

NAVIGATING THE FUTURE

SINGAPORE SHIPPING ASSOCIATION

**ANNUAL
REVIEW** **17
18**

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MCI (P) 003/03/2018



AT A GLANCE



460+

SSA Members



1,500+

Members in the Young Executives Group (YEG)



18

Executive Development Programme
Training Courses



300+

Maritime Executives Trained

274



Operational Committee Members contributing industry expertise to
address key issues of concern to Singapore's maritime sector

Extended
concessionary CAT
4 port dues from
90 to 180 days

Facilitated the smooth
implementation of the
mandatory usage of
Mass Flow Meter (MFM)

Designed and implemented
**MFM mandatory
training courses** for
both administrative and
technical roles

Initiated the **Ballast Water
Management exemption
plan** for the ASEAN region
under the Kuala Lumpur
Strategic Transport Plan

Established the
**MPA-SSA Safety of
Navigation Working
Group** resulting in
smoother vessel traffic
flow, reduction in delays
and improvement in the
safety of navigation in
Singapore waters

Spearheaded the
**Industry Transformation
Map (ITM)**, in the
redesign/simplification
of work process to
enhance application of
analytics, paving way
for a smart workforce

Co-developed an
**Asia Regional Guide
on Best Practice to
Counter Piracy**

Achieved a total of **>600 ships now insured**
under SWRM, bringing greater independence
and clout to Singapore as an insurance/
reinsurance market

Lobbied and refined ICA
processes for a **smoother
immigration crew clearance**

SSA-MARITIMEONE SCHOLARSHIPS AWARDED TO STUDENTS



» \$60,000 »



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ABOUT SSA

The Singapore Shipping Association (SSA) represents a wide spectrum of shipping companies and other businesses allied to the shipping industry. It is a national trade association formed in 1985 to serve and promote the interests of its members, and to enhance the competitiveness of Singapore as an International Maritime Centre.

SSA MISSION STATEMENT

AS AN ASSOCIATION



The Association protects and promotes the interests of its members. It undertakes activities on maritime related matters which are relevant and beneficial to its members.

SSA also strongly supports the skills upgrading of our members' employees by providing an array of industry-relevant training courses through its Executive Development Programme.

FOR THE INDUSTRY



The Association takes the view of the maritime industry as a whole. It plays its due role to promote the interests of shipping in Singapore and the rest of the world. To do so, the Association co-operates and actively engages other maritime organisations both locally and globally.

FOR SINGAPORE



The Association as a trusted advisor works closely with the Government of Singapore to protect the extensive maritime interests of Singapore and to promote Singapore as a major hub port and International Maritime Centre. To achieve this, SSA members actively participate with their collective subject-matter expertise to drive key issues of concern relating to Singapore's Maritime Sector.

FOR INTERNATIONAL SHIPPING



The Association co-operates with governmental and non-governmental organisations to promote freedom and safety at sea and to protect the marine environment.

PRESIDENT'S FOREWORD

“ SSA’s goal is to work with our public and private partners to establish Singapore as the Global Maritime Hub for Connectivity, Innovation and Talent.”

MR. ESBEN POULSSON
PRESIDENT
Chairman
Eneset Pte Ltd

10 years ago, the shipping industry, and the rest of the world economy, was rocked by a financial crisis that saw the collapse of the investment bank Lehman Brothers and an unprecedented global economic downturn whose effects are still with us today – **even now, the recovery of freight rates in some segments is still uncertain.**

At the same time, there is a very real concern amongst shipowners about a slew of regulations from the International Maritime Organisation (IMO) with which they will soon have to comply. Two of the most significant regulations affecting the industry are the Ballast Water Convention and the 2020 global sulphur cap.

With regard to the ballast water convention, your Association welcomed the decision of the 71st meeting of the IMO Marine Environment Protection Committee (MEPC 71) to adopt a compromise on compliance dates for ballast water discharge. Ships constructed after 8 September 2017 must comply on delivery, while existing ships in general must comply by the first IOPP renewal after 8 September 2019. This long-awaited agreement provides industry with much-needed certainty regarding the mandatory compliance dates for treatment of ballast water discharge. Nonetheless, while we have won some breathing room, owners must still make some hard decisions with regard to ballast water treatment systems.

And while the Ballast Water Convention may be of considerable importance, the IMO’s decision to implement a 0.50% sulphur cap on marine fuel with effect from 1 January 2020 is arguably one of the industry’s most defining movements since we moved away from coal to oil over a hundred years ago.

The IMO reached its decision in October 2016, but even today, a lot of shipping companies are still uncertain about what to do next – for most of us, the choice is between shifting to a compliant fuel, probably in the form of a new blended 0.5% sulphur bunker fuel, or fitting a scrubber. Both options pose a host of questions which will have to be answered, and soon. Similarly, a great deal of work has to be done at IMO to determine how the cap will be regulated and enforced so as to ensure a level playing field.

Uncertainties remain, but one thing is for certain – with these regulations, among others, coming into effect at roughly the same time, the impact will be considerable.

To this end, you may be assured that your Association will be working to ensure that our members have access to all the information that they need to make informed decisions. In addition, **we will be working very closely** with the Maritime & Port Authority of Singapore and other stakeholders to help ensure that our views are considered at the IMO, and that these regulations will be implemented as smoothly as possible. We will be paying particular attention to issues relating to the 2020 sulphur cap, given Singapore’s unique status as one of the world’s leading ship registries and bunkering ports.

“Our industry is a cyclical one, and whilst this downturn has been exceptionally severe and much too long, I am confident that we will be ready to seize the opportunities that await us as we navigate the future together.”

Given the global nature of our industry, two of those stakeholders are the Asian Shipowners' Association and the International Chamber of Shipping, where SSA continues to be a very active member. We also continue to enjoy excellent working relationships with other international organisations such as BIMCO, IBIA, IMCA and INTERTANKO, all of whom have a presence in Singapore.

Closer to home, we continue to work closely with the MPA, the Singapore Maritime Foundation (SMF) and other stakeholders to look at ways to enhance and entrench Singapore's position as a leading International Maritime Centre by further increasing productivity, streamlining operational efficiencies and generally ensure that Singapore continues to be an attractive and efficient place to do business. Two areas where SSA has been particularly involved in are the fields of ship finance and marine insurance, which we had previously identified as being critical to the success of Singapore as an IMOC. Our efforts on these fronts are ongoing, but have begun to bear fruit. The Singapore War Risk Mutual continue to grow from strength to strength, with over 600 ships signed, and last October, **we co-organised** the very first Maritime Finance Forum, which I am pleased to report was very well received.

Over the past year, SSA has also continued to be an active participant in the Industry Transformation Map initiatives for the shipping sector, **in part influenced** by the conclusions of the IMC 2030 Strategic Review Report, which the IMC 2030 Advisory Committee submitted to the government of Singapore last September. This is still very much work in progress, but ultimately, SSA's goal is to work with our public and private partners to

establish Singapore as the Global Maritime Hub for Connectivity, Innovation and Talent. Given that this will rely in large part on the integrated ecosystem of Singapore's IMC, comprising diverse industry players ranging from international shipping groups to ancillary services, and ship repair and conversion, it is fortunate that your Association's membership shares the richness and diversity of Singapore's maritime cluster. Going forward, we will seek to benefit from the growth of our friends' and neighbours' emerging markets, new opportunities and new technological developments.

As I said last year, “Maritime Singapore is recognised internationally as a global hub port and international maritime centre. SSA is delighted to partner MPA to realise the vision for Singapore to be the Global Maritime Hub for Connectivity, Innovation and Talent.”

It has been said that change is the only constant, and your Association's mission will be to assist our members wherever possible in managing and adapting to these changes - our industry is a cyclical one, and whilst this downturn has been exceptionally severe and much too long, I am confident that we will be ready to seize the opportunities that await us **as we navigate the future together.**

MR. ESBEN POULSSON
President

Singapore Shipping Association



COUNCIL MEMBERS 2017/2019



MR. ESBEN POULSSON
President
Chairman
Enesol Pte Ltd



MR. LIM SIM KEAT
Councillor & Chairman
of Services Committee
Managing Director
Transport Logistics
IMC Shipping Co Pte Ltd



MS. LISA TEO
Vice President &
Honorary Secretary
Executive Director,
Corporate Development
Pacific International
Lines (Pte) Ltd



MR. LEE KENG MUN
Councillor
Head of Shipping Asia
HSH Nordbank AG,
Singapore Branch



MS. KATIE MEN
Vice President &
Honorary Treasurer
Managing Director
ISEACO Investment Pte Ltd

"Using the growth mindset
to adapt change, embrace
change, create change!
LEAD CHANGE!"



**MR. STEEN
BRODSGAARD LUND**
Councillor & Chairman of
Technical Committee
Regional Director Asia
Radio Holland Singapore Pte Ltd

Let's continue to work towards:

- » developing a vibrant platform in Singapore to attract and match investors with maritime companies seeking capital, and
- » making Singapore the choice location for maritime companies to raise funds (via both debt as well as equity capital markets)

Ensuring that the SSA and its members have a strong voice and are at the forefront of global shipping developments.

- » Positioning the industry for significant change post January 2020, as a result of the new MARPOL bunker regulations.
- » Making sure shipping does not lose out in terms of next generation IT and digital technology opportunities.



MR. RENE PIIL PEDERSEN
Councillor & Chairman of
International Committee
Managing Director
A. P. Moller Singapore Pte Ltd



MR. NG EE PING
Councillor & Chairman
of Young Executives
Group Committee
General Manager
Kontiki Shipping Pte Ltd



MS. CAROLINE YANG
Councillor & Chairman of
Marine Fuels Committee
Chief Executive
Hong Lam Marine Pte Ltd



MR. MARIO MORETTI
Councillor
Marine & Energy Asia Region
Senior Director
RINA Hong Kong Ltd,
Singapore Branch



MR. JEREMY NIXON
Councillor
Chief Executive Officer
Ocean Network Express Co Ltd



MRS. GINA LEE-WAN
Councillor & Chairman of
Legal & Insurance Committee
Partner
Allen & Gledhill LLP



CAPT. MIKE MEADE
Councillor & Chairman of
Offshore Services Committee
Chief Executive Officer
M3 Marine Group Pte Ltd

SSA SECRETARIAT

PRISCILLIA CHUA
Executive Officer
(Corporate Communications)

LIM BEE LIAN
Accounts Manager

QUEK TSUI CHIANG
Assistant Manager

WONG SHU YI
Executive Officer

MARISSA ENRIQUEZ
Accounts & Admin Executive

KELVIN TEO
Executive Officer
(Corporate Communications)

"I am grateful to be a part of an industry which offers a 'sea of opportunities' to grow and develop my skills. Being in SSA stretches my capacity even further and I can't think of a better place to start this journey."
- Kelvin Teo

"I am very pleased to see an increasing trend in embracing Digitalization in Shipping, and we need to be ready to contribute in new ways"
- Michael Phoon

MICHAEL PHOON
Executive Director

SITI NORAINI ZAINI
Executive Officer

GENA LIM
Executive Secretary

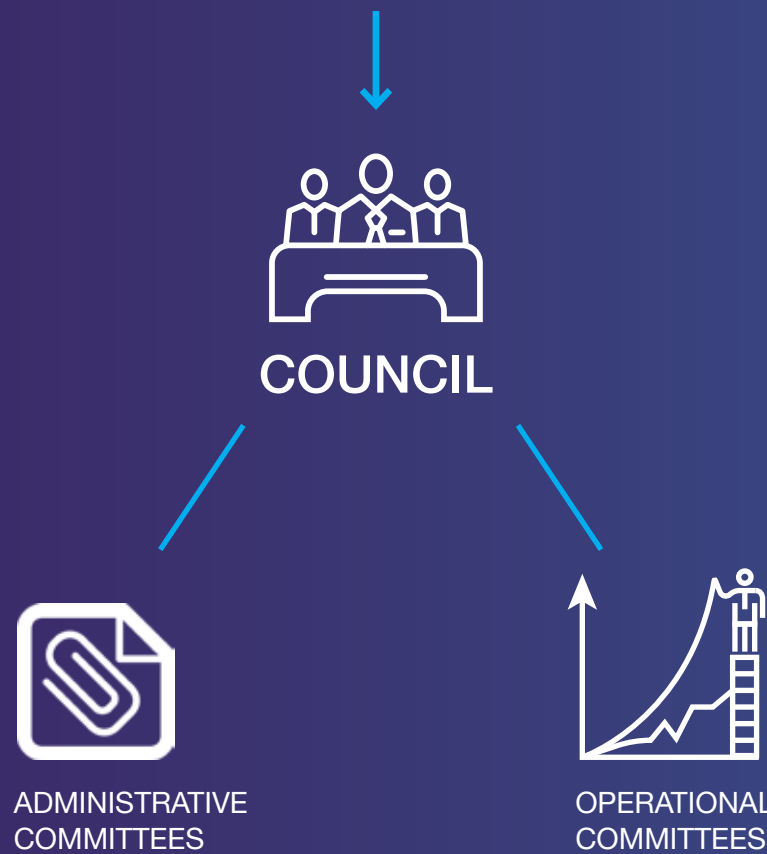
KUNASEKARAN
Admin Executive

"It is a fruitful learning experience being in the vibrant shipping industry. Seeing people with great foresight and experience overcoming daily challenges excites me to learn even more."
- Wong Shu Yi

HOW WE ARE ORGANISED



MEMBERS
Ordinary/Associate/Individual



ADMINISTRATIVE
COMMITTEES



Finance, Investment
& Audits Committee



General Affairs
Committee



OPERATIONAL
COMMITTEES



Legal & Insurance
Committee



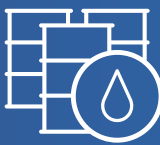
Offshore Services
Committee



Services
Committee



Young Executives
Group



Marine Fuels
Committee



International
Committee



Technical
Committee

SUB COMMITTEES TO OPERATIONAL COMMITTEES

TECHNICAL

- Operations Training & Manning Sub-Committee
- Maritime Safety & Security Sub-Committee

SERVICES

- Cruise Sub-Committee

INTERNATIONAL

- Tax Sub-Committee

MARINE FUELS

- Mass Flow Meters Sub-Committee
- 2020 Sulphur Sub-committee

ACTIVITIES REPORT

SSA ACTIVITIES 2017/2018

Annual General Meeting

The SSA 21st Annual General Meeting was held on 29 June 2017 at the Marina Mandarin Hotel Singapore. It was attended by 112 Ordinary members and 29 Associate members. The Meeting adopted the SSA Annual Report 2016/2017 and Financial Report ended 31 December 2016.

The AGM re-appointed M/S Rohan Mah and Partners LLP as the Association's external auditors and M/S Allen and Gledhill LLP as its honorary legal advisor for 2017/2018.

The Secretariat had received 7 nominations for election to the incoming Council as there were no objections, the attendees unanimously confirmed that the 7 candidates be returned to form the new Council (2017/2019). The attendees also unanimously re-appointed Mr. Teo Siong Seng, Mr. Aloysius Seow and Mr. Patrick Phoon and Ms Lisa Teo to the SSA Board of Trustees.



Council

Currently, the composition of SSA Council Members (2017/2019) are as follows:

President	Mr Esben Poulsson Chairman Enesel Pte Ltd
Honorary Secretary, Vice President	Ms Lisa Teo Executive Director, Corporate Development Pacific International Lines (Pte) Ltd
Honorary Treasurer, Vice President	Ms Katie Men Executive Director Iseaco Investment Pte Ltd
Chairman of International Committee	Mr Rene Piil Pedersen Managing Director A. P. Moller Singapore Pte Ltd
Chairman of Legal and Insurance Committee	Mrs Gina Lee-Wan Partner Allen & Gledhill LLP
Chairman of Technical Committee	Mr Steen Brodsgaard Lund Regional Director Asia Radio Holland Singapore Pte Ltd
Chairman of Services Committee	Mr Lim Sim Keat Managing Director, Transport Logistics IMC Shipping Co Pte Ltd
Chairman of Marine Fuels Committee	Ms Caroline Yang Chief Executive Hong Lam Marine Pte Ltd
Chairman of Offshore Services Committee	Capt Mike Meade Chief Executive Officer M3 Marine Group Pte Ltd
Chairman of YEG Committee	Mr Ng Ee Ping General Manager Kontiki Shipping Pte Ltd
Councillor	Mr Lee Keng Mun Head of Shipping Asia HSH Nordbank AG, Singapore Branch
	Mr Jeremy Nixon Chief Executive Officer Ocean Network Express Co Ltd
	Mr Mario Moretti Marine & Energy Asia Region Senior Director RINA Hong Kong Ltd, Singapore Branch

“Cementing our stand as an IMC and supporting the Sea Transport ITM by connecting SSA members to innovation, technology and productivity initiatives.”

- Foster strong relationship within the shipping community.
- Generating interest, nurturing talent and supporting manpower development initiatives in a rapidly evolving maritime landscape.

MS. LISA TEO
VICE PRESIDENT,
HONORARY SECRETARY
Executive Director,
Corporate Development
Pacific International Lines (Pte) Ltd

GENERAL AFFAIRS COMMITTEE

The General Affairs Committee was headed by the Vice President and Honorary Secretary, Ms. Lisa Teo and supported by Vice President and Honorary Treasurer, Ms. Katie Men. All matters relating to the Association's public relations, collaterals, social activities and the Secretariat's administrative affairs comes under her purview.

Membership

266 Ordinary members
186 Associate members
10 Individual members

As of 1 March 2018, the Membership of the SSA stood at 469 members, of whom 266 are Ordinary Members, 186 are Associate Members and 10 individual members. The Association also has 7 Honorary Members, namely: Mrs. Josephine Teo, Mrs. Lim Hwee Hwa, Mr. Ong Kok Wah, Mr. Yeo Cheow Tong, Mr. Lui Tuck Yew, Mr. Patrick Phoon and Mr. David Chin. Since the last AGM in June 2017, the Association welcomed 4 new members.

SSA Secretariat

The SSA Secretariat is headed by Executive Director, Mr. Michael Phoon, supported by a staff strength of 10. The staff also provides a range of secretarial support to the Singapore Maritime Employers Federation (SMEF), the Federation of ASEAN Shipowners' Association (FASA) and the Safe Navigation and Environment Committee (SNEC) of the Asian Shipowners' Association (ASA).



Corporate Communications

The corporate communications team is responsible for the branding and public relations (PR) of the SSA. We endeavour to engage our members via various communication channels including email, website and social media platforms. Besides communication, the team is also responsible in organising all events: talks, seminars, social and community outreach events for SSA.

Ever since SSA embarked on a digitalisation exercise, our members were able to make use of the digital platform to update their company profile and details, as well as fleet data. We encourage SSA members to continue supporting us as we harness new technology and become more effective in marketing reach through data analytics and consequently develop more targeted and focused programs.

SSA continues to maintain its website at www.ssa.org.sg. Regular updates on latest activities such as seminars, talks, courses, social events and shipping related information are also made available on the website.

The Association publishes a quarterly newsletter, "WAVES" which is distributed both electronically and on hardcopy to all SSA members and the maritime community at large. In 2018, you may look forward to a series of newsletters focusing on the updates and current activities of the industry. Over the last year, the topics covered include 'Singapore: The Leading IMC', 'Sustainability and Technology', 'Into the Future: Fintech and Blockchain', and the latest issue on 'Maritime Careers'.



Strong Relations at Home and Abroad

Relations with Local Bodies

In its effort to promote the business interests of its members and to enhance Singapore's status as an IMC, the SSA maintains strong working relationships with various relevant government agencies such as Maritime and Port Authority of Singapore, the Singapore Customs, the Immigration and Checkpoints Authority, the Republic of Singapore Navy, and the Police Coast Guard.

In addition to conducting regular dialogue sessions to resolve industry-wide shipping problems and to ensure a common understanding of the needs and issues within the industry, SSA is represented via advisory committees, working committees of several government statutory departments and various Board representations. In return, some of these government agencies are also invited to participate in several SSA committees as observers.

On an operational level, SSA continues to work closely with key maritime stakeholders and government agencies to help streamline operations, address technical concerns and rationalize costs, with a view towards maintaining Singapore's competitiveness.

Close working relationships are also maintained with the Association for Singapore Maritime Industries,

Singapore Maritime Foundation, Singapore Maritime Officers' Union, the Singapore Organisation of Seamen, the Singapore National Shippers' Council and Singapore Maritime Academy.

SSA is also a member of the Singapore Business Federation and the Singapore Chinese Chamber of Commerce and Industry.



Relations with Foreign Bodies

SSA is also an active participant and member in the regional and international fora. On the regional front, the SSA is a member of the Federation of ASEAN Shipowners' Associations (FASA). Collectively, FASA is a member of the Asian Shipowners' Association (ASA).

The Association has been busy on international engagements and is a recognised dialogue partner with ASEAN nations (including China, Korea and Japan) to develop and implement the longer term plans of an ASEAN Single Shipping Market (ASSM). SSA is an integral partner architecting the blueprint on growing the Asian shipping market.

SSA also holds executive positions at the various forums it participated. Ms. Lisa Teo, SSA Vice-President and Honorary Secretary is the current FASA chairman while Mr. Michael Phoon, Executive Director of SSA is the Secretary General for FASA. In the past year, the SSA participated in the 43rd Annual General Meeting of FASA and the 51st FASA Executive Committee Meeting – meetings were held in Bangkok and Hong Kong on 5 March 2018 and 14 May 2018 respectively.

Mr. Patrick Phoon, ASA Treasurer, holds the deputy chairmanship of the ASA Safe Navigation and Environment Committee (SNEC) under FASA. The SSA attended Interim Meetings of SNEC in Singapore on 26 March 2018. SSA President, Mr. Esben Poulsson is Chairman of ICS. SSA Councillor and Chairman of Services Committee, Mr. Lim Sim Keat represents Singapore at ICS.

SSA also continues to nurture good working relationships with various international organisations such as the International Maritime Organisation (IMO), the International Association of Independent Tanker Owners (INTERTANKO), the Baltic and International Maritime Council (BIMCO), the International Association of Dry Cargo Shipowners (INTERCARGO), the Oil Companies International Marine Forum (OCIMF), the International Group (IG) of P & I Clubs and the International Association of Classification Societies (IACS).

In its ongoing efforts to help safeguard ships and seafarers, the SSA also maintains strong working relationships with the Regional Agreement on Combating Piracy and Armed Robbery against Ships in Asia (ReCAAP) Information Sharing Centre (ISC) and the multi-national Information Fusion Centre (IFC) based in Singapore. To date, SSA has contributed to the publication of a *Guide on Best Practice against Counter Piracy* in light of the spike in piracy incidences in 2014. The committee was most gratified to note at the recent ReCAAP Nautical Forum, that the situation in the Straits of Malacca and Singapore saw a drop of number of incidents from 104 in 2015 to two in 2016; and number of incidents of oil siphoning incidents decrease from 12 in 2015 to three in 2016.

Supporting Manpower Development Initiatives

SkillsFuture

The SSA secretariat staff and key stakeholders have been representing maritime employers at tripartite meetings of the Maritime Manpower Taskforce (Sea), Maritime Manpower Taskforce (Shore) and Transport (Sea) Sectoral Tripartite Committee, chaired by Mr. Andrew Tan, Chief Executive of MPA.

To promote manpower development in the maritime sector, MPA has partnered with SSA to set up 3 Maritime Manpower Resource Panels (MMRPs) in the Shipowning/Operating and Broking, Ship Agency and Technical Management segments.

Headed by Mr. Patrick Phoon, the MMRP Ship Agency appointed Deloitte Risk Advisory embarked and completed the Business Process Improvement Consultancy Study for Ship Agencies in October 2017.

Upon the completion of the study, MPA, together with SSA and Glee Trees, has signed a Memorandum of Understanding (MOU) on a proof-of-concept (POC) for development of a shipping agency tool. The MOU was signed at the Industry Transformation Map (ITM), launch early this year at the annual Singapore Maritime Foundation (SMF) New Year Cocktail Reception.

The proposed shipping agency tool will be using Robotic Process Automation (RPA) technology to allow ship agencies to automate manual process such as data entry and validation to reduce time-intensive and repetitive nature of existing workflows.

The POC will be initiated jointly with several ship agencies and upon successful conclusion, it could be rolled out to other ship agencies subsequently in need of such a solution.

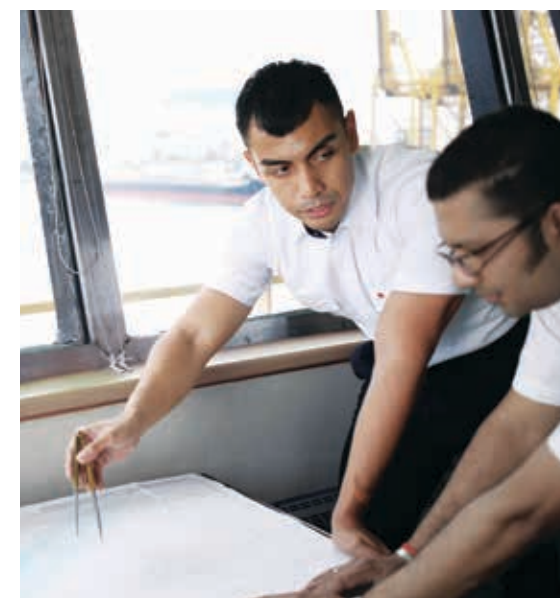
Training in Maritime

SSA continues to participate in various initiatives and programmes for the continual upskilling of manpower.

The Association partners Workforce Singapore (WSG), Singapore Maritime Officers' Union (SMOU), Employment and Employability Institute (e2i) and shipping companies for 2 training programmes: Tripartite Nautical Training Award (TNTA) and Tripartite Engineering Training Award (TETA). The TNTA enables Singaporeans and Singapore PRs to join the Maritime industry as CoC (Class 3) Deck Officers, while the latter grooms CoC (Class 5) Marine Engineers.

To address the long-term manning needs of the harbour craft sector, SSA also supports and works closely with MPA and key stakeholders to train Singaporeans to serve port-aboard limit vessels under the Marine Engineers Special Limits (MESL) and the Deck Officers Special Limits programme (DOSL). These courses aim to train Singaporeans to serve and as marine engineers and deck officers aboard vessels plying within Singapore's port limits.

The Association is appreciative of SSA members who have provided training berths for the seafaring cadets during their sea-phase training.





Members' Networking Sessions

SSA 32nd Anniversary Gala Dinner

The event was graced by Guest-of-Honour, Dr. Lam Pin Min, Senior Minister of State in Ministry of Health and Ministry of Transport; more than 1,900 people gathered at the Marina Bay Sands Grand Ballroom on the evening of 23 September 2017, to celebrate the 32nd Anniversary of the Singapore Shipping Association. This is the first time Dr. Lam is attending a SSA event.



To celebrate the event, SSA was also proud to present, FIVERA, a pop-opera band from Thailand to perform during the opening act where they sang two familiar opera songs: 'Quizas, Quizas, Quizas' and 'O Sole Mio'.



Cocktail Receptions

Besides the Annual Gala Dinner in September, the SSA also organised 3 Cocktail Receptions for its members to interact and network: the Annual General Meeting in June 2017, Year End Cocktail in December 2017 and Lunar New Year Cocktail in February 2018. The cocktail receptions were well attended and we saw a total attendance of more than 1600 members for all 3 events.

Despite the challenging times, the SSA sincerely appreciates the generosity of its sponsors who had kindly sponsored the Association's Gala Dinner and Cocktail Receptions over the past year.

SSA would like to thank the following sponsors for their generous support:

- » A P Moller Singapore Pte Ltd
- » AET Tankers Pte Ltd
- » Cambiaso Riso Asia Pte Ltd
- » China Classification Society Singapore Branch
- » Dialog Singapore Pte Ltd
- » Hong Lam Marine Pte Ltd
- » Jurong Port Pte Ltd
- » LCH Lockton Pte Ltd
- » Nippon Kaiji Kyokai Singapore Pte. Ltd
- » Ocean Tankers (Pte) Ltd
- » Orient Maritime Agencies Pte Ltd
- » PSA Corporation Limited
- » PSA Marine (Pte) Ltd
- » West of England Insurance Services (Luxembourg) S.A. Singapore Branch
- » Winning International Group Pte Ltd





MaritimeONE

The SSA, together with its maritime partners, the Maritime and Port Authority of Singapore (MPA), Singapore Maritime Foundation (SMF) and Association of Singapore Marine Industries (ASMI), play an active role under the MaritimeONE initiative since its launch in April 2007. In 2018, the MaritimeONE will be commencing the 11 years' anniversary.

The main objective of the MaritimeONE partnership is to create awareness of the maritime industry, especially among students and the general public. Some of the activities include industry awareness talks, scholarship offers, student outreach events and regular networking events for employers and tertiary students.

Since 2013, the SSA has been spearheading the Maritime Experiential Programme project, mainly targeted at secondary school students. Students are brought on a learning journey to various maritime venues. This year, SSA will be leading a group of students on the MEP again in May.



Corporate Social Responsibility

Every year, the SSA Young Executives Group (YEG) organises regular community outreach events for the SSA community to give back to the society. Some of these events include: Silver Outings with Kwong Wai Shiu Hospital, Movie and luncheon outing with children beneficiaries of the Children's Cancer Foundation as well as community support through Willing Hearts Soup Kitchen. In December, the Association once again collaborated with Swire Pacific Offshore, Central Singapore CDC and Peace Connect in the mural painting (Project Painting Smiles) at the activity centre for elderly which includes a BINGO party and fruit-rojak making session.

Talks and Seminars

The Association organises talks and seminars regularly to keep members informed and up-to-date with the latest developments in the shipping industry. The events were well received, as members also see this as an opportunity for them to network with the shipping fraternity.



LIST OF FORUMS, TALKS AND SEMINARS – JULY 2017 TO APRIL 2018

	Date	Event	Speaker(s)	Venue
1.	18 August 2017	SSA – Ince and Co Panel Discussion on Ballast Water Management Convention	Capt. Daknash Ganasen – Director/Director of Marine Maritime & Port Authority of Singapore (Shipping Division) LT Jessica Ward – United States Coast Guard Mr. Kapil Berry – BW Fleet Management Pte. Ltd, Fleet Manager, Fleet-A & Projects Department Mr. Albert Kee – Keppel Shipyard Ltd, Executive Director, Operations Denzal Hargreaves – DNVGL, Regional Production & QHSE Manager; Regional Chief Surveyor; Maritime – Region SEA, Pacific & India Event Moderator Rory Mcfarlane (Moderator) – Ince & Co, Partner, Hong Kong, Shipping, International Trade & Commodities and Commercial Disputes	PSA Auditorium & Pinnacle, PSA Building, Level 40
2.	7 December 2017	A Handshake and a Mission: The Baltic Exchange Singapore and IMC 2030	Christopher A. Jones – Head of The Baltic Exchange Asia-Pacific Singapore Andreas Sohmen-Pao – Chairman of the IMC 2030 Advisory Committee, Chairman of BW Group, BW LPG Limited, BW Offshore Limited and the Singapore Maritime Foundation	SGX Auditorium



“As the world changes at unprecedented speed, Singapore must not let its guards down because there are many other competitors eyeing on our pie. If we are complacent about our success we can be overtaken very quickly.”

- Partner stakeholders to implement the Industry Transformation Map for Sea Transport so as to enhance the competitiveness of Maritime Singapore
- Advance the liberalisation of trade to deepen international economic integration, strengthen connectivity and inter-linkages

MR RENE PIIL PEDERSEN
COUNCILLOR & CHAIRMAN OF
INTERNATIONAL COMMITTEE
Managing Director
A P Moller Singapore Pte. Ltd

INTERNATIONAL COMMITTEE

The International Committee is chaired by Councillor Mr. Rene Piil Pedersen from A. P. Moller Singapore Pte. Ltd.

The International Committee focuses on the international competitiveness of the Singapore maritime cluster and, during the period in review, addressed the following key issues:

Singapore Competitiveness

Study on the Attractiveness of the Singapore Ship Registry

The Committee commissioned an independent study to look into the Competitiveness of the Singapore Registry in order to maintain and further increase the attractiveness of Singapore as an International Maritime Centre (IMC).

The Study explored new ways to further streamline the current administrative and operational processes for companies seeking to register their vessels under Singapore flag.

The findings from the Study was shared with MPA and one of the key change arising from the Study is the implementation of the 24/7 after hours hotline for Singapore-registered ships.

The Committee will continue to work together with the relevant agencies to further enhance the competitiveness of the Singapore flag.

2020 Sulphur Cap Regulations

With the impending 2020 Sulphur Cap Regulations, the Committee agreed that it is essential to maintain a level playing field and appropriate enforcement of the regulations. The Committee will seek to explore the impact of the implementation and enforcement of the cap, with a view towards how it will affect the competitiveness of Singapore, also as a bunker hub.

Trade Facilitation

The Committee has looked into issues affecting trade facilitation in the region and globally. It will continue to monitor and advance the liberalization of trade to the interest of the shipping community in Singapore.





International Committee
2017 to 2019

Mr. Rene Piil Pedersen (Chairman) Managing Director, AP Moller Singapore	Capt. Steven Foong Regional BD Manager, Global Maritime Consultancy Pte Ltd	Capt. Hemant Pathania Corporate Officer, NYK Line Tokyo /Managing Director & Chief Operating Officer, NYK Ship Management Pte Ltd	Capt. Subhangsu Dutt Individual Member
Capt. Rahul Choudhuri (Vice Chairman) Managing Director, Veritas Petroleum Services (Asia) Pte Ltd	Mr. Aw Yong Woon Senior Vice President, HSH Nordbank AG, Singapore Branch	Mr. Ng Kwang Chiau Senior Vice President Ocean Tankers Pte Ltd	Mr. Sanjeev Namath Director, Synergy Marine Pte Ltd
Mr. R. Janardhanan QSHE Director, Anglo Eastern ShipManagement (Singapore) Pte Ltd	Mr. Feizel Mohammed Manager-Commercial, Inchcape Shipping Services (S) Pte Ltd	Mr. Lakhbir Singh CEO, Orient Maritime Agencies Pte Ltd	Mr. Vinay Gupta Managing Director, Union Marine Management Services Pte Ltd
Mr. Edward Barry Regional General Manager - PAS & Offshore, Ben Line Agencies Limited	Mr. Karnan Thirupathy Partner, Kennedys Legal Solutions	Ms. Yvonne Koo GM (Liner Division), Pacific International Lines (Pte) Ltd	
Mr. Robert Maxwell Managing Director, Bernhard Schulte Shipmanagement PTE LTD	Mr. Ng Ee Ping General Manager, Kontiki Shipping Pte Ltd	Ms. Elaine Ng Tax Partner, Corporate Tax PricewaterhouseCoppers Singapore Pte Ltd	
Mr. Jeff Johnson GM BP Maritime Services, BP Singapore	Ms. Shu Lim General Manager, Public Affairs, Maersk Singapore Pte Ltd	Mr. Anuj Sahai Managing Director, Resolve Salage & Fire (Asia) Pte.Ltd	
Mr. Clint Bout Head of Marine, Tankers, BW Maritime Pte Ltd	Mr. Stephen Fordham Chairman & CEO, Masterbulk Pte Ltd	Mr. Jude Darren Regional Comm Manager, S5 Asia Pte Ltd	
Mr. Alan Hation Director, Foreguard Shipping	Capt. Naveen Singhal Director, Individual Member	Mr. George Kynigos Partner, Safe Ship Likyan Management	



Tax Sub-Committee

The Tax Sub-Committee, chaired by Ms. Elaine Ng, PricewaterhouseCoopers Singapore Pte Ltd developed and presented extensive papers detailing the Association’s Budget Wishlist for 2017 and 2018 based on the feedback received from SSA member companies.

The Budget Wishlist represents the feedback form the industry as a whole. The Tax Sub-Committee will be revamping the process and manner in which members feedback is sought for Budget Wishlist 2019.

In addition, the Tax Sub-Committee will continue to focus on making representations to MPA and IRAS regarding issues arising from implementation of Financial Reporting Standard (FRS) 116, which may affect different stakeholders in the maritime industry.

Tax Sub-Committee
2017 to 2019

Ms. Elaine Ng (Chairman) Tax Partner, Corporate Tax, PricewaterhouseCoopers Singapore Pte Ltd	Ms. Goh Siow Hui Tax Partner, Ernst & Young Solutions LLP
Mr. Daniel Ho (Vice Chairman) Tax Partner, Corporate Development Deloitte & Touche LLP	Mr. Jeremy Holbrook Managing Director, Hartman Shipping Asia Pte Ltd
Ms. Toh Boon Ngee (Vice Chairman) Tax Partner, Head of Transport, Shipping & Logistic Tax KPMG Advisory LLP	Mr. Douglas Smith Head of Tax Centre, AUS & SIN Maersk Singapore Pte Ltd
Mr. Winston Tan Head of Tax, BW Group	Mr. Andrew chang Group Tax Manager, Swire Pacific Offshore
Mr. Arjun Batra Group Managing Director, Drewry Maritime Services (Asia) Pte Ltd	Ms. Tan Poey See Account Manager, Sinanju Tankers Holdings Pte Ltd

SERVICES COMMITTEE

“Sustained engagement with key stakeholders for the benefits of SSA members”

- Address issues affecting domestic shipping community
- Pro-active engagement of relevant stakeholders

MR. LIM SIM KEAT
COUNCILLOR & CHAIRMAN
OF SERVICES COMMITTEE
Managing Director
IMC Shipping Co Pte Ltd

Chaired by Councillor Mr. Lim Sim Keat from IMC Shipping Co Pte Ltd, this Committee oversees the activities of the Cruise Sub-Committee.

In addition, the work of the former Ship Operations and Ports Sub-Committee has also been folded back into the remit of the Services Committee.

Similarly, the operational issues relating to bunkering operations which were previously addressed by the SSA Bunkering Sub-Committee are now being addressed by the newly formed SSA Marine Fuels Committee.

This allows the Services Committee to focus on working with MPA, terminal operators and other service providers to overcome any problems associated with ship operations and port services in Singapore.

Ongoing MPA/SSA Meetings on Operational Matters

As part of its on-going efforts to engage the MPA on matters concerning the port operations in Singapore, SSA continues to conduct meeting with MPA every quarter to discuss issues relating to ship operations and port services in the port of Singapore.

Issues addressed during the period include providing 4G/LTE Wireless Broadband within Port Waters, pilotage issues and optimizing the use of anchorage space, especially in light of ongoing works ahead of the coming move of Singapore Port to Tuas.

Also, given the importance of pilotage in the Port of Singapore, the Committee also facilitated a visit to the PSA Marine Control Centre to help members understand better Singapore pilotage day-to-day operations.

In addition to the work of its Sub-Committees, the Services Committee is also working closely with Jurong Port and other stakeholders with a view towards ensuring that operations will continue to be safe and sustainable.





Services Committee
2017 to 2019

Mr. Lim Sim Keat
(Chairman)
Managing Director,
IMC Shipping Co Pte Ltd

Mr. Lakhbir Singh
(Vice Chairman)
Director,
Orient Maritime
Agencies Pte Ltd

Mr. Ray Chen
Operations Manager
(PAS and Offshore),
Ben Line Agencies Limited

Ms. Joyce Goh
Deputy Marketing Director,
Bintang Mas
Shipping Pte Ltd

Mr. Glen Barrett
Regional Ops Manager,
BP Singapore

Mr. Koushik Ray
Operations - Agency
Manager,
BTS Tankers Pte Ltd

Mr. Kostas Stergiopoulos
Operations Manager,
Cambiaso & Risso
(Singapore) Pte Ltd

Dr. Khorshed Alam
Vice President, Head of
Maritime Advisory,
DNV GL Singapore Pte Ltd

Mr. Chia Thiam Chye
Executive Director,
ECL (Singapore) Pte Ltd

Mr. Gene Lee
Business Manager,
GAC (Singapore) Pte Ltd

Mr. Loh Ngiam Hoe
Managing Director,
Hiap Woon Shipping
(S) Pte Ltd

Mr. Goon Ghen Cheit
Executive Director,
Commercial,
Hong Lam Marine Pte Ltd

Mr. Law Fook Wah
Snr Operations Mgr,
Inchcape Shipping
Services (S) Pte Ltd

Capt. Tey Yoh Huat
Senior Research
Fellow at NUS,
Individual Member

Mr. Desmond Lim
Chief Commercial Officer,
Jurong Port

Mr. Ron Tan
Assistant Vice President

Mr. Brian Lim
Business Development
Manager,
Marine Offshore Pte Ltd

Mr. Nandan Sharma
Fleet Group Manager,
Maersk Tankers
Singapore Pte Ltd

Capt. Andy Sim
DGM Operation,
NYK Group South
Asia Pte Ltd

Mr. Thiang Cheong Sheng
Vice President
Ocean Tankers Pte Ltd

Mr. Ang Kok Kiang
GM (Agency & Sales Division)
Pacific International
Lines (Pte) Ltd

Capt. Rajesh Raman
Deputy Director,
Special Services,
Pandisea Pte Ltd

Mr. Peter Chew
Managing Director,
PSA Marine (Pte) Ltd

Mr. Ronald Toh
Vice President,
PSA Corporation Ltd

Mr. Mohd Yunos
Head - Operations,
S5 Asia Pte Ltd

Mr. Govinder Singh Chopra
Director,
SeaTech Solutions
International (S) Pte Ltd

Mr. Amit Gupta
Head, Marine, Bukom
Shell Eastern Trading Pte Ltd

Mr. RP Singh
Operations Head,
Synergy Marine Pte Ltd

Mr. Frankie Tan
Director/General Manager,
Wallem Shippng (S) Pte Ltd

Cruise Sub-Committee

Chaired by the Mr. Frankie Tan from Wallem Shipping (S) Pte. Ltd, the Cruise Sub-Committee works closely with MPA, Singapore Tourism Board (STB), Immigration & Checkpoints Authority of Singapore (ICA) and other stakeholders to develop and enhance Singapore's cruise sector to further promote Singapore as an efficient cruise hub and desirable destination in its own right.

In addition to its ongoing efforts to address and resolve operational issues of concern as they are raised by Cruise Lines and port agents, the Sub-Committee continues to work closely with the relevant stakeholders to ensure that there are sufficient berths for the increasing number of international cruises calling at Singapore.

Cruise Sub-Committee
2017 to 2019

Mr. Frankie Tan
(Chairman)
Director/General Manager,
Wallem Shippng (S) Pte Ltd

Mr. Steven Ang
(Vice Chairman)
Assistant Vice President,
Star Cruise Pte Ltd

Mr. Ray Chen
Operations Manager
(PAS and Offshore),
Ben Line Agencies Limited

Mr. Kostas Stergiopoulos
Operations Manager,
Cambiaso & Risso
(Singapore) Pte Ltd

Mr. Ron Gunawardana
Operations Supervisor,
GAC (Singapore) Pte Ltd

Mr. Law Fook Wah
Snr Operations Mgr,
Inchcape Shipping
Services (S) Pte Ltd

Mr. Eddy Koay
Assistant Manager,
MOL Singapore Pte Ltd

Mr. Rhamat Hanape
Operation Manager,
NYK Group South
Asia Pte Ltd

**Mr. Appa Durai
Shunmugam**
Partner,
Stephenson Harwood LLP

Ms. Norma De La Feunte
Head of Marketing and
Business Development,
SATS Creuers Cruise
Services Pte Ltd

Mr. Albert Wong
Vice-President (Operations),
Singapore Cruise
Centre Pte Ltd



TECHNICAL COMMITTEE

“The foundation of the SSA members is a safe and compliant fleet.”

- Realising safer, smarter, greener shipping in Singapore and beyond
- Operationalising the digitalisation of the maritime industry

**MR STEEN
BRODSGAARD LUND**
COUNCILLOR & CHAIRMAN
OF TECHNICAL COMMITTEE
Regional Director Asia
Radio Holland Singapore Pte Ltd

Chaired by Councillor, Mr. Steen Brodsgaard Lund from Radio Holland Singapore Pte Ltd, the Technical Committee works to address the technical aspects of current and upcoming regulations.

Mr. Lund also has two other Sub-Committees, the Maritime Safety and Security Sub-Committee and the Operations, Training and Manning Sub-Committee, under his care.

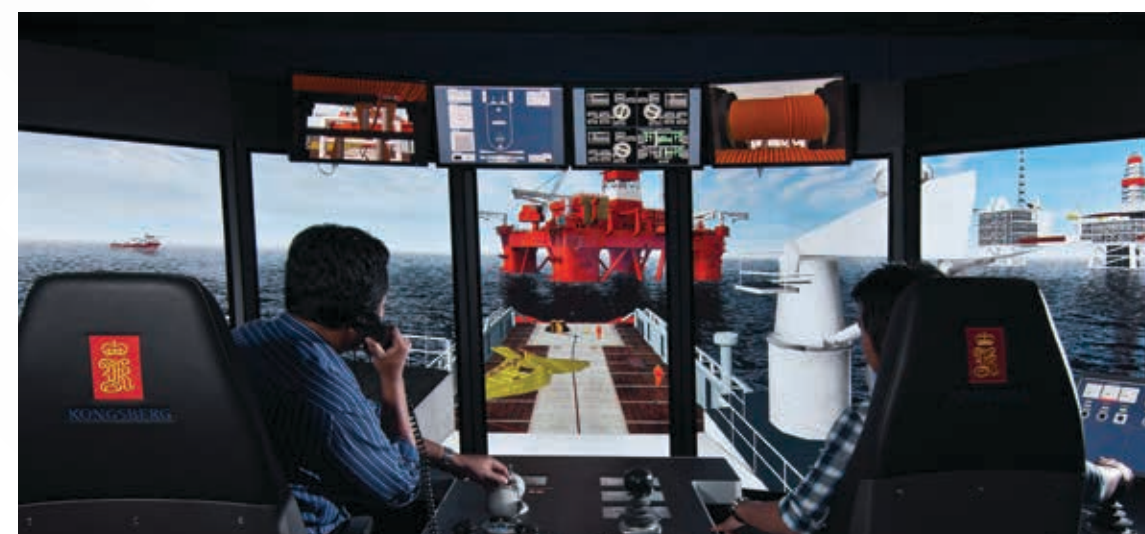
A summary of the main issues which have been discussed at the Committee and Sub-Committees:

Ballast Water Management (BWM) Convention

The BWM Convention entered into force on 8 September 2017. The Committee continues to work together with the Asian Shipowners' Association and the Federation of ASEAN Shipowners Associations to lobby aggressively for the development of an ASEAN Same Risks Area.

To assess the reliability and performance of the different systems based on Members' experience, the Committee initiated a data collection exercise amongst SSA Members. The collated findings will then be shared amongst the SSA Membership in an anonymised manner.

In addition, together with the Offshore Services Committee, the Technical Committee also developed a paper highlighting to MPA the challenges faced by unmanned non-self-propelled (UNSP) barges. Arising from the paper, MPA submitted a paper, co-sponsored by Denmark to MEPC 72.



Data Collection System (DCS)

At the 70th Session of the IMO Marine Environment Protection Committee (MEPC 70), the Committee has approved the mandatory requirements for ships to record and report their fuel consumption. The data collected, will provide the basis for discussion at the IMO level on further measures required to enhance energy efficiency and to address greenhouse gas emissions for international shipping. Given its potential impact, the Committee regularly engages with MPA to ensure the industry's concerns are understood and addressed at IMO in the early development stage.

In preparation of the requirements, MPA engaged the Committee with regards to their plans for early implementation of the requirements for Singapore-registered ships. The objectives of the early implementation are 1) for experience building within the SRS fleet, with a priority on data flow/pipeline from ships to RO to MPA; 2) experience sharing with IMO, if any, and; 3) ensure smoother implementation when IMO DCS regulations enter into force (1 March 2018) and the beginning of the first data collection period (1 January 2019).

Following a series of consultations, in December 2017, MPA issued a shipping circular inviting the shipping community to participate in a Voluntary Experience Building Phase (VEBP) of the IMO Data Collection System (DCS) for fuel oil consumption for Singapore-registered ships from 1 January 2018 onwards.

Digitisation

Given the increasing push for innovation and the need for the maritime industry to embrace technology moving forward, the Committee agreed to work together to explore solutions that could benefit the industry as a whole.

As a starting point, the Committee seeks to invite vendors, such as 3D printers, to the Committee meetings for a sharing session.



**Technical Committee
2017 to 2019**

**Mr. Steen Brodsgaard Lund
(Chairman)**

Regional Director,
Radio Holland
Singapore Pte Ltd

Mr. J. Orson Lobo
Managing Director,
Anglo Eastern
ShipManagement
(Singapore) Pte Ltd

Mr. Ashish Mediratta
Fleet Group Manager,
AP Moller Singapore

Mr. Rajkrish Kumaran
Corporate Director,
Fleet Management,
Bernhard Schulte
Shipmanagement Pte Ltd

Mr. Milind Joshi
Engineer Superintendent,
BP Singapore

Mr. Kapil Berry
Project Manager,
BW Maritime Pte Ltd

Mr. Jiang Botao
General Manager,
China Classification Society

Mr. Thorsten Thronicke
Managing Director,
Columbia Shipmanagement
(Singapore) Pte Ltd

Dr. Khorshed Alam
Vice President, Head
of Advisory,
DNV GL Singapore Pte. Ltd

**Mr. Dcosta Andre
Melvern Paul**
Manager, Technical,
Hong Lam Marine Pte Ltd

Mr. Sanjay Varma
Sr. Master Mariner,
London Offshore Consultants

Mr. Clive Da Costa
Maintenance Support,
Maersk Drilling Holdings
Singapore Pte Ltd

Mr. Marlon Conceicao
Fleet Group Manager,
Maersk Tankers
Singapore Pte Ltd

Mr. Kevin Leach-Smith
VP, Operations,
Masterbulk Pte Ltd

Capt. Tey Yoh Huat
Individual Member

Mr. Y.F. Wang
Manager,
Nippon Kaiji Kyokai Pte Ltd

Mr. Aniruddha Desai
Loss Prevention Executive,
North of England P&I (NEPIA)

Capt. Hemant Pathania
Corporate Officer, NYK Line
Tokyo /Managing Director &
Chief Operating Officer, NYK
Ship Management Pte Ltd,
NYK Ship Management
Pte Ltd

Mr. Johnny Wong
Senior Manager - Technical,
Ocean Tankers Pte Ltd

Capt. Rajan Singh
GM(Business, Planning
and Operation Div),
OMC Shipping Pte Ltd

Capt. R. S. Minhas
GM (Fleet Division), Pacific
International Lines (Pte) Ltd

Capt. Ajit Karande
Senior Deputy Director,
Technical Services,
Pandisea Pte Ltd

Ms. Stephanie Cai
Senior Manager (Fleet),
PSA Marine (Pte) Ltd

Mr. Anuj Sahai
Managing Director,
Resolve Salage &
Fire (Asia) Pte Ltd

Mr. Glosue' Vezzuto
Asia C.O.O.,
RINA Singapore

Mr. Govinder Singh Chopra
Director,
SeaTech Solutions
International (S) Pte Ltd

Capt. Anthony Sim
Marine Consultant,
Sinanju Marine
Services Pte Ltd

Capt. Naveen Singhal
Director,
Individual Member

Capt. Hari Subramaniam
Deputy Manager
Loss Prevention,
The Shipowners' Mutual
Protection and Indemnity
Association (Luxembourg)
(Singapore Branch)

Mr. Rahul Sapra
Senior Surveyor,
The Standard Club Asia Ltd

Mr. Kelvin Kang
Stellar Shipmanagement
Services Pte Ltd

Mr. Sanjeev Namath
Director,
Synergy Marine Pte Ltd

Capt. Anuj Velankar
Senior Loss Prevention
Advisor,
Thomas Miller South
East Asia Pte Ltd

Mr. Vinay Gupta
Managing Director,
Union Marine Management
Services Pte Ltd

Capt. Rahul Choudhuri
Deputy Manager
Managing Director,
Veritas Petroleum
Services (Asia) Pte Ltd

**Mr. Sivakumar
Ramudu (Main)**
Fleet Manager,
Mr. Melvin Lim (Alternate)
Superintendent,
Vroon Offshore
Services Pte Ltd

Maritime Safety & Security Sub-Committee

Chaired by Mr. Patrick Chua, BP Shipping Pte. Ltd, the Maritime Safety & Security Sub-Committee, looks into matters affecting maritime safety and security. The Sub-Committee worked closely with MPA, ReCAAP Information Sharing Centre (ISC), the Information Fusion Centre (IFC) and other relevant stakeholders to discuss proposed measures and submissions concerning maritime safety and security, and to make appropriate recommendations, including practical measures, to improve the safety and security arrangements for ships.

Piracy

Piracy remains a huge threat to international shipping. The Sub-Committee monitored global developments, including the situation at the Red Sea as well as the kidnap & ransom incidents in the Sulu Sea. In addition, the Sub-Committee also shared best practices with each other on specific piracy incidents.

Cyber Security

In light of the increasing connectivity of ships to shore coupled with growing interest in cyber security, the Sub-Committee closely monitors the developments of cyber security in shipping.

The Sub-Committee, together with the Technical Committee, will continue to work together with other stakeholders such as the Singapore Maritime Institute (SMI) and MPA on initiatives that would benefit the industry in this area.

Maritime Safety & Security Sub-Committee 2017 to 2019

Mr. Patrick Chua
(Chairman)
Regional Security Advisor,
BP Singapore

Mr. Mario Moretti
Marine & Energy Asia
Region Senior Director,
RINA Hong Kong Ltd,
Singapore Branch

Capt. B Kartik
Safety Manager,
Stellar Shipmanagement
Services Pte Ltd

Mr. Eugene Low
Divisional Manager,
Management Systems
Certification,
ABS - Pacific Division Main

Mr. Prem Pillai
Asst Ops Manager,
Anglo Eastern
ShipManagement
(Singapore) Pte Ltd

Mr. Pang Yong Song
Manager, Marine Business,
Bureau Veritas Marin
(Singapore) Pte Ltd

Mr. Pradeep Kumar Grover
Manager, Safety
and Training,
Hong Lam Marine Pte Ltd

Capt. A.P.S.Kumar
General Manager-DPA,
JR Orion Services Pte Ltd

Mr. Sanjay Varma
Senior Master Mariner,
London Offshore Consultants

Mr. Varun Ramdas
HSE,
Maersk Drilling Holdings
Singapore Pte Ltd

Mr. Aniruddha Desai
Loss Prevention Executive,
North of England P&I (NEPIA)

Mr. T. Matsushige
General Manager,
NYK Ship Management
Pte Ltd

Mr. Clifton Jothy Simon
Manager - Safety,
Ocean Tankers Pte Ltd

Ms. Victoria McFarlane
Paralegal, Deputy Manager,
Claims & Admin,
Pandisea Pte Ltd

Mr. Julian Lee
Commercial Executive,
Resolve Salvage &
Fire (Asia) Pte Ltd

Mr. Dilip Sarangdhar
Technical Director,
SeaTech Solutions
International (S) Pte Ltd

Mr. Chow Khim Chong
Marine Security Advisor,
Shell Eastern Trading Pte Ltd

Mr. Rahul Sapra
Senior Surveyor,
The Standard Club Asia Ltd

Mr. Ajith Kumar
Marine Manager,
Synergy Marine Pte Ltd

Mr. Harry Wee
Alternate Company
Security Officer,
Thome Ship
Management Pte Ltd

Mr. Raymond Chia
QHSE Manager,
Vroon Offshore
Services Pte Ltd

Operations, Training and Manning Sub-Committee

The Operations, Training and Manning Sub-Committee is chaired by Mr. Rajeev Pratap Singh from Maersk Tankers Singapore Pte Ltd and aims to better address the operational, training and manning issues that may arise from international regulations, in particular, STCW and MLC.

Following are some of the topics that were proposed by the members and discussed during the sub-committee meeting ins 2017 – 2018:

1. General Data Protection Regulations (GDPR)
2. High Voltage Certification
3. LNG Bunkering

Operations, Training and Manning Sub-Committee 2017 to 2019

Mr. Rajeev Pratap Singh
(Chairman)
Fleet Crew Operations,
Maersk Tankers
Singapore Pte Ltd

Mr. Kaushik Kumar Seal
Business Development
Leader, Solutions,
DNV GL Maritime, Singapore

Mr. Saurabh Mahesh
Head of Sourcing &
Global Cadet Program,
AP Moller Singapore

Mr. Manu Dhau
Manager Fleet Personnel
Bernhard Schulte
Shipmanagement Pte Ltd

Mr. Sunil Parashar
P&D Manager,
BP Singapore

Mr. Tay Ket An
Director, Marine Personnel &
Operations
Hong Lam Marine Pte Ltd

Mr. Mark Board
Master Mariner,
London Offshore Consultants

Capt. Nasir Subahrie
Deputy Director, Claims,
Pandisea Pte Ltd

Capt. Naveen Singhal
Director,
Individual Member

Mr. S. Ezaki
General Manager,
NYK Ship Management
Pte Ltd

Mr. Anuj Sahai
Managing Director,
Resolve Salvage &
Fire (Asia) Pte Ltd

Mr. Dilip Sarangdhar
Technical Director,
SeaTech Solutions
International (S) Pte Ltd

Mr. Akshat Arora
Senior Surveyor,
The Standard Club Asia Ltd

Mr. Alex Toh
Crew Manager,
Stellar Shipmanagement
Services Pte Ltd

Mr. Ajith Kumar
Marine Manager,
Synergy Marine Pte Ltd

Mr. Morten Maasoe
Head of Tanker/
Crewing Operations,
Thome Ship
Management Pte Ltd

Mr. Terry Tan
Crewing Manager,
Vroon Offshore
Services Pte Ltd

Mr. Bob Thornton
Technical Director,
World Fuel Services
(Singapore) Pte Ltd



“With stability in the oil price in the latter part of 2017 we are starting to see the green shoots of recovery in the Offshore Marine sector which bodes better for 2018. Maritime Singapore remained resilient in its support of the OSV Owners and suppliers during the recent downturn, some of our members struggled to survive but those who remain will start to see margin improvement, however the over hang of excess equipment will be with us for a number of years to come.”

- The O&M sector remains a strategic part of Singapore as an IMC
- Along with Maritime Singapore, we continue to work towards convincing the younger generation of the population of Singapore that the O&M space is a technically challenging, dynamic and interesting environment to work in

CAPT. MIKE MEADE
COUNCILLOR &
CHAIRMAN OF
OFFSHORE SERVICES
COMMITTEE
Chief Executive Officer
M3 Marine Group Pte Ltd

OFFSHORE SERVICES COMMITTEE

Chaired by Councillor Capt. Mike Meade of M3 Marine Group Pte Ltd, the Offshore Services Committee works to address issues of concern unique to the offshore marine sector and establish Singapore as an attractive centre for the global offshore marine industry.

Some of the main issues addressed by the Committee were as follows:

Ballast Water Management (BWM) Convention

Together with the Technical Committee, the Committee developed a paper highlighting to MPA the challenges faced by unmanned non-self-propelled (UNSP) barges. Arising from the paper, MPA submitted a paper, co-sponsored by Denmark to MEPC 72. The paper highlights the technical and operational challenges faced by these barges.

IMO Data Collection (DCS) – Transport Work Metrics for Offshore & Marine Contracting Vessels

The Committee engages discussion with MPA and the International Marine Contractors Association (IMCA) on the Transport Metrics for Offshore & Marine Contracting Vessels for the IMO Data Collection (DCS).

It was noted that IMCA had submitted a paper to MEPC 72 where IMCA had collected data as per required by the IMO DCS, such as the fuel consumption, hours underway and distance travelled, from a sample of 66 offshore DP ships. The intent of the paper is to demonstrate that the metrics would not be applicable to the offshore marine sector and that this sector should be exempted from the requirement.

The Secretariat will continue to monitor the developments.

Disruptive Technologies in the Offshore Marine Sector

In view of the adverse market conditions facing the sector, the Committee also discussed on the disruptive technologies available in the offshore marine sector such as battery technology, blockchain and cyber security.



Offshore Services Committee
2017 to 2019

Capt. Mike Meade
(Chairman)
Chief Executive Officer,
M3 Marine Group Pte Ltd

Mr. Lee Keng Lin
(Vice-Chairman)
Deputy Chief
Executive Officer,
PACC Offshore Services
Holdings Ltd

Mr. Jan Holm
(Vice-Chairman)
Managing Director,
Maersk Drilling Holdings
Singapore Pte Ltd

Ms. Petya B. Blumbach
Group Marketing,
Amsbach Marine (S) Pte Ltd

Mr. Divo SK
Group Commercial Manager
- Offshore Support Services,
Ben Line Agencies Limited

Mr. Frank Feurtado
Offshore Operations
Manager,
Bernhard Schulte
Shipmanagement Pte Ltd

Dr. Khorshed Alam
Vice President, Head of
Maritime Advisory,
DNV GL Singapore Pte.Ltd

Mr. Willy Tan
General Manager,
Eastern Navigation Pte Ltd

Mr. Oskar Schwitter
Senior DP Marine Engineer,
Global Maritime
Consultancy Pte Ltd

Mr. Eric Lim
Ops Mgr,
Inchcape Shipping
Services (S) Pte Ltd

Mr. Walter Lin
Senior Manager,
Jurong Port

Mr. Justin Tan
General Manager,
Kim Heng Marine &
Oilfield Pte Ltd

Mr. Charles D' Alton
Founding Partner,
Latitude Brokers Limited

Mr. Rutger Bierman
Managing Director,
London Offshore Consultants

Mr. Y.F. Wang
Manager,
Nippon Kaiji Kyokai Pte. Ltd.

Mr. Erich Chia
Group Commercial Manager,
Orient Maritime
Agencies Pte Ltd

Mr. Bas Wiebe
Commercial Manager,
Resolve Salage &
Fire (Asia) Pte Ltd

Mr. Prabjot Singh Chopra
Manager, Technical &
Business Development,
SeaTech Solutions
International (S) Pte Ltd

Mr. M. Nasir Lubis
HSEQ Managerr,
Solstadfarstad ASA,
Singapore

Mr. Duncan Telfer
Commercial Director,
Swire Pacific Offshore
Operations Pte Ltd

Mr. Nicholas Mavrias
Senior Claims Executive,
The Standard Club Asia Ltd

Mr. Tom Hamer
Head of Operations,
Thome Offshore
Management Pte Ltd

Mr. Filip Olde Bijvank
Managing Director,
Vroon Offshore
Services Pte Ltd

Mr. Sanford D'Souza
General Manager,
V. Ships Offshore (Asia)



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LEGAL & INSURANCE COMMITTEE

“To stay engaged and continue to be at the forefront of developments in maritime law and insurance...”

- Maintaining a strong pool of maritime legal and insurance expertise to strengthen Singapore's position as an international maritime centre
- Promoting higher standards of excellence and professionalism

MRS. GINA LEE-WAN
COUNCILLOR & CHAIRMAN OF
LEGAL & INSURANCE COMMITTEE
Partner
Allen & Gledhill LLP

Chaired by Councillor Mrs. Gina Lee-Wan of Allen and Gledhill LLP, the Legal & Insurance Committee examined the legal aspects of policies and issues affecting the shipping community.

In addition, the Committee also examined developments in marine insurance.

Provided below is a summary of the main issues that have been addressed by the Committee during the period under review:

Ballast Water Management Patents

In December 2017, the Association was made aware that a foreign company had filed four patents in Singapore – given the extremely broad nature of the patents, any ships retrofitting BWM systems in Singapore and all Singapore-flag ships would probably be affected by these patents.

The Committee, together with the Association of Singapore Marine Industries commenced the revocation process to ensure that the Singapore flag, shipyards in Singapore and the Singapore maritime industry in general, will not be adversely affected by these patents.



Tensions between Insolvency & Shipping

Arising from the Duncan, Cameron Lindsay and another v Diablo Fortune Inc and another matter, a Singapore High Court judgement where it was established that contractual liens over sub-freight or sub-hire are registrable under s 131 of the Singapore Companies Act (CA), the Meeting agreed that it would be inconvenient and impractical for contractual liens to be registered. It was further agreed that it would be to Singapore’s disadvantage as compared to Hong Kong (which specifically expressed that a contractual lien is not characterized as a charge under s 334 of the Hong Kong Companies Ordinance (Cap 622) (HK CO)) when it comes to ease of parties in exercising their liens. Diablo appealed and filed an appeal against the decision of her honour Audrey Lim JC which appeal was dismissed on 5 March 2018. Notwithstanding the dismissal of the appeal it is thought that to clarify the position appropriate amendments to the law would be appropriate.

The Committee will continue to monitor the developments.

Singapore War Risks Insurance Conditions

The SSA have kick-started the project to draft a set of Singapore War Risks Insurance Conditions.



Legal & Insurance Committee
2017 to 2019

Mrs. Gina Lee-Wan (Chairman) Partner, Allen & Gledhill LLP	Mr. Adam Emilianou General Counsel, Eastern Pacific Shipping Pte. Ltd.	Mr. James Moran Director, North of England P&I (NEPIA)	Mr. David Roberts Managing Director, The Standard Club Asia Ltd
Mr. Tom Helleboe (Vice-Chairman) Managing Director, Edge Singapore	Mr. John Martin Managing Director, Gard (Singapore) Pte Ltd	Ms. Sue Ann Gan OF Counsel, Norton Rose Fulbright (Asia) LLP	Mr. Thomas Larsen Regional Claims Manager, SPICA Services (S) Pte Ltd
Mr. Kenny Yap Partner, Allen & Gledhill LLP	Mr. Joe Quain Partner, Hill Dickinson LLP	Mr. Peter Pei Deputy General Manager, NYK Ship Management Pte Ltd	Mr. Kenneth Ho General Counsel, Swire Pacific Offshore Operations Pte Ltd
Mr. Sanjiv Sethi Ops Director, Anglo Eastern ShipManagement (Singapore) Pte Ltd	Ms. Stephanie Foong Senior Manager, IMC Industrial Pte. Ltd.	Ms. Vanessa Zhu Manager (Marine Insurance), Pacific International Lines (Pte) Ltd	Mr. Rajesh Nando Head, Insurance, Synergy Marine Pte Ltd
Mr. Simon Stonehouse Head of marine, Asia Capital RE	Mr. John Sze Deputy Managing Partner, Joseph Tan Jude Benny LLP	Ms. Sivakami Moorthy Raman Senior Asst. Claims Manager, Pandisea Pte Ltd	Mr. James Baker Head of Legal, Thome Ship Management Pte Ltd
Mr. Ho Keng Hoong Legal Counsel, BP Singapore	Mr. Punit Oza General Manager, Klaveness Asia	Mr. Anuj Sahai Managing Director, Resolve Salage & Fire (Asia) Pte Ltd	Mr. Martin St. Pierre Director/CEO, Tigermar Global Pte Ltd
Mr. Nick Fell General Counsel, BW Maritime Pte Ltd	Mr. Tom Fulford-Smith Founding Partner, Latitude Brokers	Mr. George Kynigos Partner, Safe Ship Likyan Management	Mr. Filip Olde Bijvank Managing Director, Vroon Offshore Services Pte Ltd
Mr. Marco Daini CEO/Managing Director, Cambiaso Rizzo Asia Pte Ltd	Mr. Nick White Director Shipping, London Offshore Consultants	Mr. Nicholas March Head of Skuld Singapore, Skuld Singapore	Mr. Julien Rabeux Claims Team Leader - Singapore, West of England Insurance Services (Luxembourg) S.A Singapore Branch
Mr. Oliver Miloschewsky Head of Hull & Yacht, APAC, Catlin Singapore Pte Ltd	Mr. Jan Holm Managing director, Maersk Drilling Holdings Singapore Pte Ltd	Mr. Steven Randall Commercial Director, The Shipowners’ Mutual Protection and Indemnity Association (Luxembourg) (Singapore Branch)	Mr. Lewis Hart Executive Director, Willis Towers Watson
Mr. Chirs Metcalf Partner, Clyde & Co Clasis Singapore Pte Ltd	Mr. Michael Walls Senior Vice President, Marsh (Singapore) Pte Ltd		
	Mr. Kevin Leach-Smith VP, Operations, Masterbulk Pte Ltd		



“We must continue to strive to represent the collective views of our members for the betterment of our port, cruise and bunkering in Singapore.”

- For this term, I see 2 main issues for the Marine Fuels Committee: The 2020 Global Sulphur Cap and MFM system that was just implemented. We want to identify the challenges and address them to ensure minimal disruption to this industry. This requires active engagement of the members and continuous meaningful engagement between regulatory authorities and SSA.

MS. CAROLINE YANG
COUNCILLOR & CHAIRMAN OF
MARINE FUELS COMMITTEE
Chief Executive
Hong Lam Marine Pte Ltd

MARINE FUELS COMMITTEE

Given that bunkering remains a critical component of Singapore's maritime ecosystem, and in light of the increasing interest in the field of marine fuels, including the use of alternatives such as LNG, the Association formed the Marine Fuels Committee after the election of the SSA Council (2017/2019) last year.

Chaired by Ms. Caroline Yang, Hong Lam Marine Pte. Ltd, the Committee seeks to address bunkering operations as well as issues such as preparing Singapore's bunkering sector for the 0.5% sulphur cap and the rise of LNG as a marine fuel.

There are also two Sub-Committees under the Marine Fuels Committee namely the Mass Flow Meters Sub-Committee and the 2020 Sulphur Cap Sub-Committee.

Bunkering in Singapore

The Association continues to work closely with MPA to further develop and enhance the bunkering industry in the Port of Singapore. The number of bunker disputes was well under control. Last year, there were only 43 disputes out of 40,736 vessels bunkered. This has insignificantly increased from 0.10% in 2013 to 0.11% in 2017.

The Association also continues to conduct a 1.5-day Refresher Course for Bunker Surveyors and Cargo Officers to raise technical knowledge on the MFM bunker operations, including creating greater awareness for personal safety and professionalism among frontline bunkering officers. This course is mandatory for all in-service bunker cargo officers and surveyors as part of the Terms and Conditions of the Bunkering License and Bunker Surveyor License, issued by MPA.

SUMMARY OF BUNKER OPERATIONS IN SINGAPORE

	2013	2014	2015	2016	2017
No. of quantity disputes	36	35	27	19	41
No. of quality disputes	3	4	2	1	2
Others	0	-	0	0	0
Total no. of disputes	39	39	29	20	43
No. of vessels bunkered in the Port*	38,614	38,299	40,763	42,380	40,736
No. of disputes as a % of vessels bunkered	0.10%	0.10%	0.07%	0.047%	0.11%

* MPA Port Statistics



Marine Fuels Committee 2017 to 2019

Ms. Caroline Yang
(Chairman)
Chair Executive,
Hong Lam Marine Pte Ltd

Ms. Shu Lim
General Manager
Public Affairs,
A. P. Moller Singapore

Mr. Alex Woods
Ship operations,
BP Singapore

Mr. Koh Yong Ping
Chief Executive,
Bureau Veritas Marine
(Singapore) Pte Ltd

Mr. Vijay Kumar Saul
Senior Operations Manager,
Chevron Asia Pacific
Shipping Pte Ltd

Mr. Richard Ho
Head, Ops Compliance,
Consort Bunkers Pte Ltd

Dr. Khorshed Alam
Vice President, Head of
Maritime Advisory,
DNV GL Singapore Pte. Ltd

Ms. Jenny Liaw
Bunker Manager,
Equatorial Marine
Fuel Management
Services Pte Ltd

Mr. Timothy Cosulich
Members of the Board,
Fratelli Cosulich
Bunkers (S) Pte Ltd

Mr. Eric Lim
Ops Manager,
Inchcape Shipping
Services (S) Pte Ltd

Mr. Aaron Tan
Sales Manager,
Global Marine
Transportation Pte Ltd

Mr. Martin Chew
Regional Sales
Manager Marine,
Innospec Ltd

Mr. Hao Liang Chen
Technology Leader,
International Paint
Singapore Pte Ltd

Capt. A.P.S.Kumar
General Manager-DPA,
JR Orion Services Pte Ltd

Mr. Vincent Lau
Assistant Vice President,
Jurong Port

Mr. Partha Das
Regional Operations
Manager (Asia) - FOBAS,
Lloyd's Register

Mr. Nandan Sharma
Fleet Group Manager,
Maersk Tankers
Singapore Pte Ltd

Mr. Thiag Cheong Sheng
Vice President,
Ocean Tankers Pte Ltd

Mr. Erich Chia Zelin
Group Commercial Manager,
Orient Maritime
Agencies Pte Ltd

Capt. Nasir Subahrie
Deputy Director, Claims,
Pandisea Pte Ltd

Capt. Yoon Peng Kwan
GM (Fleet Support),
Pacific International
Lines (Pte) Ltd

Mr. Melvyn Toh
Head - Operations,
S5 Asia Pte Ltd

Mr. Govinder Singh Chopra
Director,
SeaTech Solutions
International (S) Pte Ltd

Mr. Pai Kheng Hian
General Manager,
Sentek Marine &
Trading Pte Ltd

Mr. Alan Cormack
Regional Marine Manager,
Asia Pacific Middle East,
Shell Companies of
Singapore (SETL/SEPL)

Capt. B.Jayakumar
Marine Manager, SIETCO,
Shell Eastern Trading Pte Ltd

Mr. Desmond Chong
General Manager,
Sinanju Marine
Services Pte Ltd

Capt. Ziaur Rahman
Senior Manager,
Stellar Shipmanagement
Services Pte Ltd

Mr. Leslie Tan
General Manager,
United Maritime Pte Ltd

Mr. C K Muralidharan
Vice President,
Viswalab Singapore Pte Ltd

Capt. Rahul Choudhuri
Managing Director -
Asia, ME & Africa,
Veritas Petroleum
Services (Asia) Pte Ltd

Mr. Paolo Bianchi
Managing Director,
Welltech Marine Pte Ltd

Mr. Bob Thornton
Technical Director,
World Fuel Services
(S) Pte Ltd

Mass Flow Meters Sub-Committee

Chaired by Mr. Bob Thornton, World Fuel Services, the Sub-Committee looks into the operational and training issues relating to the use of mass flow meters for fuel oil delivery in the Port of Singapore.

Since its formation, the Sub-Committee had provided its feedback to SPRING Technical Committee on the review of the TR48:2016 as well as engaging MPA with regards to operational challenges faced by bunker tanker operators, the implementation of MFMs for MGO as well as potential challenges they may face with the impending 2020 sulphur cap regulation.

Mass Flow Meters Sub-Committee 2017 to 2019

Mr. Bob Thornton
(Chairman)
Technical Director,
World Fuel Services
(S) Pte Ltd

Mr. Guido Cardullo
(Vice Chairman)
Bunker Manager,
Fratelli Cosulich
Bunkers (S) Pte Ltd

Ms. Jenny Liaw
Executive Director,
Equatorial Marine
Fuel Management
Services Pte Ltd

Mr. Aaron Tan
Sales Manager,
Global Marine
Transportation Pte Ltd

Mr. Partha Das
Regional Operational
Manager (Asia) - FOBAS,
Lloyd's Register

Capt. Nasir Subahrie
Deputy Director, Claims,
Pandisea Pte Ltd

Mr. Sherman Lee
Marketing,
Sentek Marine &
Trading Pte Ltd

Ms. Jennifer Loo
Manager,
Sinanju Marine
Services Pte Ltd

Capt. B. Jayakumar
Marine Manager, SIETCO,
Shell Eastern Trading Pte Ltd

Capt. Victor Wee
Head of Shipping,
Stellar Shipmanagement
Services Pte Ltd

Mr. Leslie Tan
General Manager,
United Maritime Pte Ltd

Capt. Rahul Choudhuri
Managing Director -
Asia, ME & Africa,
Veritas Petroleum
Services (Asia) Pte Ltd



2020 Sulphur Cap Sub-Committee

The 2020 Sulphur Cap Sub-Committee examines the potential implications of the sulphur cap requirement that may affect the bunkering sector in Singapore, with a particular interest in operational and regulatory concerns.

To this end, the Sub-Committee will continue to facilitate discussions with the relevant stakeholders such as MPA, shipowners, refineries etc, to help ensure that Singapore’s bunkering sector is ready for the 2020 sulphur cap.

2020 Sulphur Cap Sub-Committee
2017 to 2019

- Ms. Shu Lim**
General Manager
Public Affairs,
A. P. Moller Singapore

Mr. Alex Woods
Ship Operations,
BP Singapore

Mr. Yoon Jang Yong
Manager,
Market Development,
Bureau Veritas Marine
(Singapore) Pte Ltd

Mr. Martin Chew
Regional Sales,
Manager Marine
Innospec Ltd
- Mr. Vincent Lau**
AVP, Commercial,
Jurong Port

Mr. Govinder Singh Chopra
Director,
SeaTech Solutions
International (S) Pte Ltd

Mr. Sherman Lee
Marketing,
Sentek Marine &
Trading Pte Ltd

Ms. Marianne Choo
Corporate Der,
Sinanju Marine
Services Pte Ltd

Capt. B. Jayakumar
Marine Manager, SIETCO,
Shell Eastern Trading Pte Ltd



0.5% Global Sulphur Cap

At the 70th Session of the IMO Marine Environment & Protection Committee (MEPC 70) held on 24-28 October 2016, it has been agreed that the 0.5% mandatory global sulphur cap will come into force on 1 January 2020.

With IMO’s adoption of a firm deadline, the Sub-Committee entered into close consultations with MPA and other stakeholders to ensure that Singapore’s bunkering industry and Singapore-flag ships will be prepared for the entry into force of the global sulphur cap.

In particular, the Sub-Committee highlighted to MPA that it is important to ensure the availability of sufficient quantities of compliant fuel and that the switchover to cleaner fuels will be implemented smoothly, without disrupting the shipping markets and bunker operations leading up to 2020.

In addition, in view of expected shifts in demand in the face of impending regulations, the Sub-Committee, together with the SSA Technical Committee, will closely monitor developments in LNG Bunkering, especially in Singapore.



OTHER WORK GROUPS

MPA-SSA Safety of Navigation Work Group (SNWG)

MPA, together with SSA, established the MPA-SSA Safety of Navigation Working Group (SNWG) with the aim to improve the safety of navigation in Singapore waters. The SNWG is co-chaired by Capt. Vibhas Garg.

The SNWG explored ways to optimise anchorage usage such as reducing dwell time at anchorages as well as concurrent bunkering in oil terminals. In addition, in view of the 2017 incidents in the Singapore waters, the SNWG continues to look into enhancing safety of navigation such as enhancing the safety of vessels crossing the Jong Fairway.

Maritime Manpower Resource Panels (MMRPs)

To promote manpower development in the maritime sector, MPA has partnered with SSA to set up 3 Maritime Manpower Resource Panels (MMRPs) in the Shipowning/Operating and Broking, Ship Agency and Technical Management segments.

Ship Agency

Headed by Mr. Patrick Phoon, the MMRP Ship Agency appointed Deloitte Risk Advisory embarked and completed the Business Process Improvement Consultancy Study for Ship Agencies in October 2017.

Upon the completion of the study, MPA, together with SSA and Glee Trees, has signed a Memorandum of Understanding (MOU) on a proof-of-concept (POC) for development of a shipping agency tool. The MOU was signed at the Industry Transformation Map (ITM), launch early this year at the annual Singapore Maritime Foundation (SMF) New Year Cocktail Reception.

The proposed shipping agency tool will be using Robotic Process Automation (RPA) technology to allow ship agencies to automate manual process such as data entry and validation to reduce time-intensive and repetitive nature of existing workflows.

The POC will be initiated jointly with several ship agencies and upon successful conclusion, it could be rolled out to other ship agencies subsequently in need of such a solution.

Technical Management

The MMRP Technical Management is chaired by Councillor Mr. Steen Brodsgaard Lund, Radio Holland Singapore Ptd Ltd, with representations from Bureau Veritas Marine (Singapore) Pte Ltd, BW Maritime Pte Ltd, Grindrod Shipping Pte Ltd, Masterbulk Pte Ltd, National University of Singapore, Ocean Tankers (Pte) Ltd and Rickmers Shipmanagement (S) Pte Ltd.



The MMRP Technical Management has assigned the work for developing maritime superintendent training to the Singapore Shipping Association (SSA) with support from key maritime organisations including the Maritime and Port Authority of Singapore (MPA), DNV GL, Singapore Maritime Foundation (SMF), Society of Naval Architecture and Marine Engineers (SNAMES), Singapore Maritime Academy (SMA), Ngee Ann Polytechnic (NP), and other individual professionals, so as to provide multiple career and training pathways for both seafaring and other related professionals to progress/convert towards obtaining approved certification and credentials as Maritime Superintendents.



The draft contents and modules have been approved by the Maritime Manpower Resource Panel (MMRP) Technical Management followed by the Sectoral Tripartite Committee (STC). The approved material was submitted to the Singapore Academy of the Singapore Polytechnic for academic validation and approval. The course is anticipated to be launched in October 2018.





“To develop and engage our young maritime professionals and harness their creative potential to further grow the maritime sector”

- Provide a platform for young maritime professionals to deepen their skills and cross fertilise ideas
- Develop a greater sense of community and commitment to the maritime industry

MR. NG EE PING
COUNCILLOR & CHAIRMAN OF
YOUNG EXECUTIVES GROUP
General Manager
Kontiki Shipping Pte Ltd

YOUNG EXECUTIVES GROUP COMMITTEE

The Young Executives Group (YEG) was officially launched to the SSA membership on 16 February 2006 and continues to enjoy strong support from SSA member companies.

The main role of the YEG is to promote young shipping executives' greater awareness of SSA and to encourage them to participate in SSA's activities with the view of nurturing future leaders for SSA and the Maritime Industry.

In the past decade, membership has grown to more than 1,200 young executives below 45 years of age, from more than 400 SSA member companies that actively participate in the activities organised by the YEG Committee.

The YEG committee is chaired by Councillor, Mr Ng Ee Ping of Kontiki Enterprises Pte Ltd. The activities of the YEG are focused on three main areas namely: Community Outreach, Educational Talks and Industry Networking.

YEG is an excellent platform for young maritime executives to build valuable connections and foster friendships at an early stage of their career. Some of the memorable events in 2017 were the Movie Screening and Luncheon with the Children's Cancer Foundation, the fiercely contested Go-Kart Race event and the insightful session on the talk of the town: 'Blockchain Technology' which gave us a better understanding on how it shapes the future processes within the shipping industry.





Young Executives Group Committee 2017 to 2019

Mr. Ng Ee Ping
(Chairman)
General Manager,
Kontiki Shipping Pte Ltd

Mr. Celio Wakamatsu
(Vice-Chairman)
Singapore General Manager,
Ardmore Shipping
(Asia) Pte Ltd

Ms. Akanksha Batura
(Secretary)
Strategic Planning Manager,
Sinoda Shipping
Agency Pte Ltd

Mr. Jonathan Choo
(Treasurer)
Partner,
Allen & Gledhill LLP

Mr. Aw Yong Woon
(Community Subgroup I/C)
Senior Vice President
HSH Nordbank AG,
Singapore Branch

Ms. Sharon Teo
(Educational Subgroup I/C)
Deputy General Manager,
Eastport Maritime Pte Ltd

Ms. Sheilla Zainal
(Networking Subgroup I/C)
Manager,
Jurong Port Pte Ltd

Mr. Steven Foong
Regional BD Manager,
Global Maritime
Consultancy Pte Ltd

Ms. Ang Xue Yi
Senior Executive,
Procurement,
Hong Lam Marine Pte Ltd

Ms. Emilie Teo
Broker,
M3 Marine Group Pte Ltd

Ms. Sue Ann Gan
OF counsel,
Norton Rose Fulbright (Asia)
LLP

Mr. Danish Shadab
Commercial Executive,
Resolve Salvage &
Fire (Asia) Pte Ltd

Mr. Abhishek Asija
General Manager,
Synergy Marine Pte Ltd

Mr. Marco Chong
Global Service
Delivery Manager,
The China Navigation
Co. Pte. Ltd

Mr. Alexander Stingl
Management Executive,
VOPAK TOS Agency
Singapore (Pte.) Ltd.

Mr. Zhihui Chen
Lawyer,
Kennedys Legal Solution

Ms. Keir Gravit
Naval Architect,
London Offshore
Consultants Pte Ltd

Mr. Madhav Kamath
Sr. Marine Supt,
Maersk Tankers
Singapore Pte Ltd

Ms. Astrini Prajogo
HR & Administration
Manager,
Masterbulk Pte Ltd

Ms. Pik Ying Sam
Deputy Underwriter,
The Standard Club Asia Ltd

Mr. Prabjot Singh Chopra
Manager, Technical &
Business Development,
SeaTech Solutions
International (S) Pte Ltd

Ms. Erika Nordlund
Underwriting assistant,
Skuld Singapore,
Assuranceforeningen Skuld
(Gjensidig) Singapore Branch

Mr. Yoon Jang Yong
Manager, Market Development,
Bureau Veritas Marine
(Singapore) Pte Ltd

Mr. Jason Nangle
Manager,
Faststream Recruitment Pte Ltd

Mr. Alan Hatton
Director,
Foreguard Shipping I
Singapore Pte Ltd

Ms. Reika Nagashiki
Managing Director,
Nakira Maritime Pte. Ltd.

Mr. Jude Darren
Reg Comm Manager,
S5 Asia Pte. Limited

Mr. Khee Chia How
Key Account Manager,
DNV GL Singapore Pte Ltd

Mr. Desmond Chong
General Manager,
Sinanju Tankers

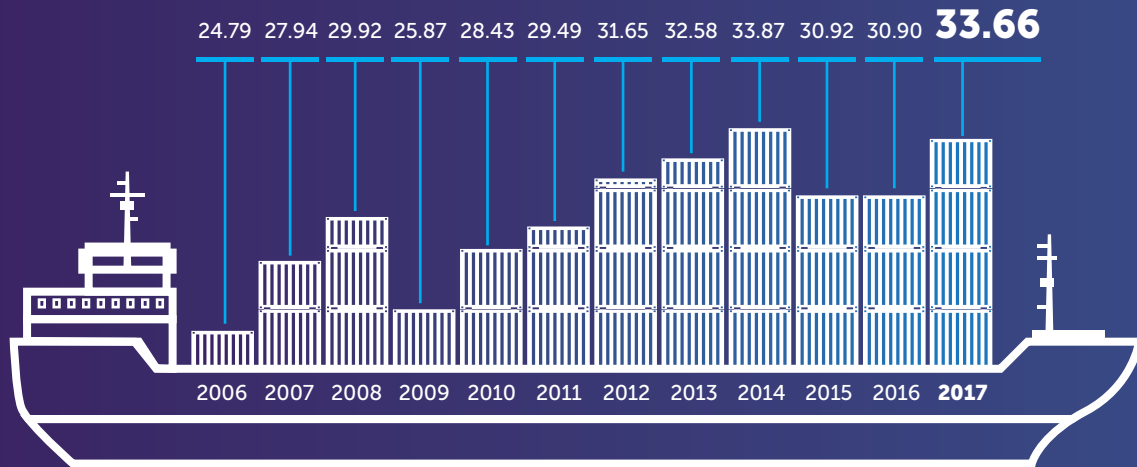
DURING THE PERIOD IN REVIEW, THE YEG ORGANISED THE FOLLOWING ACTIVITIES:

	Event	Date	Venue
1.	YEG Annual Bowling Challenge	27 July 2017	Kallang Bowl
2.	YEG Educational Talk on: LNG as fuel	27 September 2017	SSA Conference Room Speaker: Mr. Yoon Jang Yong , Manager (Market Development), Bureau Veritas Marine Singapore
3.	YEG Yale NUS College Networking Lunch	3 October 2017	SSA Conference Room
4.	YEG Educational Talk on: Blockchain Technology for Shipping	8 November 2017	SSA Conference Room Speaker: Ms Stella Cramer , Partner, Singapore, Norton Rose Fulbright (Asia) LLP Mr Daniel Perera , Of Counsel, Norton Rose Fulbright (Asia) LLP
5.	YEG Educational Talk on: Subsea 101	28 November 2017	SSA Conference Room Speaker: Mr. Manfred Lin , Field Development Engineer (Subsea Projects), APAC TechnipFMC
6.	YEG Community Outreach: Collaboration with Swire & Central Singapore Community Development Council (CDC) - Project Painting Smiles	5 December 2017	Lions Befrienders (Bendemeer) Senior Activity Centre
7.	YEG Community Outreach: Movie Screening & Luncheon with the Children's Cancer Foundation	10 December 2017	Vivo City
8.	YEG Year-End Networking	13 December 2017	Zouk Capital
9.	YEG Lunar New Year Lou-Hei Dinner	8 February 2018	PIL Penthouse
10.	YEG Community Outreach: Willing Hearts Soup Kitchen	21 April 2018	11 Jalan Ubi Kembangan, Chai Chee Community Hub, Block 6 #01-51
11.	YEG Educational Talk: Etiquette Advantage in Business	3 May 2018	SSA Conference Room Speaker: Ms Lily BC Koh Certified Solution Focused Coach Certified Image Professional
12.	YEG Community Outreach: Silver Outings with Kwong Wai Shiu Hospital	10 May 2018	SEA Aquarium and Malaysian Food Street

PORT AND SHIPPING STATISTICS

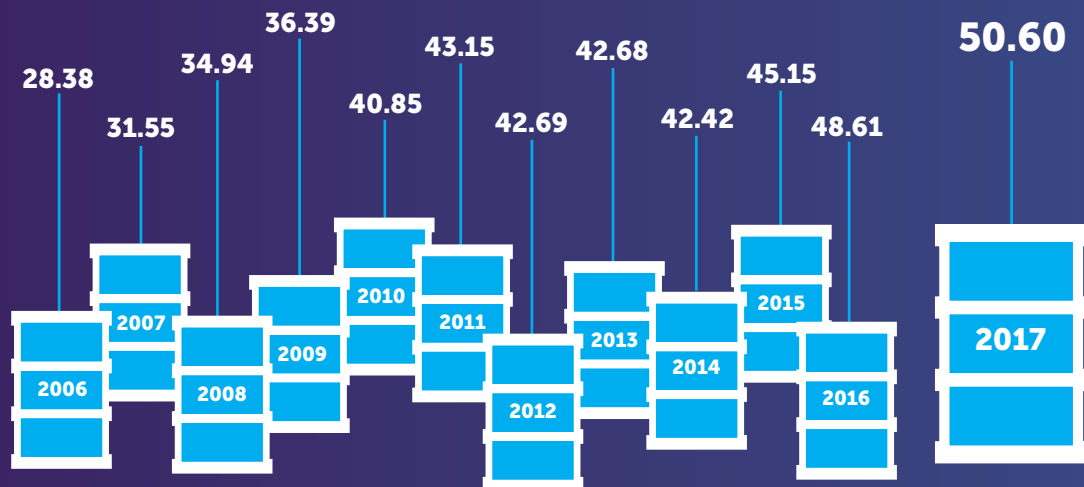
Container Throughput

(million TEUS)



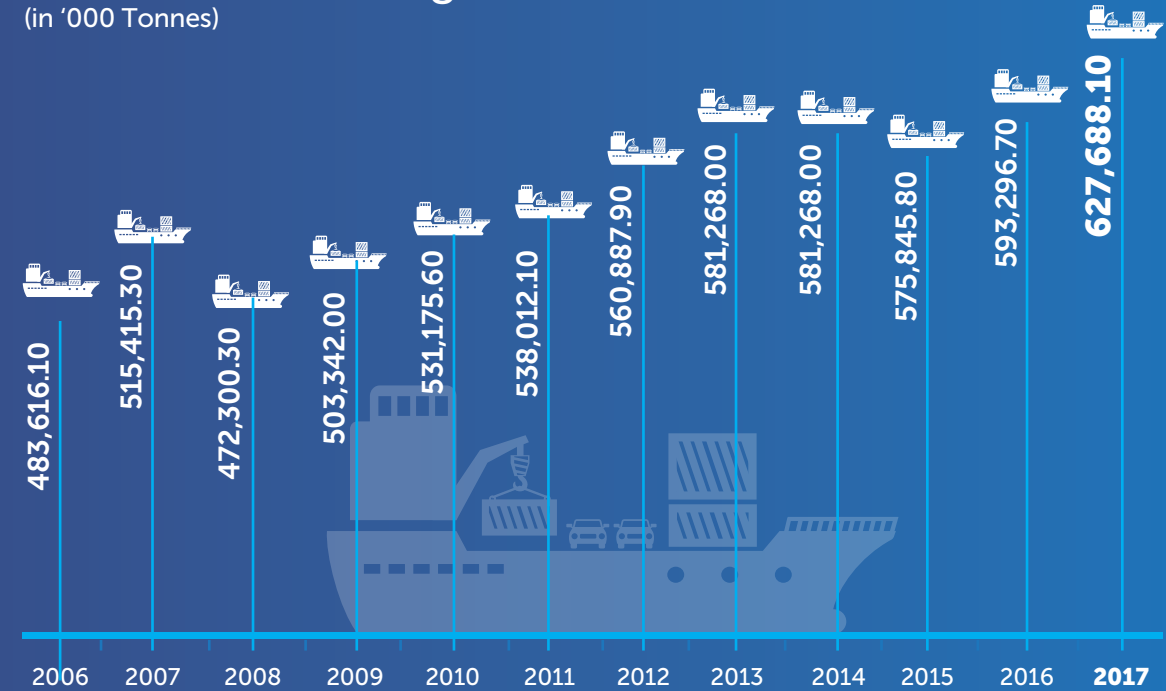
Bunker Uplift

(million tonnes)















Total Seaborne Cargo

(in '000 Tonnes)



Singapore Registry of Ships

		VESSELS	GT(MILLIONS)
2017		4,578	88.808
2016		4,717	88.02
2015		4,739	86.30
2014		4,595	82.25
2013		4,379	73.62
2012		4,232	65.02
2011		4,111	57.36
2000		3,978	48.78
2009		3,950	45.63
2008		3,843	43.70
2007		3,553	39.60
2006		3,249	34.79



Singapore Shipping Association
59 Tras Street, Singapore 078998
T: +65 6305 2260 | **F:** 6222 5527
ssa.admin@ssa.org.sg | www.ssa.org.sg

Global Emergency Response



Safety First...
Quality Always



24 Hours Worldwide

+1 713 534 0700 • +65 6591 5288

www.ttsalvage.com • info@ttsalvage.com

