fair value through profit or loss are expensed in profit or loss.

Financial assets are classified, at initial recognition, and subsequently measured at amortised cost, fair value through other comprehensive income ("FVOCI") or fair value through profit or loss ("FVTPL").

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics of the Company's business model for managing them. The Company's business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both.

Financial assets are not reclassified subsequent to their initial recognition unless the Company changes their business model for managing financial assets in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in the business model.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

c. Financial assets (cont'd)

i) Financial assets at amortised cost

Financial assets are measured at amortised cost if they meet both of the following conditions and are not designated as at FVTPL:

- a) The financial assets are held within a business model with the objective to hold financial assets in order to collect contractual cash flows; and
- b) The contractual terms of the financial assets give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial assets are subsequently measured at amortised cost using the effective interest method and are subject to impairment. Gains and losses are recognised in profit or loss when the asset is derecognised, modified or impaired.

ii) Financial assets at FVOCI

a) Debt instruments

Debt instruments are measured at FVOCI if they meet both of the following conditions and are not designated as at FVTPL:

- i) The financial assets are held within a business model with the objective of both holding to collect contractual cash flows and selling; and
- ii) The contractual terms of the financial assets give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Subsequent to initial recognition, debt instruments at FVOCI are measured at fair value.

Interest income, foreign exchange gains and losses and impairment losses or reversals are recognised in profit or loss. Other net fair value changes are recognised in other comprehensive income. Fair value changes accumulated in other comprehensive income are recycled to profit or loss when the asset is derecognised.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

c. Financial assets (cont'd)

ii) Financial assets at FVOCI (cont'd)

b) Equity instruments

Upon initial recognition of equity investments that are not held for trading, the Company may irrevocably elect to classify equity investments that are not held for trading as equity instruments designated at FVOCI and to present subsequent changes in the fair value in other comprehensive income. This election is made on an investment-by-investment basis. Subsequent to initial recognition, equity instruments at FVOCI are measured at fair value.

Dividends are recognised as income in profit or loss unless the dividend clearly represents a recovery of part of the cost of the investment in which case, such gains are recorded in other comprehensive income. Other net gains and losses are recognised in other comprehensive income and are never recycled to profit or loss when the asset is derecognised. Equity investments designated at FVOCI are not subject to impairment assessment.

iii) Financial assets at FVTPL

Financial assets are classified and measured at FVTPL if they are not classified and measured at amortised cost or FVOCI or are designated as such upon initial recognition. This includes all derivative financial assets. Subsequent to initial recognition, financial assets at FVTPL are measured at fair value.

Dividend income, interest income and any gains or losses arising from changes in fair value are recognised in profit or loss, except for changes in fair value on derivatives that qualify for hedge accounting.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

c. Financial assets (cont'd)

(iii) Financial assets at FVTPL (cont'd)

A financial asset (or, where applicable a part of a financial asset or part of a group of similar financial assets) is derecognised where:

- a) the rights to receive cash flows from the asset have expired;
- b) the Company retains the right to receive cash flows from the asset, but has assumed an obligation to pay them in full without material delay to a third party under a 'pass-through' arrangement; or
- c) the Company has transferred its rights to receive cash flows from the asset and either (a) has transferred substantially all the risks and rewards of the asset, or (b) has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the period generally established by regulation or convention in the marketplace concerned. All regular way purchases and sales of financial assets are recognised or derecognised on the trade date, i.e. the date that the Company commits to purchase or sell the asset.

d. Impairment of Financial Assets

The Company recognises loss allowances for Expected Credit Loss ("ECL") on financial assets measured at amortised cost and debt investments measured at FVOCI.

ECL is based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Company expects to receive, discounted at an approximation of the original effective interest rate. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

ECL is recognised in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition, ECL is provided for credit losses that result from default events that are possible within the next 12-months (a 12-month expected credit losses). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is required for credit losses expected over the remaining life of the exposure, irrespective of the timing of the default (a lifetime expected credit losses).

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

d. Impairment of Financial Assets (cont'd)

For trade receivable and contract assets, the Company applies a simplified approach in calculating ECL. Therefore, the Company does not track changes in credit risk, but instead recognise a loss allowance based on lifetime expected credit losses at each reporting date. The Company has established a provision matrix that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment.

For debt instruments at FVOCI, the Company applies the low credit risk simplification. At every reporting date, the Company evaluates whether the debt instrument is considered to have low credit risk using all reasonable and supportable information that is available without undue cost or effort.

The Company considers a financial asset in default when contractual payments are 90 days past due. However, in certain cases, the Company may also consider a financial asset to be in default when internal or external information indicates that the Company is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by the Company. A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows.

e. Cash and Cash Equivalents

For the purpose of the statement of cash flows, cash and cash equivalents include cash in hand, bank balances, deposits with licensed financial institutions with original maturities not exceeding 3 months and other short-term highly liquid investments which are readily convertible to known amount of cash and which are subject to an insignificant risk of changes in value.

f. Provisions

A provision is recognised when the Company has an obligation at the reporting date as a result of a past event, it is probable that a transfer of economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

The risks and uncertainties are taken into account in reaching the best estimate of a provision. When the effect of the time value of money is material, the amount recognised in respect of the provision is the present value of the expenditure expected to be required to settle the obligation.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

g. Financial Liabilities

Financial liabilities are classified according to the substance of the contractual arrangements entered into and the definitions of a financial liability.

Financial liabilities, within the scope of MFRS 139, are recognised in the statement of financial position when, and only when, the Company becomes a party to the contractual provisions of the financial instrument. Financial liabilities are classified as either financial liabilities at fair value through profit or loss or other financial liabilities.

i) Financial Liabilities at Fair Value through Profit or Loss

Financial liabilities at fair value through profit or loss include financial liabilities held for trading and financial liabilities designated upon initial recognition as at fair value through profit or loss.

Financial liabilities held for trading include derivatives entered into by the Company that do not meet the hedge accounting criteria. Derivative liabilities are initially measured at fair value and subsequently stated at fair value, with any resultant gains or losses recognised in profit or loss. Net gains or losses on derivatives include exchange differences.

ii) Other Financial Liabilities

The Company's financial liabilities include other payables and amount due to associate company.

Other financial liabilities are recognised initially at fair value plus directly attributable transaction costs and subsequently measured at amortised cost using the effective interest method.

Gains and losses are recognised in profit or loss when the liabilities are derecognised, and through the amortisation process.

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognised in profit or loss.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

h. Employee Benefits

i) Short Term Benefits

Wages, salaries, bonuses and social security contributions (“Socso”) are recognised as expenses in the year in which the associated services are rendered by employees of the Company. Short term accumulating compensated absences such as paid annual leave are recognised when services are rendered by employees that increase their entitlement to future compensated absences, and short term non-accumulating compensated absences such as sick leave are recognised when the absences occur.

ii) Defined Contribution Plans

The Company participates in the national pension schemes as defined by the laws of the countries in which it has operations. The Company makes contributions to the Employee Provident Fund in Malaysia, a defined contribution pension scheme. Contributions to defined contribution pension schemes are recognised as an expense in the period in which the related service is performed.

i. Revenue

Revenue is measured based on the consideration to which the Company expects to be entitled in exchange for transferring promised goods or services to a customer, excluding amounts collected on behalf of third parties.

Revenue is recognised when the Company satisfies a performance obligation by transferring a promised good or service to the customer, which is when the customer obtains control of the good or service. A performance obligation may be satisfied at a point in time or over time. The amount of revenue recognised is the amount allocated to the satisfied performance obligation.

i) Consultancy fee

Revenue from consultancy fees is recognised based on the value of services performed during the year.

ii) Government grant received

A grant that does not impose specified future performance condition on the recipient is recognised in income when the grant proceeds are receivable. A grant that imposes specific future performance conditions on the recipient is recognised in income only when the performance conditions are met. Grants received before the revenue recognition criteria are satisfied are recognised as a liability.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

i. Revenue (cont'd)

iii) Interest income

Interest income is recognised using the effective interest method, and accrued on a time basis.

iv) Membership fee

Membership fee is recognised on a straight line basis over the tenure of the membership offered.

j. Income Tax

Tax expense is recognised in profit or loss, except that a change attributable to an item of income or expense recognised as other comprehensive income is also recognised in other comprehensive income.

Tax payable on taxable profit for current and past periods is recognised as a current tax liability to the extent unpaid. If the amount paid in respect of the current and past periods exceeds the amount payable for those periods, the excess is recognised as a current tax asset.

Current tax assets and liabilities are measured at the amounts expected to be paid or recovered, using the tax rates and laws that have been enacted or substantially enacted by the reporting date.

Current tax liabilities and assets are offset if, and only if the Company has a legally enforceable right to set off the amounts and plan either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

Deferred tax is provided in full on temporary differences which are the differences between the carrying amounts in the financial statements and the corresponding tax base of an asset or liability at the end of the reporting period.

Deferred tax liabilities are recognised for all taxable temporary differences that are expected to increase taxable profit in the future. Deferred tax assets are recognised for all deductible temporary differences that are expected to reduce taxable profit in the future and the carry forward of unused tax losses and unused tax credits.

Deferred tax liabilities and assets are not recognised in respect of the temporary differences associated with the initial recognition of an asset or a liability in a transaction that is not a business combination and at the time of the transactions, affects neither accounting profit nor taxable profit. Deferred tax liabilities are also not recognised for temporary difference associated with the initial recognition of goodwill.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**3. SIGNIFICANT ACCOUNTING POLICIES (CONT'D)**

j. Income Tax (Cont'd)

Deferred tax liabilities and assets reflect the tax consequences that would follow from the manner in which the Company expects to recover or settle the carrying amounts of their assets and liabilities and are measured at the tax rates and laws that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates that have been enacted or substantially enacted by the reporting date.

k. Significant Accounting and Judgements and Estimates

The preparation of the Company's financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities at the reporting date. However, uncertainty about these assumptions and estimates could result in outcomes that could require a material adjustment to the carrying amount of the asset or liability affected in the future.

i) Judgements Made in Applying Accounting Policies

In the process of preparing the financial statements, there were no significant judgements made in applying the accounting policies of the Company which may have significant effects on the amounts recognised in the financial statements.

ii) Key Sources of Estimation Uncertainty

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

a) Impairment of Investment in Associate

The management determines whether the carrying amounts of its investment are impaired at reporting date. This involves measuring the recoverable amounts which includes fair value less cost to sell and valuation techniques. Valuation techniques include amongst others, discounted cash flows analysis and in some cases, based on current market indicators and estimates that provide reasonable approximations to the detailed computation.

The carrying amount of investment in associate as at 31 December 2019. Further details are disclosed in Note 5 to the financial statements. Based on management review, no adjustment for impairment is required for the investment in associate by the Company during the current year.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**4. PROPERTY, PLANT AND EQUIPMENT**

	As at 01.01.2019 RM	Additions RM	Disposals RM	As at 31.12.2019 RM
<b><u>Cost</u></b>				
Freehold building	4,744,380	-	-	4,744,380
Book & research materials	2,661,915	-	-	2,661,915
Computer & software	213,697	-	(4,142)	209,555
Electrical appliances	1,424,078	-	-	1,424,078
Furniture and fittings	591,785	-	-	591,785
Motor vehicles	583,069	-	(140,266)	442,803
Office equipment	82,706	-	-	82,706
Renovation	618,630	-	-	618,630
	<u>10,920,260</u>	-	<u>(144,408)</u>	<u>10,775,852</u>

	As at 01.01.2019 RM	Charge for the year RM	Disposals RM	As at 31.12.2019 RM
<b><u>Accumulated Depreciation</u></b>				
Freehold building	1,889,848	94,888	-	1,984,734
Book & research materials	2,593,803	20,098	-	2,613,901
Computer & software	73,497	41,623	(4,141)	110,979
Electrical appliances	1,376,996	15,381	-	1,392,377
Furniture and fittings	586,128	2,189	-	588,317
Motor vehicles	543,510	15,099	(140,265)	418,344
Office equipment	64,694	4,786	-	69,480
Renovation	586,930	29,147	-	616,077
	<u>7,715,406</u>	<u>223,209</u>	<u>(144,406)</u>	<u>7,794,209</u>

	<b>2019 RM</b>
<b><u>Carrying Amounts</u></b>	
Freehold building	2,759,646
Book & research materials	48,014
Computer & software	98,576
Electrical appliances	31,701
Furniture and fittings	3,468
Motor vehicles	24,459
Office equipment	13,226
Renovation	2,553
	<u>2,981,643</u>

**MARITIME INSTITUTE OF MALAYSIA**  
(Incorporated in Malaysia)

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**4. PROPERTY, PLANT AND EQUIPMENT (CONT'D)**

	As at 01.01.2018 RM	Additions RM	Disposals RM	As at 31.12.2018 RM
<b><u>Cost</u></b>				
Freehold building	4,744,380	-	-	4,744,380
Book & research materials	2,658,238	3,677	-	2,661,915
Computer & software	126,066	87,631	-	213,697
Electrical appliances	1,417,631	6,447	-	1,424,078
Furniture and fittings	591,785	-	-	591,785
Motor vehicles	583,069	-	-	583,069
Office equipment	70,349	12,357	-	82,706
Renovation	618,630	-	-	618,630
	<u>10,810,148</u>	<u>110,112</u>	<u>-</u>	<u>10,920,260</u>

	As at 01.01.2018 RM	Charge for the year RM	Disposals RM	As at 31.12.2018 RM
<b><u>Accumulated Depreciation</u></b>				
Freehold building	1,794,960	94,888	-	1,889,848
Book & research materials	2,563,202	30,601	-	2,593,803
Computer & software	22,826	50,671	-	73,497
Electrical appliances	1,360,910	16,086	-	1,376,996
Furniture and fittings	583,729	2,399	-	586,128
Motor vehicles	499,598	43,912	-	543,510
Office equipment	60,177	4,517	-	64,694
Renovation	557,781	29,149	-	586,930
	<u>7,443,183</u>	<u>272,223</u>	<u>-</u>	<u>7,715,406</u>

	<b>2019 RM</b>
<b><u>Carrying Amounts</u></b>	
Freehold building	2,854,532
Book & research materials	68,112
Computer & software	140,200
Electrical appliances	47,082
Furniture and fittings	5,657
Motor vehicles	39,559
Office equipment	18,012
Renovation	31,700
	<u>3,204,854</u>

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**5. INVESTMENT IN ASSOCIATE COMPANY**

	<b>2019 RM</b>	2018 RM
Unquoted shares, at cost	<b>100,001</b>	100,001

	Country of incorporation	Principal activities	Equity interest	
			<b>2019</b>	2018
Perlindungan Dan Indemniti Malaysia Sdn Bhd	Malaysia	Marine insurance	<b>50%</b>	50%

Pursuant to MFRS 127: Separate Financial Statements, the Company accounts its investment in associate company at cost.

**6. OTHER RECEIVABLES, DEPOSITS AND PREPAYMENTS**

	<b>2019 RM</b>	2018 RM
Other receivables	<b>578,117</b>	728,865
Deposits	<b>2,500</b>	2,500
Prepayments	<b>10,709</b>	12,671
	<b>591,326</b>	744,036

**7. DEPOSITS WITH LICENSED BANKS**

	<b>2019 RM</b>	2018 RM
Maturing not exceeding 3 months	<b>3,233,924</b>	3,600,000
Maturing exceeding 3 months	<b>5,000,000</b>	5,000,000
	<b>8,233,924</b>	8,600,000

The weighted average effective interest rates of deposits at the statement of financial position date were as follows:

	Effective Interest Rates <b>2019</b>	2018
	%	%
Deposits with licensed banks	<b>2.90 - 3.60</b>	3.30 - 3.95

Include in the deposit with licensed banks are revolving fund and education fund amounting to RM965,423 (2018: RM857,881) and RM3,007,544 (2018: RM3,007,544).

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**8. CASH AND BANK BALANCES**

Include in the bank balances are for Jabatan Laut Malaysia and Integrated Technical Cooperation Programmes amounting to RM3,026,991 (2018: RM2,070,900) and RM248,192 (2018: RM236,407) respectively.

**9. REVOLVING FUND**

	<b>2019</b>	2018
	<b>RM</b>	RM
As at beginning of year	<b>957,881</b>	945,778
Loan disbursed	<b>(344)</b>	(106)
Loan repaid	<b>7,886</b>	12,209
As at end of year	<b>965,423</b>	957,881

Revolving fund is for loans to employees of the Company for the purchase of motor vehicle and computers.

**10. EDUCATION FUND**

	<b>2019</b>	2018
	<b>RM</b>	RM
As at beginning/end of year	<b>3,007,544</b>	3,007,544

Education fund is for benefit of employees pursuing post-graduate studies and for human resource development.

**11. OTHER PAYABLES AND ACCRUALS**

	<b>2019</b>	2018
	<b>RM</b>	RM
*1 Other payables	<b>2,337,287</b>	1,551,528
Accruals	<b>38,421</b>	22,524
	<b>2,375,708</b>	1,574,052

\*1-Monies managed by MIMA for Ministry of Transport in separate account identified as Integrated Technical Cooperation Programme account.

**12. AMOUNT DUE TO ASSOCIATE COMPANY**

These balances are unsecured, non-interest bearing and are repayable on demand.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

13. **REVENUE**

	<b>2019</b>	2018
	<b>RM</b>	RM
*1a Consultancy fee#	<b>105,151</b>	299,297
*2a Conference fee#	<b>182,784</b>	-
Gain on disposal of property, plant and equipment	<b>61,698</b>	-
Government grant received	<b>3,500,300</b>	3,600,300
*3a Research activities#	<b>552,428</b>	694,380
Interest income	<b>387,507</b>	363,015
Membership fees <sup>x</sup>	<b>2,700</b>	10,650
*4a Other income	<b>19,013</b>	1,145
Sales of publication#	<b>630</b>	2,110
	<b>4,812,211</b>	4,970,897
	<b>4,809,511</b>	4,960,247
<b>Timing of revenue recognition:</b>		
#At a point in time	<b>4,809,511</b>	4,960,247
*Over time	<b>2,700</b>	10,650

\*1a- i) JLM-RM24,851, ii) Taipei Economic & Cultural Office in Malaysia-RM80,300

\*2a- i) IORA participant-RM10,209 ii) MOFA (MTCP)-RM164,024  
iii) International SOM Conference participant-RM8,551

\*3a- i) LPK-RM10,000 ii) MISC-RM3,000 iii) IORA- RM94,589 + MOFA – RM84,927,  
iv) Japan Embassy-RM185,618, v) Republic People of China-RM174,294

\*4a- v) Takaful Insurance-RM3,685 ii) Bizpay Maybank-RM5,328 iii) Dividend-RM10,000

**MARITIME INSTITUTE OF MALAYSIA**  
(Incorporated in Malaysia)

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**14. EXPENDITURE**

Expenditure of the Company consists of the following:

	<b>2019</b>	2018
	<b>RM</b>	RM
Auditors' remuneration	<b>8,300</b>	8,300
Communication and utilities	<b>88,246</b>	90,486
Depreciation of property, plant and equipment	<b>223,209</b>	272,223
Director remuneration (Director General)		
- other emoluments	<b>124,452</b>	374,421
Directors' meeting allowance	<b>5,500</b>	27,250
Food and drinks #	<b>8,969</b>	10,250
**1a Honorarium, hospitality and other payments #	<b>870,717</b>	736,763
Motor vehicle expenses	<b>25,915</b>	46,748
2a Other expenses	<b>72,465</b>	69,651
Parking	<b>25,800</b>	29,458
3a Rental expense #	<b>21,102</b>	18,947
Repair and maintenance	<b>88,491</b>	53,805
Staff cost	<b>2,469,492</b>	2,824,421
Supplies #	<b>207,671</b>	290,632
Tax fee	<b>2,862</b>	2,700
**4a Travelling #	<b>398,844</b>	296,776
	<b>4,642,035</b>	5,152,831

# Expenditure primarily in respect of research activities.

- \*\*1a- i) MIMA ii) Taipei Economic & Cultural Office in Malaysia-RM76,407 iii) IORA – RM79,408  
iv) MOFA(MTCP) – RM48,502,v) Japan Embassy – RM79,620,  
vi) Republic People of China –RM 63,106, vii) MISC-RM3,000.
- 2a- i) Assessment rate – RM34,740 ii) Sinking Fund – RM3,361 iii) Service Charge – RM34,364
- 3a- i) Motor vehicle rental – RM3,210 ii) Office equipment rental (photocopies machine)-RM14,796  
iii) Florist rental – RM3,096
- \*\*4a- i) MIMA, ii) Taipei Economic & Cultural Office in Malaysia-RM8,537, iii) IORA – RM89,035,  
iv) MOFA(MTCP) -RM114,183,v) Japan Embassy – RM28,519,  
vi) Republic People of China – RM54,584

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

15. **TAXATION**

	<b>2019</b>	2018
	<b>RM</b>	RM
<b>Income tax</b>		
Current year provision	<b>16,668</b>	12,671

The applicable tax rate is NIL (2018: 10.90%) for the first chargeable income of RM100,000 and 24% for the subsequent chargeable income.

The reconciliation between tax expense and the product of accounting profit/(loss) multiplied by the applicable corporate tax rate for the years ended 31 December 2019 and 2018 are as follows:

	<b>2018</b>	2017
	<b>RM</b>	RM
Loss before taxation	<b>(170,176)</b>	(181,934)
Taxation at Malaysian statutory tax rate of 24%	<b>(40,842)</b>	(43,664)
Differential tax rate for first RM 100,000		<b>(13,100)</b>
(13,100)		
Income not subject to tax		<b>(845,944)</b>
(866,628)		
Non-deductible expenses		<b>824,949</b>
<b>905,317</b>		
Deferred tax assets not recognised		<b>9,921</b>
<b>30,746</b>		
	<b>16,668</b>	12,671

Subject to agreement with the Inland Revenue Board, the Company has the followings:

	<b>2018</b>	2017
	<b>RM</b>	RM
Unabsorbed capital allowances	<b>2,304,458</b>	2,298,434
Unabsorbed tax losses		<b>2,668,304</b>
2,668,304		

The unabsorbed tax losses and capital allowances are available to set off against future income.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**16. DEFERRED TAXATION**

As at 31 December 2019, the amount of estimated net deferred tax assets of the Company measured at current tax rate which are not recognised in the financial statements, are as following temporary differences:

	<b>2019</b>	2018
	<b>RM</b>	RM
The net deferred tax assets is in respect of the following:		
- Temporary differences between book depreciation and capital allowances on property, plant and equipment	<b>(23,098)</b>	(31,573)
- Unabsorbed capital allowances	<b>553,070</b>	51,624
- Unabsorbed tax losses	<b>640,393</b>	640,393
	<b><u>1,170,365</u></b>	<u>1,160,444</u>

**17. FAIR VALUE OF FINANCIAL INSTRUMENTS**

The carrying amount of the short-term financial assets and financial liabilities of the Company at the end of the financial year approximated their fair value due to the relatively short-term nature of these financial instruments.

**18. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES**

The Company exposed to financial risks arising from its operations and the use of financial instruments. The key financial risks include credit risk and liquidity risk.

It is, and has been throughout the current and previous financial year, the Company's policy that no derivatives shall be undertaken.

The following sections provide details regarding the Company's exposure to the above-mentioned financial risks and the objectives, policies and processes for the management of these risks.

**a. Credit Risk**

The Company's objective is to seek continual revenue growth while minimising losses incurred due to increased credit risk exposure. Receivable balances are monitored on an ongoing basis with the result that the Company's exposure to bad debts is not significant.

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**18. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONT'D)**

a. Credit Risk (cont'd)

Following are the areas where the company are exposed to credit risk:

Receivables

With a credit policy in place to ensure the credit risk is monitored on an ongoing basis, management has taken reasonable steps to ensure that receivables that are neither past due nor impaired are stated at their realisable values. A significant portion of these receivables are regular customers that have been transacting with the Company. The Company uses aging analysis to monitor the credit quality of the receivables. Any receivables having significant balances past due more than credit terms granted are deemed to have higher credit risk, and are monitored individually.

b. Liquidity Risk

Liquidity risk is the risk that the Company will encounter difficulty in meeting financial obligations due to shortage of funds. The Company's exposure to liquidity risk arises primarily from mismatches of the maturities of financial assets and liabilities. The Company's objective is to maintain a balance between continuity of funding and flexibility through the use of stand-by credit facilities.

**Analysis of Financial Instruments by Remaining Contractual Maturities**

The table below summarises the maturity profile of the Company's liabilities at the reporting date based on contractual undiscounted repayment obligations.

	<-----31.12.2019----->			
	On demand or within one year RM	One to five year RM	Over five year RM	Total RM
Financial Liabilities				
Other payables and accruals	<u>2,375,708</u>	-	-	<u>2,375,708</u>
Amount due to associate company	<u>129,139</u>	-	-	<u>129,139</u>

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**18. FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES (CONT'D)**

b. Liquidity Risk (cont'd)

	<-----31.12.2018----->			
	On demand or within one year RM	One to five year RM	Over five year RM	Total RM
<b>Financial Liabilities</b>				
Other payables and accruals	<u>1,574,052</u>	-	-	<u>1,574,052</u>
Amount due to associate company	<u>129,139</u>	-	-	<u>129,139</u>

c. Interest Rate Risk

Interest rate risk is the risk that the fair value or future cash flows of the Company's financial instruments will fluctuate because of changes in market interest rates.

The Company places fixed deposits at competitive rates under the most favorable terms and conditions.

The following tables set out the carrying amounts, effective interest rates as at the reporting date and the remaining maturities of the Company's financial instruments that are exposed to interest rate risk:

	Effective interest rate %	Total RM	Within 1 year RM
<b>31.12.2019</b>			
<b>Financial Assets</b>			
Deposits with licensed banks	<u>2.90 – 3.60</u>	<u>8,233,924</u>	<u>8,233,924</u>
<b>31.12.2018</b>			
<b>Financial Assets</b>			
Deposits with licensed banks	<u>3.30 - 3.95</u>	<u>8,600,000</u>	<u>8,600,000</u>

**MARITIME INSTITUTE OF MALAYSIA**  
*(Incorporated in Malaysia)*

**NOTES TO THE FINANCIAL STATEMENTS - 31 DECEMBER 2019**

**19. SIGNIFICANT RELATED PARTY TRANSACTION**

	<b>2019</b>	2018
	<b>RM</b>	RM
Key management personnel compensation:		
Directors:		
- Other emoluments (Director General)	<b>124,452</b>	374,421
- Meeting allowances	<b>5,500</b>	27,250
	<b><u>129,952</u></b>	<u>401,671</u>

The above related party transaction is undertaken in the ordinary course of business at arm's length.

**20. CLASSIFICATION OF FINANCIAL INSTRUMENTS**

The following table provides an analysis of financial instruments categorised as follows:

- (i) Financial assets at amortised cost; and
- (ii) Financial liabilities at amortised cost

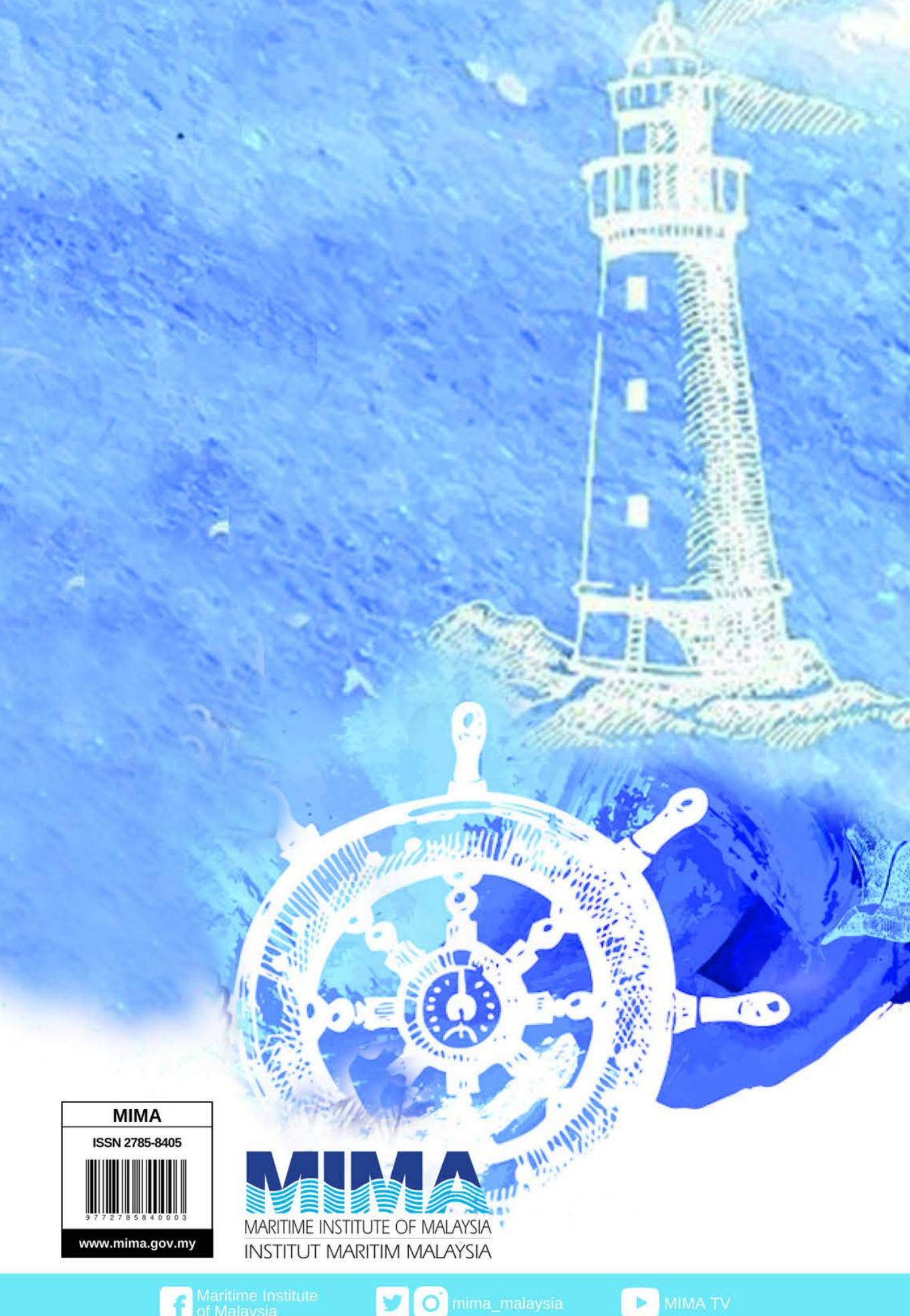
	<b>Amortised cost</b>	
	<b>2019</b>	2018
	<b>RM</b>	RM
<b>Financial assets:</b>		
Other receivables and deposits	<b>580,617</b>	731,365
Deposits with licensed banks	<b>8,233,924</b>	8,600,000
Cash and bank balances	<b>4,377,023</b>	2,668,323
	<b><u>13,191,564</u></b>	<u>11,999,688</u>
<b>Financial liabilities:</b>		
Other payables and accruals	<b>2,375,708</b>	1,574,052
Amount due to associate company	<b>129,139</b>	129,139
	<b><u>2,504,847</u></b>	<u>1,703,191</u>

**21. CAPITAL MANAGEMENT**

The Company regularly reviews and manages its capital to ensure adequacy for both operational and capital needs. All surpluses are transferred to the accumulated fund for future operational needs. The Company regards the accumulated fund as its capital.

**22. AUTHORISATION FOR ISSUE**

The financial statements were authorised for issue in accordance with a resolution of the Board of Directors on 14 September 2020.



**MIMA**

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