

ANNUAL REVIEW

2018/2019





Mission Statement

OUR MISSION

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 in promoting 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.



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.

To achieve its objectives, SSA engages and collaborates with key stakeholders in the shipping industry and is a trusted advisor and partner to related government agencies. It is also actively involved in promoting the interests of shipping in Singapore and internationally.

Additionally, SSA co-operates with other regional and international

shipping organisations to protect the marine environment and promote freedom and safety at sea.

As a not-for-profit organisation SSA strives on behalf of its members to give back generously to the community, engaging in numerous activities as part of its commitment to Corporate Social Responsibility (CSR).

Currently, SSA represents over 470 member-companies; comprising shipowners and operators, shipmanagers, ship agents and other ancillary companies such as shipbrokers, classification societies, marine insurers, bunker suppliers, maritime lawyers, and shipping bankers amongst others.



SSA SINGAPORE
SHIPPING
ASSOCIATION



CONTENTS

6

At a Glance

8

President's Foreword

12

Port & Shipping Statistics

14

How we are Organised

16

Members

18

Your Council

20

Your Committees



AT A GLANCE



470

SSA MEMBERS



1,500+

SSA YOUNG EXECUTIVES
GROUP (YEG)



13

COUNCIL
MEMBERS



13

SSA SECRETARIAT



17

EVENTS OVER THE
PAST YEAR



50

OPERATIONAL COMMITTEE
MEETINGS CONDUCTED

At A Glance



4

EDUCATIONAL TALKS,
SEMINARS AND
CONFERENCES



8

INDUSTRY NETWORKING
EVENTS



5

COMMUNITY
OUTREACH EVENTS



38

EXECUTIVE DEVELOPMENT
PROGRAMME TRAINING
COURSES



380+

MARITIME EXECUTIVES
TRAINED



S\$50K

OF SSA-MARITIMEONE
SCHOLARSHIPS AWARDED
TO STUDENTS



255

OPERATIONAL COMMITTEE MEMBERS
CONTRIBUTING INDUSTRY EXPERTISE
TO ADDRESS KEY ISSUES OF
CONCERN TO SINGAPORE'S
MARITIME SECTOR



PRESIDENT'S FOREWORD

President's Foreword

When I accepted the position of President of the Singapore Shipping Association at the 19th Annual General Meeting of the Association in June 2015, I reported that the Council at the time had identified four key areas for the Association to focus on:

1. To develop and establish a Singapore-based national War Risk Insurer.
2. To initiate and help develop a vibrant equity market for ship finance in Singapore.
3. To nurture and build a pipeline of local talent, and
4. To grow SSA with more international outreach and engagement.

Today, as my second term as SSA President draws to a close, I am pleased to report that we have made tangible progress in all these areas.

Four years after the launch of the Singapore War Risks Mutual (SWRM) in February 2015, we have almost 800 ships insured. To put this in perspective, SWRM offers war risks cover only, and to have this number of ships covered, within this time-frame, and in a very soft market, reflects the success of the initiative and the support we have received from our members, whose ships are flying the Singapore Flag.

Following on this, in February 2019, we launched the new Singapore War Risks Insurance Conditions (SWRIC), the result

of 18 months of behind-the-scenes work from a dedicated workgroup of experts.

The new SWRIC are enhancements to the existing Singapore War Risks Mutual (SWRM) insurance facility, and were developed from the perspective of shipowners, aiming to address gaps identified by industry players. The Conditions offer shipowners more breadth and certainty in terms of coverage, and the wordings are simplified to be user- and reader-friendly. SSA will continue to provide updates as we further develop this important initiative.

Similar progress has been made in the field of ship finance. Whilst there may not have been any significant Initial Public Offerings (IPOs) launched in Singapore in recent years, this is not a situation where Singapore was passed over in favour of other markets, but rather, an indication that the shipping sector continues to face rough seas, with very few listings anywhere in the world.

This November will see Singapore play host to the 2019 Maritime Capital Forum, and as it enters its third year, the Forum, which is a platform that seeks to link shipping companies with investors, continues to attract overseas shipping companies and investors to Singapore.

I am also pleased to note that Capital Link will host the 2nd Annual Capital Link



I AM CONFIDENT THAT WE WILL CONTINUE TO GROW SINGAPORE AS AN INTERNATIONAL MARITIME CENTRE.

Esben Poulsson, President, Singapore Shipping Association
Chairman, Eneset Pte Ltd

President's Foreword

Singapore Forum at this year's Singapore Maritime Week. Marine Money and other relevant conferences and seminars continue to be held in Singapore, helping to ensure that this important aspect of Maritime Singapore's offerings remains firmly on the agenda.

On the home front, SSA participates actively in the national dialogue to promote the Industry Transformation Map initiatives relevant to the shipping sector, as we continue to encourage members to embrace the opportunities offered by new technologies. As part of that effort, your Association is currently exploring how to best engage with technology start-ups, bringing them into the fold and allowing them to generate new and radical solutions that in turn offer genuine value to the industry.

On the international front, SSA, working through the Federation of ASEAN Shipowners' Association (FASA), continues to lobby tirelessly for the creation of an ASEAN Same Risk Area (SRA) for the Ballast Water Convention. Once realised, the SRA will prove beneficial for all shipowners with vessels trading exclusively within the designated SRA, delivering an exemption from Ballast Water Convention regulations.

Given Singapore's role as a leading Flag and Port State, as well as the world's top bunkering hub, we have also been very active in engaging stakeholders ahead of

the implementation of the 0.5% global sulphur cap, which will come into force on 1 January 2020. Whilst the final decision on how they will choose to comply with the sulphur cap is a commercial decision that each shipowner must make, SSA has sought to ensure that its members have access to all relevant information and guidance needed to make informed decisions. In addition, given the considerable impact the 2020 sulphur cap will have on the industry, SSA continues to stress that International Maritime Organization (IMO) must continue to support goal-based solutions that are practical, implementable and support a level playing field.

To this end, we continue to work very closely with the Maritime & Port Authority of Singapore (MPA) and other stakeholders to ensure that our views are considered at the IMO, and that these regulations will be implemented as smoothly as possible.

Given the global nature of our industry, in addition to our work with FASA and the Asian Shipowners' Association (ASA), we have maintained excellent working relationships with the International Chamber of Shipping (ICS) and other international organisations such as BIMCO, IBIA, IMCA and INTERTANKO, all of whom have a presence in Singapore. These have also been invaluable in ensuring that SSA's views are communicated on a global level.



SSA PARTICIPATES ACTIVELY IN THE NATIONAL DIALOGUE TO PROMOTE THE INDUSTRY TRANSFORMATION MAP.

President's Foreword

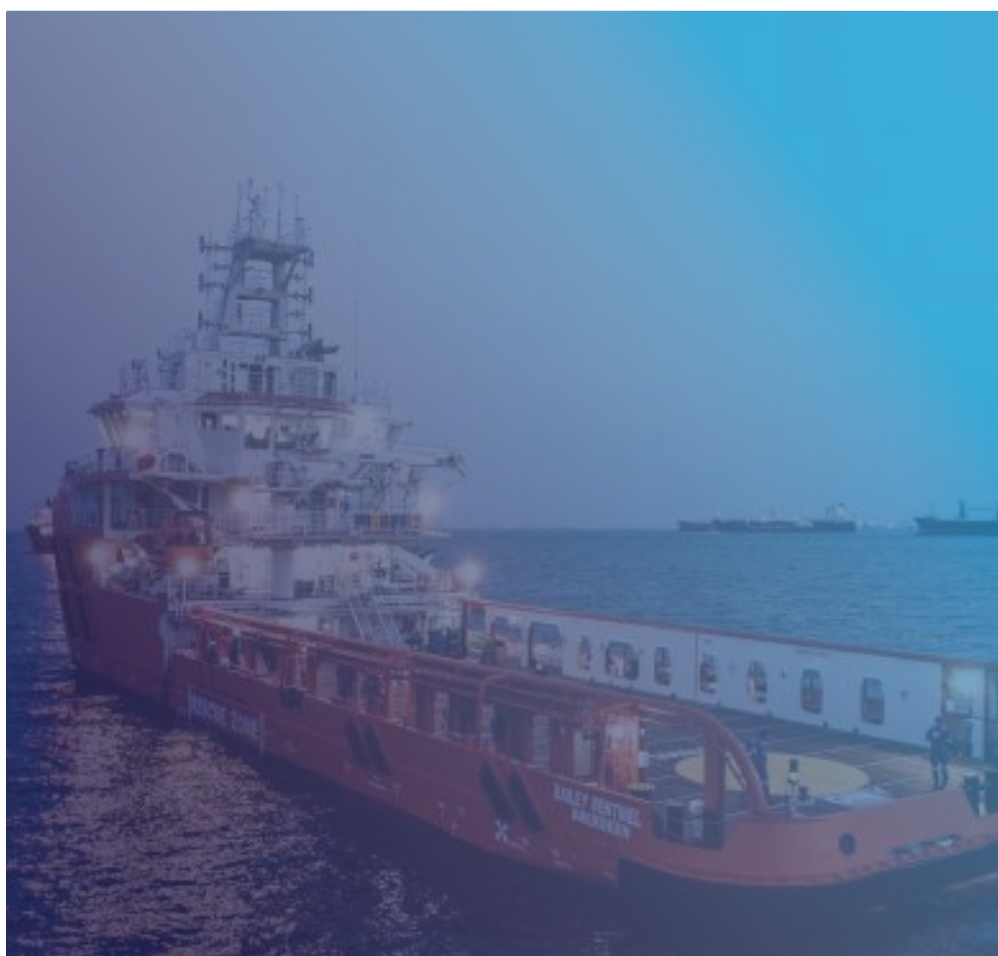
Nearer to home, we continue to work closely with MPA, the Singapore Maritime Foundation (SMF) and other stakeholders to look at ways to enhance and entrench Singapore's position as a leading International Maritime Centre by further increasing productivity, streamlining operational efficiencies and ensuring that Singapore continues to be an attractive and efficient place to do business.

With the strong support of our members and industry partners, I am confident that we will continue to grow Singapore as an International Maritime

Centre as we seek to navigate the future together.

In closing, I wish to record my sincere thanks to my fellow Councillors, our many committee members who give so freely of their time to contribute to the work of our six standing committees, and not least to our hardworking Secretariat for the efficient and diligent discharge of their duties in supporting our entire membership.

Esben Poulsson,
President
Singapore Shipping Association

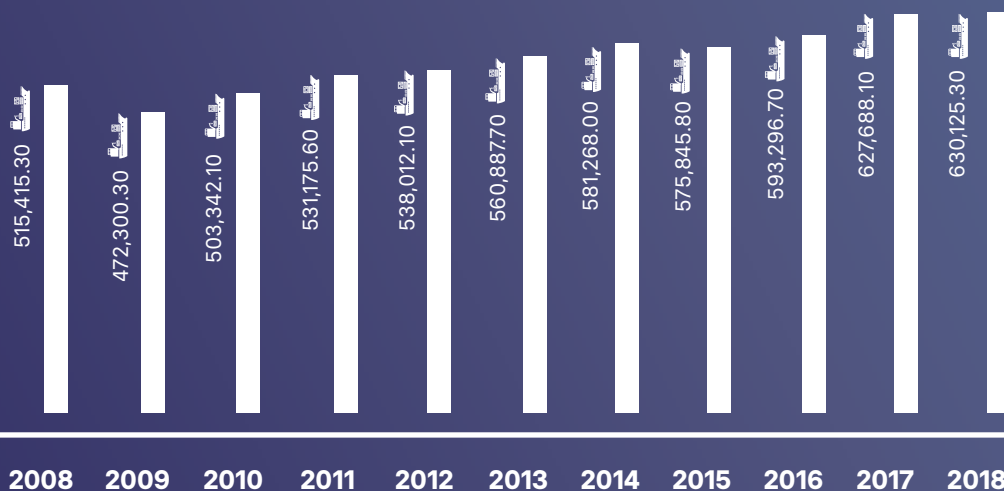


PORT & SHIPPING STATISTICS

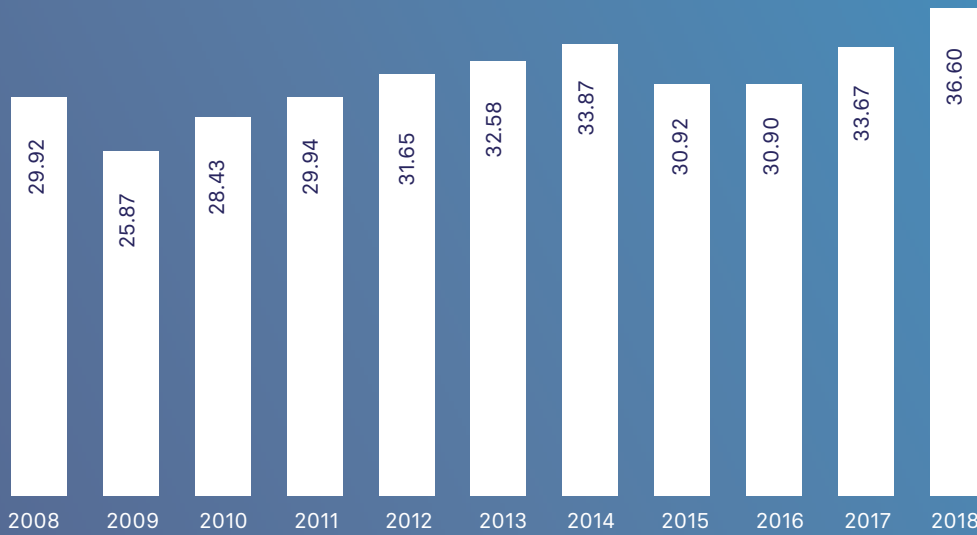
BUNKER UPLIFT (MILLION TONNES)



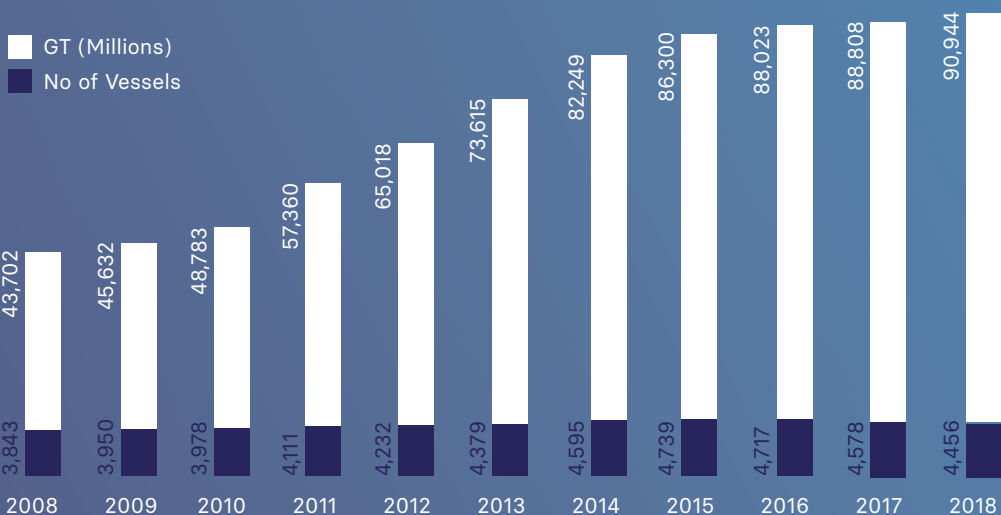
TOTAL SEABORNE CARGO (IN '000 TONNES)

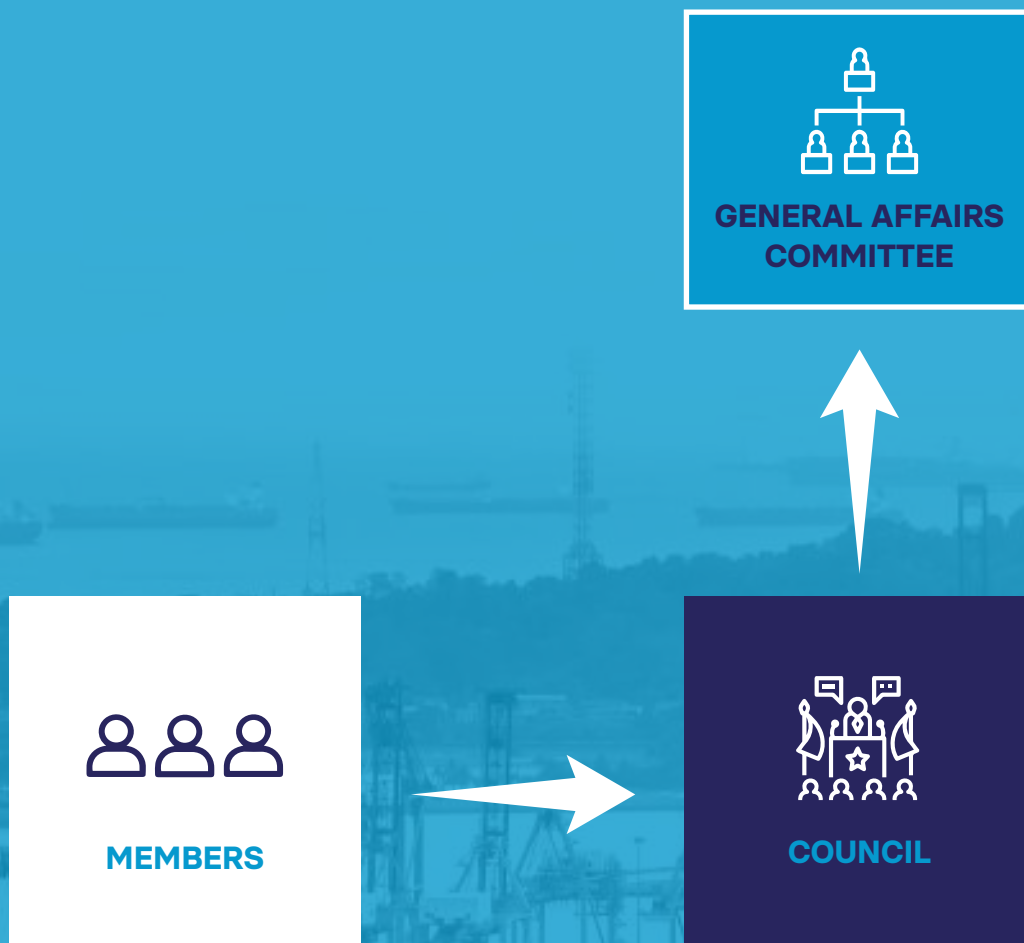


CONTAINER THROUGHPUT (MILLION TEUS)



SINGAPORE REGISTRY OF SHIPS





HOW WE ARE ORGANISED

OPERATIONAL COMMITTEES



INTERNATIONAL

SUB-COMMITTEE

Tax



LEGAL & INSURANCE



OFFSHORE SERVICES



MARINE FUELS

SUB-COMMITTEES

Mass Flow Meters

**2020 Global
Sulphur Cap**



SERVICES

SUB-COMMITTEE

Cruise



TECHNICAL

SUB-COMMITTEES

**Operations, Training
& Manning**

**Maritime Safety
& Security**



YOUNG EXECUTIVES GROUP



MEMBERS



SSA members at our Annual Gala Dinner

Our members are at the very heart of the SSA. As a membership body, the Association relies upon the commitment and support of its members to drive the initiatives that serve and promote the interests of those members, benefit the Singapore shipping community and enhance the competitiveness of Singapore as an International Maritime Centre.

At 1 March 2019 the membership of SSA stood at 472 members, of whom 266 were Ordinary Members, 195 were

Associate Members and 11 were Individual members.

The Association also has 7 Honorary Members, namely David Chin, Lim Hwee Hwa, Lui Tuck Yew, Ong Kok Wah, Patrick Phoon, Josephine Teo, and Yeo Cheow Tong.

The SSA is a growing, vibrant and relevant association which serves and anticipates the needs of its members. Since the last AGM in June 2018 the Association has welcomed 17 new members.

YOUR COUNCIL



ESBEN POULSSON
President

Chairman
Enesel Pte Ltd



LISA TEO
Honorary Secretary, Vice
President and Chairman of
General Affairs Committee

Executive Director, Corporate
Development
Pacific International Lines (Pte) Ltd



KATIE MEN
Honorary Treasurer, Vice
President and Chairman of
Finance, Investment and
Audit Committee

Managing Director
Iseaco Holdings Pte Ltd



LIM SIM KEAT
Chairman of Services
Committee

Global Shipping Head
Asia Pulp & Paper Company Ltd (APP)



GINA LEE-WAN
Chairman of Legal and
Insurance Committee

Partner
Allen & Gledhill LLP



**STEEN BRODSGAARD
LUND**
Chairman of Technical
Committee

Individual Member

Council



MIKE MEADE
**Chairman of Offshore
Services Committee**

Chief Executive Officer
M3 Marine Group Pte Ltd

ANNUAL GENERAL MEETING

The 22nd Annual General Meeting of the SSA was held on June 26, 2018 at the Marina Mandarin Hotel Singapore. It was attended by 119 Ordinary Members and 30 Associate Members. The Meeting adopted the SSA Annual Report 2017/2018 and Financial Report ended December 31, 2017.

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 2018/2019. The attendees unanimously re-appointed Teo Siong Seng, Aloysius Seow, Patrick Phoon and Lisa Teo Lay Seng to the SSA Board of Trustees.



RENE PIIL PEDERSEN
**Chairman of International
Committee**

Managing Director
A. P. Moller Singapore Pte Ltd



NG EE PING
**Chairman of YEG
Committee**

Director
Kontiki Shipping Pte Ltd



CAROLINE YANG
**Chairman of Marine Fuels
Committee**

Chief Executive
Hong Lam Marine Pte Ltd



LEE KENG MUN
Councillor

Head of Shipping Asia
HSH Nordbank AG, Singapore
Branch



MARIO MORETTI
Councillor

Senior Director - Marine & Energy
RINA Hong Kong Ltd, Singapore
Branch



JEREMY NIXON
Councillor

Chief Executive Officer
Ocean Network Express Co Ltd

A photograph of a group of people sitting around a large wooden table in a meeting room. There are bookshelves filled with books in the background. The image is overlaid with a semi-transparent blue filter. The text 'YOUR COMMITTEES' is written in large, white, bold, sans-serif capital letters across the lower half of the image.

YOUR COMMITTEES

A background image showing a group of people in a meeting, overlaid with a semi-transparent blue filter. The people are seated around a table, looking at documents and talking. The image is framed by a thin black border with small circular icons at the corners and midpoints.

22

General Affairs Committee

30

International Committee

34

Legal & Insurance Committee

40

Marine Fuels Committee

48

Offshore Services Committee

53

Services Committee

58

Technical Committee

68

Young Executive Group Committee

73

Other Work

A portrait of a woman with short dark hair, smiling slightly, with her arms crossed. She is wearing a dark, patterned dress with floral and geometric designs. A name tag is pinned to her chest. The background is a blue gradient with a white horizontal line.

GENERAL AFFAIRS COMMITTEE

General Affairs Committee

The General Affairs Committee is headed by the Vice President and Honorary Secretary, Lisa Teo and supported by Vice President and Honorary Treasurer, Katie Men. Lisa Teo is responsible for all matters relating to the Association's public relations, collaterals, social activities and the Secretariat's administrative affairs.

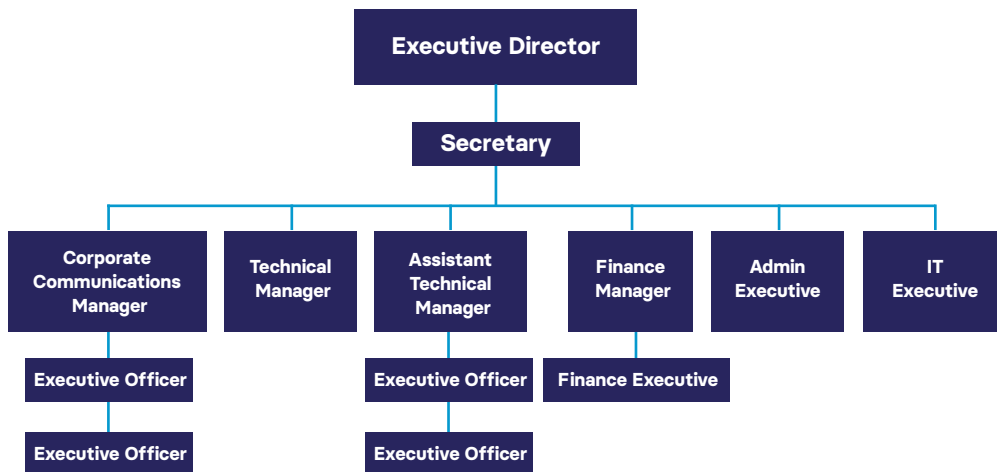
THE SSA SECRETARIAT

Headed by Executive Director, Michael Phoon, and with a team of 12, the SSA Secretariat delivers a broad range of administrative and support services to the member body.

The team also provides a range of secretarial support services 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).

Part of the SSA Secretariat, the Corporate Communications team is responsible for SSA's public relations, events and communications activities. The team engages members via key communication channels including email and social media, and through educational, networking and community events.



**EMBRACING NEW TECHNOLOGIES TO REMAIN RELEVANT –
DIGITALISATION IS KEY TO SURVIVAL AND STRENGTHENING OUR
POSITION AS AN INTERNATIONAL MARITIME CENTRE.**

Lisa Teo, Vice President, Honorary Secretary
Executive Director, Corporate Development, Pacific International Lines (Pte) Ltd

CORPORATE COMMUNICATIONS ACTIVITIES

MEMBER SUPPORT

Regular updates on SSA's latest initiatives to support its members, including seminars, talks, courses and networking events, in addition to shipping related information, can be found on the SSA website at www.ssa.org.sg.

TECHNOLOGY

The team actively explores new ways to use the latest technology in the automation of work processes. In February 2019 SSA partnered with EventBank, an event management software company, to trial automated campaign promotion, sign-ups and on-site registrations at the SSA Lunar New Year Cocktail held at Raffles City Convention Centre.

The team plans to maintain this momentum by using automation to improve membership management and engagement through data analytics, allowing SSA to develop more targeted and relevant programmes for its members.

WAVES

The Association reaches out to members via its quarterly newsletter, 'WAVES', which is distributed both electronically and on hard copy to SSA members and business colleagues.

In keeping with its members' focus on sustainability issues, SSA plans to reduce the 'WAVES' print run in the second half of 2019 and encourage members to explore the digital format.

The team strives to bring members a range of informative and interesting stories which cover areas of interest across the whole Maritime sector. Over the past year WAVES has featured topics on Technology and Digitalisation with articles such as Digital Currencies, Digital Trends, 3D Printing, Cyber Security, Virtual Reality and Drones, in addition to topics of current importance such as the Sulphur Cap 2020 and environmental issues.



STRONG RELATIONS HOME AND OVERSEAS

LOCAL ORGANISATIONS

SSA maintains strong working relationships with key government agencies such as the Maritime and Port Authority of Singapore (MPA), Singapore Customs, the Immigration and Checkpoints Authority (ICA), the Republic of Singapore Navy (RSN), and the Police Coast Guard (PCG). This not only promotes the business interests of its members, but helps reinforce Singapore's status as an International Maritime Centre.

In addition to conducting regular dialogue sessions to foster industry-wide shipping debate and to ensure a common understanding of the needs and issues within the industry, SSA is represented on the advisory committees and working committees of several government statutory departments, in addition to representation at board level in a number

of organisations. In return, SSA invites appropriate government agencies to participate in selected 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 rationalise costs, with a view towards maintaining Singapore's competitiveness. SSA has also close working relationships with the Association for Singapore Maritime Industries (ASMI), the Singapore Maritime Foundation (SMF), the Singapore Maritime Officers' Union (SMOU), the Singapore Organisation of Seamen (SOS), the Singapore National Shippers' Council (SNSC) and the Singapore Maritime Academy (SMA). SSA is also a member of the Singapore Business Federation (SBF)



The Council Members ringing in the New Year 2019 with Dr lam Pin Min, Senior Minister of State, Ministry of Health & Ministry of Transport.

General Affairs Committee

and the Singapore Chinese Chamber of Commerce and Industry.

OVERSEAS

SSA is an active participant and member of both regional and international forums.

It is a member of the Federation of ASEAN Shipowners' Associations (FASA), which is itself a member of the Asian Shipowners' Association (ASA). The ASA in turn is a member of the International Chamber of Shipping (ICS).

SSA holds executive positions at the heart of these organisations. Lisa Teo, SSA Vice-President and Honorary Secretary is the current FASA chairman while Michael Phoon, Executive Director of SSA is its Secretary General. SSA Vice-President and Honorary Treasurer, Katie Men is the appointed Treasurer at ASA. SSA President, Esben Poulsson is Chairman of ICS.

The Association has been busy with international engagements and is a

recognised dialogue partner with ASEAN nations, including China, Korea and Japan, progressing and implementing ASEAN's long-term objective of developing an ASEAN Single Shipping Market (ASSM). SSA is an integral partner, helping to developing a blueprint for growth.

SSA also works to nurture good working relationships with various international organisations such as the International Maritime Organization (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, 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)





The Council preparing for the 2018 Annual General Meeting.

and the multi-national Information Fusion Centre (IFC), both based in Singapore.

MEMBERS' NETWORKING SESSIONS

SSA 33RD ANNIVERSARY GALA DINNER

Close to 2,000 guests gathered at the Marina Bay Sands Grand Ballroom on 21 September 2018 to celebrate the 33rd Anniversary of the Association. The Guest-of-Honour was Dr Lam Pin Min, Senior Minister of State, the Ministry of Health and the Ministry of Transport.

SSA President, Esben Poulsson delivered a welcome speech that highlighted the industry's progress in achieving Singapore's IMC2030 Vision.

OTHER TOP LEVEL EVENTS

During the period covered by this Review, SSA held three evening receptions which provided quality networking opportunities to members.

The Annual General Meeting Cocktail Reception was held in June 2018, the Year End Cocktail Reception was held in December 2018 and the Lunar New Year Cocktail Reception was held in February 2019. The events were well attended with more than 1,600 participants collectively.

SSA would like to extend its appreciation to all members who have contributed generously towards the Gala Dinner and Cocktail Receptions over the past year:

- AET Tankers Pte Ltd
- AP Moller Singapore Pte Ltd
- Braemar ACM Shipbroking
- Cambiaso Risso Asia Pte Ltd
- China Classification Society Singapore Branch
- Dialog Singapore Pte Ltd
- Eaglestar Shipmanagement (S) Pte Ltd
- Edge Insurance Brokers (Singapore) Pte Ltd
- Hong Lam Marine Pte Ltd
- Jurong Port Pte Ltd
- LCH Lockton Pte Ltd

General Affairs Committee

- Manchester Business School
- Nippon Kaiji Kyokai Singapore Pte. Ltd
- Ocean Tankers (Pte) Ltd
- Orient Maritime Agencies Pte Ltd
- PSA Corporation Limited
- PSA Marine (Pte) Ltd
- RINA Hong Kong Limited Singapore Branch
- The Shipowners' Mutual P&I Association (Lux) (SG Br)
- Thome Ship Management Pte Ltd
- Veritas Petroleum Services (Asia) Pte Ltd
- Winning International Group Pte Ltd

MARITIMEONE

SSA supports MaritimeONE, a key manpower initiative for maritime stakeholders to collectively raise awareness of the maritime industry as well as to profile education and career

opportunities. In 2018, SSA awarded \$50,000 worth of scholarships under the MaritimeONE Scholarship programme.

MaritimeONE was launched in 2007 by the Maritime and Port Authority of Singapore (MPA), the Singapore Maritime Foundation (SMF), the Association of Singapore Marine Industries (ASMI) and SSA.

Partnership activities include industry awareness talks, scholarship offers, student outreach events and regular networking events for employers and tertiary students. The MaritimeONE Scholarship provides support to students interested in a maritime career to enroll in maritime-related courses at Institutes of Higher Learning in Singapore.



Students on their Maritime Experiential Program.



Updating the industry on 2020 Sulphur Cap.

TALKS AND SEMINARS

SSA works to keep members updated on key issues affecting the industry. The 2020 Sulphur Cap is very much a case in point, and in October 2018, SSA arranged a panel discussion on the topic in conjunction with Ince & Co and Alliance Law, held at the Marina Mandarin Hotel.

Close to 200 participants attended, with panelists invited from across the industry. The discussion was moderated

by David Roberts, Managing Director of the Standard Club Asia and panelists sharing their valuable industry expertise included Nicolas Treen, Marine Engineer at London Offshore Consultants Pte Ltd; Philip Harwood, Fleet Director of Petredec; Punit Oza, General Manager of Klaveness Asia Pte Ltd; Douglas Raitt, Global FOBAS Manager of Lloyd's Register; Abhishek Pandey, Head of Ship Financing and Leasing of Standard Chartered Bank; and Harry Hirst, Partner of Ince & Co. A lively exchange of viewpoints between panelists and audience followed the panel session.



INTERNATIONAL COMMITTEE

Councillor Rene Piil Pedersen, Managing Director of A. P. Moller Singapore Pte Ltd, is the Chairman of the International Committee. This committee focuses on trade connectivity and the international competitiveness of the Singapore maritime cluster.

The Committee also oversees the work of the Tax Sub-committee, which monitors accounting and taxation trends and developments at home and abroad to ensure that Singapore remains relevant as an International Maritime Centre.

During the period in review, the International Committee focused on the following issues:

REGULATORY DEVELOPMENTS – THE 2020 SULPHUR CAP

The 2020 Sulphur Cap is expected to be a paradigm-changing regulation that could fundamentally change the global shipping industry. In particular, the industry has identified a number of critical issues relating to the implementation and enforcement of the 2020 Sulphur Cap that must be addressed before the cap enters into force on January 1, 2020.

To this end, the Committee has developed a Position Paper that will help stakeholders keep in mind some key principles when drafting regulations to implement the 2020 Sulphur Cap, such as the importance of goal-based standards and the need to maintain a level playing field.

SINGAPORE'S COMPETITIVENESS

Following completion of the Report on the Attractiveness of the Singapore Registry of Ships in October 2017, the Committee identified a number of areas related to Singapore's Industry Transformation Maps and the Singapore International Maritime Centre 2030 Report that SSA could continue to pursue.

The Committee also developed positions on issues relating to trade connectivity in ASEAN and provided feedback on various issues relating to the liner trade globally.

In addition, the Committee fully endorsed the recommendations of the Tax Sub-committee on issues relating to Singapore's budget, and supported the initiative of the Sub-committee to engage MPA and other stakeholders to help ensure that industry's specific needs and requirements are addressed.



OVER DECADES, GLOBALISATION HAS BEEN PROVEN TO CREATE WEALTH, SOCIAL AND WELFARE GAINS AND BRING OPPORTUNITIES TO PEOPLE ALL AROUND THE WORLD.

Rene Piil Pedersen, Councillor & Chairman of International Committee
Managing Director, A P Moller Singapore Pte Ltd

INTERNATIONAL COMMITTEE

2017 TO 2019

**Rene Piil Pedersen
(Chairman)**

Managing Director,
AP Moller Singapore

**Capt Rahul Choudhuri
(Vice-Chairman)**

Managing Director,
Veritas Petroleum Services
(Asia) Pte Ltd

R. Janardhanan

QSHE Director,
Anglo Eastern
ShipManagement
(Singapore) Pte Ltd

Edward Barry

Regional General Manager,
PAS & Offshore,
Ben Line Agencies Limited

Jeff Johnson

GM BP Maritime Services,
BP Singapore

Clint Bout

Head of Marine, Tankers,
BW Maritime Pte Ltd

Capt Vibhas Garg

Director, Marine/QHSE/Fleet
Personnel,
Diamond Anglo Ship
Management Pte Ltd

Cristina Saenz de Santa Maria

Regional Manager, South
East Asia, Pacific & India,
DNV GL Singapore Pte Ltd

Alan Hation

Director,
Foreguard Shipping

Aw Yong Woon

Senior Vice President,
Norddeutsche Landesbank
Girozentrale Singapore
Branch

Feizel Mohammed

Manager-Commercial,
Inchcape Shipping
Services (S) Pte Ltd

Jeremy Holbrook

Managing Director,
Hartmann Shipping Asia
Pte Ltd

Karnan Thirupathy

Partner,
Kennedys Legal Solutions

Ng Ee Ping

General Manager,
Kontiki Shipping Pte Ltd

Shu Lim

General Manager,
Public Affairs,
Maersk Singapore Pte Ltd

Stephen Fordham

Chairman & CEO,
Masterbulk Pte Ltd

Jude Darren

MSI Shipmanagement Pte
Ltd

Capt. Naveen Singhal

Director,
Individual Member

Capt Hemant Pathania

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

Ng Kwang Chiau

Senior Vice President,
Ocean Tankers Pte Ltd

Lakshbir Singh

CEO,
Orient Maritime
Agencies Pte Ltd

Yvonne Koo

GM (Liner Division),
Pacific International
Lines (Pte) Ltd

Elaine Ng

Tax Partner, Corporate Tax,
PricewaterhouseCoopers
Singapore Pte Ltd

Anuj Sahai

Managing Director,
Resolve Salage &
Fire (Asia) Pte Ltd

Capt Subhangsu Dutt

Individual Member

Sanjeev Namath

Director,
Synergy Marine Pte Ltd

Vinay Gupta

Managing Director,
Union Marine Management
Services Pte Ltd

TAX SUB-COMMITTEE

The Tax Sub-committee, chaired by Elaine Ng, PricewaterhouseCoopers Singapore Pte Ltd developed and presented extensive papers detailing the Association's Budget Wishlist for 2018 and 2019 based on the feedback received from SSA member companies. The Budget Wishlist represents the feedback from the industry as a whole, and the Tax Sub-committee has revamped the process and manner in which members' feedback is sought.

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. The feedback from the Tax Sub-committee has helped to shape the e-Tax Guide on FRS 116 for the shipping industry.

TAX SUB-COMMITTEE 2017 TO 2019

Elaine Ng
(Chairman)

Tax Partner, Corporate Tax,
PricewaterhouseCoopers
Singapore Pte Ltd

Daniel Ho
(Vice Chairman)

Tax Partner,
Corporate Development
Deloitte & Touche LLP

Toh Boon Ngee
(Vice Chairman)

Tax Partner, Head of
Transport, Shipping &
Logistic Tax,
KPMG Advisory LLP

Winston Tan

Head of Tax,
BW Group

Arjun Batra

Group Managing Director,
Drewry Maritime Services
(Asia) Pte Ltd

Goh Siow Hui

Tax Partner,
Ernst & Young Solutions LLP

Jeremy Holbrook

Managing Director,
Hartman Shipping
Asia Pte Ltd

Douglas Smith

Head of Tax Centre,
AUS & SIN
Maersk Singapore Pte Ltd

Tsuyoshi Oyama

Director,
MOL (Asia Oceania) Pte Ltd

Takeshi Yanagida

General Manager of Finance,
Ocean Network Express

Andrew Chang

Group Tax Manager,
Swire Pacific Offshore

Tan Poey See

Account Manager,
Sinanju Tankers
Holdings Pte Ltd

A portrait of a woman with short, wavy brown hair, smiling. She is wearing a black blazer over a light-colored collared shirt. A name tag is visible on her left lapel. She has her arms crossed and is wearing several rings on her fingers. The background is a blue gradient.

LEGAL & INSURANCE COMMITTEE

The legal & Insurance Committee, chaired by Councillor Gina Lee-Wan of Allen and Gledhill LLP, examines the legal aspects of policies and issues affecting the shipping community. In addition, the Committee also monitors developments in marine insurance.

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

BALLAST WATER MANAGEMENT PATENTS

In early 2018, the Association, together with the Association of Singapore Marine Industries (ASMI) commenced revocation process against patents which were filed in Singapore relating to the Ballast Water Management (BWM) systems. Given the extremely broad nature of the patents, any ships retrofitting BWM systems in Singapore - all Singapore-flag ships - would probably be affected by these patents.

The Committee is pleased to report that as at December 2018, two patents have been revoked; it has also filed third party observation for one patent which is pending application.

At time of print, there is one revocation challenge still underway.

TENSIONS BETWEEN INSOLVENCY & SHIPPING (COMPANIES (AMENDMENT) BILL (B27/2018))

Arising from the case of Duncan, Cameron Lindsay and another v Diablo Fortune Inc and another matter [2017] SGHC 172 (the 'Diablo'), the Singapore High Court recognised Shipowners' Lien as a charge that is required to be registered under section 131 of the Companies Act. The decision by the High Court was reaffirmed by the Court of Appeal in March 2018.

As a consequence, the lien in that case was not enforceable against the liquidator of the charterer and the shipowner who would otherwise have had the benefit of the lien, ranked together with the unsecured creditors of the charterer instead.

Noting the adverse implications the decision will have on the shipping industry which includes several practical difficulties, the Committee supported



THE COMMITTEE HAS HAD A BUSY AND SUCCESSFUL YEAR ADDRESSING THE LEGAL ASPECTS OF POLICIES AND ISSUES AFFECTING THE SHIPPING COMMUNITY. WE SUCCESSFULLY LOBBIED FOR AN AMENDMENT TO THE COMPANIES ACT THAT WILL EXEMPT A SHIPOWNERS' LIEN FROM THE REQUIREMENT OF REGISTRATION AS A CHARGE, AND IN FEBRUARY 2019, WE LAUNCHED THE SINGAPORE WAR RISK INSURANCE CONDITIONS, WHICH WILL FURTHER ENHANCE THE SINGAPORE WAR RISKS MUTUAL.

Gina Lee-Wan, Councillor & Chairman of Legal & Insurance Committee
Partner, Allen & Gledhill LLP

the amendment to the Companies Act which sought to exempt a Shipowners' Lien from the requirement of registration as a charge.

The Companies (Amendment) Bill 2018 was passed in Parliament on 6 August 2018.

SINGAPORE WAR RISKS INSURANCE CONDITIONS (SWRIC)

As part of the drive to develop Singapore into an important maritime insurance hub, the Association developed the Singapore War Risks Insurance Conditions (SWRIC).

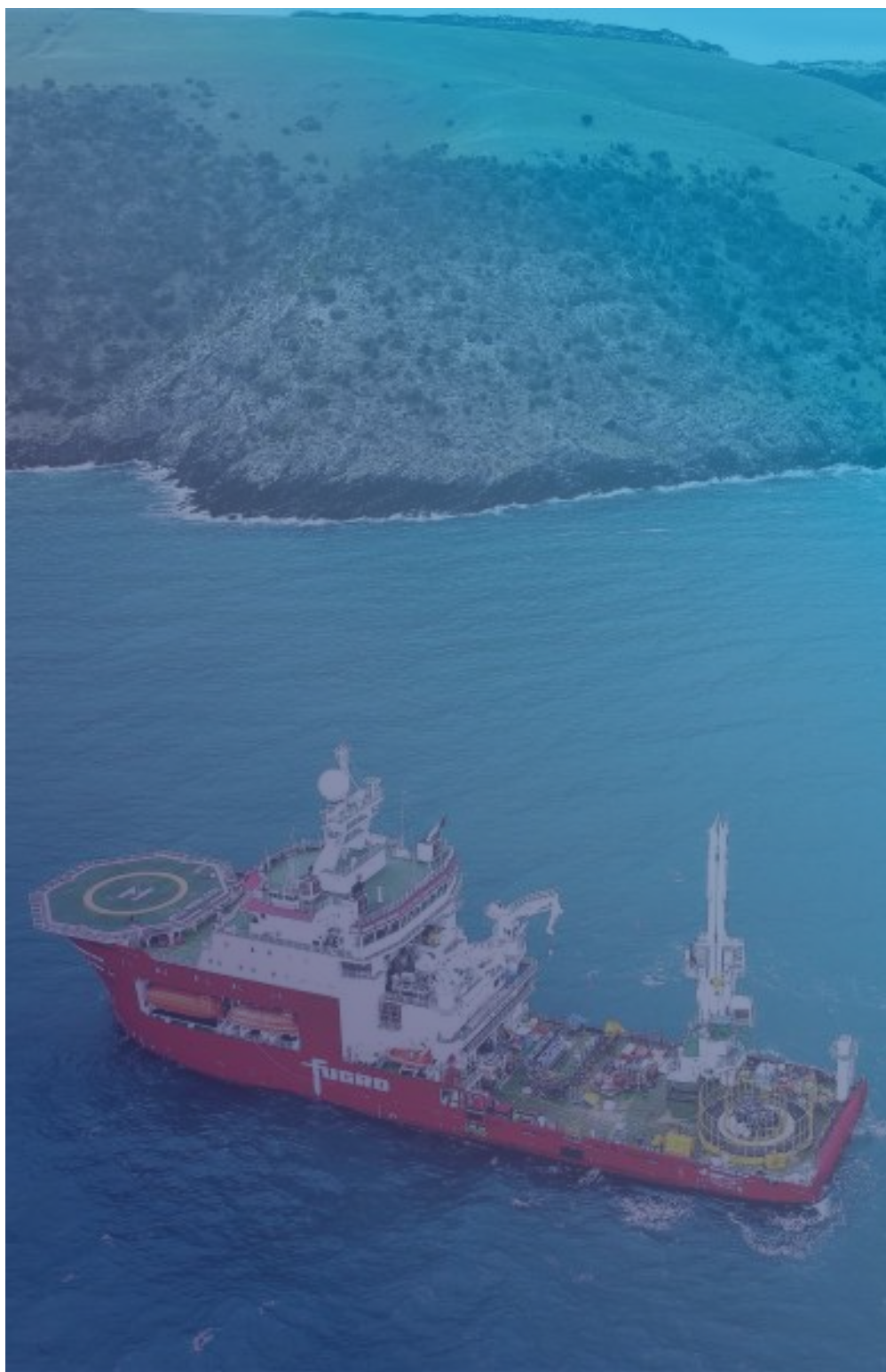
The SWRIC, launched by Dr. Lam Pin Min, Senior Minister of State, the Ministry of Health and the Ministry of Transport, aims to bridge coverage gaps, update, and simplify existing war conditions in the market. It is the first insurance conditions to be written from a shipowners' perspective, addressing important risks that not only affect Singapore but the global shipping community.

There is also a long-term plan to develop local expertise to ensure that the Conditions are updated and remain relevant to the industry.

MARITEC
MARITEC PTE LTD
192 Pandan Loop #05-27 Pantech Business Hub
Singapore 128381
Tel: (65) 6271 8622 Fax: (65) 6271 9236
Email: sales@maritec.com.sg
Website: www.maritec.com.sg

- Fuel Testing Programme**
Fast and accurate response from ISO Accredited Lab
- Bunker Quantity Survey**
ISO Accredited inspection services ensures impartial measurement with high emphasis on integrity
- Lubricant Testing**
Comprehensive testing and advice for condition monitoring
- Line Sampler**
DNV GL-approved for custody transfer sampling

DNV GL, bioSAFE, and other certification logos are displayed at the bottom.



LEGAL AND INSURANCE COMMITTEE MEMBERS

2017 TO 2019

**Gina Lee-Wan
(Chairman)**

Partner,
Allen & Gledhill LLP

**Tom Helleboe
(Vice-Chairman)**

Managing Director,
Edge Singapore

Kenny Yap

Partner,
Allen & Gledhill LLP

Sanjiv Sethi

Ops Director,
Anglo Eastern
ShipManagement
(Singapore) Pte Ltd

Vladimir Ljubisavljevic

Associate Director -
Marine Asia,
Aon

Simon Stonehouse

Head of Marine,
Asia Capital RE

Nicholas March

Head of Skuld Singapore
Assuranceforeningen Skuld
(Gjensidig)

Ho Keng Hoong

Legal Counsel,
BP Singapore

Nick Fell

General Counsel,
BW Maritime Pte Ltd

Marco Daini

CEO/Managing Director,
Cambiaso Risso Asia Pte Ltd

Chris Metcalf

Partner,
Clyde & Co Clasis Singapore
Pte Ltd

Sigrid Wettwer

Head of Group, Legal,
DNV GL Singapore Pte Ltd

Adam Emilianou

General Counsel,
Eastern Pacific Shipping
Pte. Ltd.

John Martin

Managing Director,
Gard (Singapore) Pte Ltd

Joe Quain

Partner, Hill Dickinson LLP

Stephanie Foong

Senior Manager,
IMC Industrial Pte. Ltd

John Sze

Deputy Managing Partner,
Joseph Tan Jude Benny LLP

Punit Oza

General Manager,
Klaveness Asia

Tom Fulford-Smith

Founding Partner,
Latitude Brokers

Nick White

Director Shipping,
London Offshore Consultants

Jan Holm

Managing Director,
Maersk Drilling Holdings
Singapore Pte Ltd

Srinivas Prasanna

Senior Vice President, Marine
Practice, Marsh (Singapore)
Pte Ltd

Lars Modin

CEO,
Masterbulk Pte Ltd

Legal & Insurance Committee

Edwin Tan

Director,
MS Amlin

James Moran

Director, North of England
P&I (NEPIA)

Sue Ann Gan

OF Counsel,
Norton Rose Fulbright (Asia)
LLP

Peter Pei

Deputy General Manager,
NYK Ship Management Pte Ltd

Vanessa Zhu

Manager (Marine Insurance),
Pacific International Lines
(Pte) Ltd

Bas Wiebe

General Manager,
Resolve Salvage & Fire (Asia)
Pte Ltd

Sharon Ong

Legal Counsel, Rio Tinto
Singapore

Jamie Taylor

CEO,
Steamship P&I Management
(Singapore) Pte. Ltd

Thomas Larsen

Regional Claims Manager,
SPICA Services (S) Pte Ltd

Martin Brown

Partner,
Stephenson Harwood
(Singapore) Alliance

Rajesh Nando

Head, Insurance,
Synergy Marine Pte Ltd

Steven Randall

Commercial Director,
The Shipowners' Mutual
Protection and Indemnity
Association

David Roberts

Managing Director,
The Standard Club Asia Ltd

James Baker

Head of Legal, Thome Ship
Management Pte Ltd

Martin St. Pierre

Director/CEO,
Tigermar Global Pte Ltd

Sivakami Moorthy Raman

Senior Assistant Claims
Manager,
Tindall Riley (Britannia)
Singapore Pte Ltd

Filip Olde Bijvank

Managing Director,
Vroon Offshore Services
Pte Ltd

Julien Rabeux

Claims Team Leader -
Singapore,
West of England Insurance
Services (Luxembourg) S.A
Singapore Branch

Lewis Hart

Executive Director,
Willis Towers Watson



MARINE FUELS COMMITTEE

Marine Fuels Committee

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

The Committee also examines the potential implications of the 2020 Sulphur Cap for the bunkering sector in Singapore, with a particular interest in operational and regulatory concerns.

The Marine Fuels Committee oversees the Mass Flow Meters (MFM) Sub-committee.



Algeciras Port Trade Mission Singapore

Some of the main issues addressed by the committee are as follows:

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 remains at a minimum. Last year, there were only 36 disputes out of 39,471 vessels bunkered. This is a significant drop in reported quantity dispute compared with last year (29 in 2018 vs 41 in 2017). This could be credited to the mandatory use of MFMs for bunker delivery. However, there was a rise in reported quality disputes (7 in 2018 versus 2 in 2017). Whilst the increase may be insignificant at this moment, we expect that quality issues will remain as we move closer to 1 January 2020.

GIVEN SINGAPORE'S ROLE AS A LEADING BUNKERING HUB AND INTERNATIONAL MARITIME CENTRE, THE MARINE FUELS COMMITTEE HAS BEEN HEAVILY COMMITTED IN DISCUSSIONS WITH MPA AND OTHER STAKEHOLDERS TO ENSURE THAT SINGAPORE IS READY TO IMPLEMENT AND ENFORCE THE 2020 SULPHUR CAP, WHICH IS ONE OF THE MOST IMPORTANT REGULATIONS AFFECTING SHIPPING IN RECENT YEARS. IT IS MY GOAL FOR THE COMMITTEE TO CONTINUE TO BE THE VOICE OF THE INDUSTRY AND FOR US TO ALWAYS STAY AHEAD AND REMAIN THE WORLD'S LEADING BUNKERING HUB.

Caroline Yang, Councillor & Chairman of Marine Fuels Committee
Chief Executive, Hong Lam Marine Pte Ltd

SUMMARY OF BUNKER OPERATIONS IN SINGAPORE

	2014	2015	2016	2017	2018
No. of quantity disputes	35	27	19	41	29
No. of quality disputes	4	2	1	2	7
Total no. of disputes	39	29	20	43	36
No. of vessels bunkered in the Port*	38,299	40,763	42,380	40,736	39,471
No. of disputes as a % of vessels bunkered	0.10%	0.07%	0.047%	0.11%	0.09%

**MPA port statistics*

The Association 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 of 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.

2020 SULPHUR CAP

The Committee monitors very closely the impending 0.5% 2020 Sulphur Cap mandatory regulation which will come into force on 1 January 2020.

With IMO's adoption of a firm deadline, the Committee entered into close consultations with MPA and other stakeholders to ensure that Singapore's bunkering industry and Singapore-flag ships will be ready when the global sulphur cap commences.

In particular, the 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 as a result of the impending regulations, the Marine Fuels Committee, together with the SSA Technical Committee, will closely monitor developments in LNG bunkering, especially in Singapore.

The Association, together with MPA, are planning to jointly organise a seminar which aims to provide a platform for discussion on the outcomes of the IMO Marine Environment Protection Committee (MEPC). Topics will include issues faced by shipowners, managers and operators; the readiness of Singapore as a major bunkering port; as well as Port and Flag States. The seminar will be held in June 2019.



Editorial credit: Keith Michael Taylor / Shutterstock.com

MARINE FUELS COMMITTEE

2017 TO 2019

Caroline Yang
(Chairman)

Executive Director,
Hong Lam Marine Pte Ltd

Shu Lim

General Manager Public Affairs,
A. P. Moller Singapore

Alex Woods

Ship Operations,
BP Singapore

Koh Yong Ping

Chief Executive,
Bureau Veritas Marine
(Singapore) Pte Ltd

Vijay Kumar Saul

Senior Operations Manager,
Chevron Asia Pacific Shipping
Pte Ltd

Capt Danish Farrell

Assistant Marine
Superintendent,
Consort Bunkers Pte Ltd

Dr. Khorshed Alam

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

Jenny Liaw

Bunker Manager,
Equatorial Marine Fuel
Management Services Pte Ltd

Timothy Cosulich

Member of the Board,
Fratelli Cosulich Bunkers (S)
Pte Ltd

Eric Lim

Operations Manager,
Inchcape Shipping Services (S)
Pte Ltd

Aaron Tan

Sales Manager,
Global Marine Transportation
Pte Ltd

Martin Chew

Regional Sales Manager Marine,
Innospec Ltd

Hao Liang Chen

Technology Leader,
International Paint Singapore
Pte Ltd

Capt A.P.S.Kumar

General Manager-DPA,
JR Orion Services Pte Ltd

Vincent Lau

Assistant Vice President,
Jurong Port

Jerry Ng

CEO,
Blue Ocean Solutions
Keppel Shipyard Limited

Partha Das

Regional Operations Manager
(Asia) - FOBAS,
Lloyd's Register

Nandan Sharma

Fleet Group Manager,
Maersk Tankers Singapore
Pte Ltd

Tetsutaro Kozai

Manager - Fuel,
Ocean Network Express

Thiang Cheong Sheng

Vice President,
Ocean Tankers Pte Ltd

Erich Chia Zelin

Group Commercial Manager,
Orient Maritime Agencies
Pte Ltd

Marine Fuels Committee

Capt Nasir Subahrie

Deputy Director, Claims,
Tindall Riley (Britannia)
Singapore Pte Ltd

Capt Yoon Peng Kwan

GM (Fleet Support),
Pacific International Lines
(Pte) Ltd

Mario Moretti

Marine & Energy Asia Senior
Director,
RINA Singapore

Melvyn Toh

Head - Operations,
S5 Asia Pte Ltd

Govinder Singh Chopra

Director,
SeaTech Solutions International
(S) Pte Ltd

Pai Kheng Hian

General Manager,
Sentek Marine & Trading Pte
Ltd

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

Desmond Chong

General Manager,
Sinanju Marine Services Pte Ltd

Capt Ziaur Rahman

Senior Manager,
Stellar Shipmanagement
Services Pte Ltd

Frederic Vazzoler

Global Sales & Development
Director,
TOTAL

Leslie Tan

General Manager,
United Maritime Pte Ltd

C K Muralidharan

Vice President,
Viswalab Singapore Pte Ltd

Capt Rahul Choudhuri

Managing Director - Asia, ME
& Africa,
Veritas Petroleum Services
(Asia) Pte Ltd

Paolo Bianchi

Managing Director,
Welltech Marine Pte Ltd

Fang Liang

Commercial Manager,
World Fuel Services (S) Pte Ltd

2020 GLOBAL SULPHUR CAP SUB COMMITTEE

2017 TO 2019

**Jerry Ng
(Chairman)**

CEO,
Blue Ocean Solutions
Keppel Shipyard Limited

Shu Lim

General Manager Public Affairs,
A. P. Moller Singapore

Alex Woods

Ship Operations,
BP Singapore

Yoon Jang Yong

Manager, Market Development,
Bureau Veritas Marine
(Singapore) Pte Ltd

Martin Chew

Regional Sales Manager Marine,
Innospec Ltd

Vincent Lau

AVP, Commercial,
Jurong Port

Govinder Singh Chopra

Director,
SeaTech Solutions International
(S) Pte Ltd

Sherman Lee

Marketing,
Sentek Marine & Trading Pte
Ltd

Marianne Choo

Corporate Development
Advisor,
Sinanju Marine Services Pte Ltd

Capt B. Jayakumar

Marine Manager, SIETCO,
Shell Eastern Trading Pte Ltd

Marine Fuels Committee

MASS FLOW METERS SUB-COMMITTEE

Chaired by Sherman Lee, Sentek Marine & Trading Pte Ltd, the MFM Sub-committee explores the operational and training issues relating to the use of mass flow meters for fuel oil delivery in the Port of Singapore.

The Sub-committee has provided feedback to SPRING (the national standards body of Singapore) on the review of the TR48:2016 and engaging MPA with regard to operational challenges faced by bunker tanker operators, the implementation of MFMs for marine gas oil (MGO) as well as potential challenges they may face with the impending 2020 sulphur cap regulation.

The Committee continues to keep track of developing issues that were raised in relation to MFM recalibration and verification process. Many barge operators have expressed concerns over the lack of local facilities to process this inspection. Discussion is ongoing with the regulatory agencies to find a middle ground and keep the bunker barges operational without compromising on delivery integrity.

MASS FLOW METERS SUB-COMMITTEE 2017 TO 2019

Bob Thornton
(Chairman)

Technical Director,
World Fuel Services (S) Pte Ltd

Guido Cardullo
(Vice-Chairman)

Managing Director,
Fratelli Cosulich Bunkers (S)
Pte Ltd

Jenny Liaw

Bunker Manager,
Equatorial Marine Fuel
Management Services Pte Ltd

Aaron Tan

Sales Manager,
Global Marine Transportation
Pte Ltd

Partha Das

Regional Operational
Manager (Asia) - FOBAS,
Lloyd's Register

Jerry Ng

CEO,
Blue Ocean Solutions
Keppel Shipyard Limited

Capt Nasir Subahrie

Deputy Director, Claims,
Tindall Riley (Britannia)
Singapore Pte Ltd

Sherman Lee

Marketing,
Sentek Marine & Trading
Pte Ltd

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

Leslie Tan

General Manager,
United Maritime Pte Ltd

Capt Rahul Choudhuri

Managing Director - Asia, ME
& Africa,
Veritas Petroleum Services
(Asia) Pte Ltd



Chaired by Councillor Capt Mike Meade (AFNI MICS) 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:

IMO DATA COLLECTION (DCS) – TRANSPORT WORK METRICS FOR OFFSHORE AND MARINE CONTRACTING VESSELS

The Committee engaged in discussion with MPA and the International Marine Contractors Association (IMCA) on the Transport Metrics for Offshore and Marine Contracting Vessels for the IMO Data Collection (DCS). It was noted that IMCA was looking to submit a proposal of a uniform approach regarding ship types carrying cargo for commercial purposes.

In its proposed submission to IMO MEPC 73, IMCA was suggesting amendment of MARPOL Annex VI regulations, to specify that provisions of Chapter 4 shall not apply to dynamically-positioned ships, rescue and salvage ships, hydrographic ships and dredgers. The SSA Secretariat has provided feedback to the MPA on the proposed submission

by IMCA and will continue to monitor the developments.

IRAN SANCTIONS

The Committee noted that a closed-door briefing on US Financial Sanctions by the US Treasury and State Departments' representative was held in August 2018. The round table focused on updating US policies regarding Iran, including the re-imposition of US sanctions and the associated risk private sector entities may face in dealing with Iranian entities.

It was further noted that Singapore's position, from an enforcement standpoint, was to adhere to and strictly enforce United Nations sanctions.

REACTIVATION OF DP VESSELS

The Committee noted that IMCA had issued an information note to its members on the activation of vessels. Currently, there is a lack of experience in the industry regarding the reactivation of complex dynamic-positioning (DP) vessels, especially for cold stacked sophisticated and high-end DP vessels.

The Committee has reviewed the possibilities of leveraging existing facilities in Singapore that are well equipped and well placed to retrain and to reactivate DP equipped vessels.



THE OFFSHORE MARINE SECTOR CONTINUES TO FACE CONSIDERABLE CHALLENGES, CAUSED BY A MASSIVE OVERSUPPLY OF VESSELS AND STRINGENT CUT BACKS BY CLIENTS IN THE OFFSHORE SECTOR. FOR OUR PART, WE WILL CONTINUE TO VOICE ISSUES OF CONCERN UNIQUE TO THE OFFSHORE MARINE SECTOR THAT ARE OFTEN OVERLOOKED IN DISCUSSION FOCUSED ON MORE TRADITIONAL SHIPPING.

Capt Mike Meade, Councillor & Chairman of Offshore Services Committee
Chief Executive Officer, M3 Marine Group Pte Ltd

OFFSHORE SERVICES COMMITTEE

2017 TO 2019

Capt Mike Meade
(Chairman)

Chief Executive Officer,
M3 Marine Group Pte Ltd

Jan Holm
(Vice-Chairman)

Managing Director,
Maersk Drilling Holdings
Singapore Pte Ltd

Lee Keng Lin
(Vice-Chairman)

Deputy Chief Executive
Officer,
PACC Offshore Services
Holdings Ltd

Petya B. Blumbach

Group Marketing,
Amsbach Marine (S) Pte Ltd

Chris Lawrence

Account Manager,
Atlas Professionals

Divo SK

Group Commercial Manager
- Offshore Support Services,
Ben Line Agencies Limited

Frank Feurtado

Offshore Operations
Manager,
Bernhard Schulte
Shipmanagement Pte Ltd

Dag Erling Engberg

Vice President, Head of
Maritime Advisory
DNV GL Singapore Pte Ltd

Willy Tan

General Manager,
Eastern Navigation Pte Ltd

Oskar Schwitter

Senior DP Marine Engineer,
Global Maritime Consultancy
Pte Ltd

Eric Lim

Operations Manager,
Inchcape Shipping Services
(S) Pte Ltd

Walter Lin

Senior Manager,
Jurong Port

Justin Tan

General Manager,
Kim Heng Marine & Oilfield
Pte Ltd

Offshore Services Committee

Charles D' Alton
Founding Partner,
Latitude Brokers Limited

Rutger Bierman
Managing Director,
London Offshore Consultants

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

Erich Chia
Group Commercial Manager,
Orient Maritime Agencies
Pte Ltd

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

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

M. Nasir Lubis
HSEQ Manager,
Solstadfarstad ASA, Singapore

Duncan Telfer
Commercial Director,
Swire Pacific Offshore
Operations Pte Ltd

Nicholas Mavrias
Senior Claims Executive,
The Standard Club Asia Ltd

Tom Hamer
Head of Operations,
Thome Offshore
Management Pte Ltd

Joshua Politis
Partner & Head of Offshore,
Transport Capital

Filip Olde Bijvank
Managing Director,
Vroon Offshore Services
Pte Ltd

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

Ryan Lim (Observer)
Senior Manager (IMC
Division),
Maritime and Port Authority
of Singapore (MPA)



SERVICES COMMITTEE

Services Committee

Chaired by Councillor Lim Sim Keat, Global Shipping Head for Asia Pulp and Paper Company Ltd (APP), this Committee focuses on working with MPA, terminal operators and other service providers to address problems associated with ship operations and port services in Singapore. In addition, it oversees the activities of the Cruise Sub-committee.

ONGOING MPA/SSA MEETINGS ON OPERATIONAL MATTERS

As part of its ongoing efforts to engage on matters concerning port operations in Singapore, SSA continues to conduct

quarterly meetings with MPA 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 optimising the use of anchorage space, especially in view 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 better understand



SINGAPORE CONTINUES TO BE RANKED AS ONE OF THE WORLD'S BUSIEST PORTS. WE WILL CONTINUE TO ENGAGE MPA AND OTHER STAKEHOLDERS TO HELP ENSURE THAT IT IS ALSO ONE OF THE MOST EFFICIENT AND PRODUCTIVE.

Lim Sim Keat, Councillor and Chairman of Services Committee
Global Shipping Head, Asia Pulp and Paper Company Ltd (APP)

Editorial credit: Igor Grochev / Shutterstock.com





Services Committee

Singapore pilotage day-to-day operations. The Committee continues to help adjust pilotage service levels to match increasing port calls from vessels, ensuring no delays will impact anchorage availability, berthing and husbandry services.

In addition to the work of its Sub-committees, the Services Committee continues to work with Jurong port. As a multipurpose port destination that handles different general cargoes, it must sustain a green and safe operational culture. This requires constant engagement with port stakeholders to ensure that best practices are observed and a safety culture is embedded throughout the port.

SERVICES COMMITTEE

2017 TO 2019

Lim Sim Keat
(Chairman)

Managing Director,
Asia Pulp and Paper
Company Ltd

Lakshbir Singh
(Vice Chairman)

Director,
Orient Maritime Agencies
Pte Ltd

Ray Chen

Operations Manager (PAS
and Offshore),
Ben Line Agencies Limited

Joyce Goh

Deputy Marketing Director,
Bintang Mas Shipping Pte Ltd

Glen Barrett

Regional Ops Manager,
BP Singapore

Koushik Ray

Operations - Agency
Manager,
BTS Tankers Pte Ltd

Kostas Stergiopoulos

Operations Manager,
Cambiaso & Risso
(Singapore) Pte Ltd

Dr. Khorshed Alam

Vice President, Head of
Maritime Advisory,
DNV GL Singapore Pte Ltd

Chia Thiam Chye

Executive Director,
ECL (Singapore) Pte Ltd

Gene Lee

Business Manager,
GAC (Singapore) Pte Ltd

Loh Ngiap Hoe

Managing Director,
Hiap Woon Shipping (S)
Pte Ltd

Goon Ghen Cheit

Executive Director,
Commercial,
Hong Lam Marine Pte Ltd

Law Fook Wah

Snr Operations Mgr,
Inchcape Shipping Services
(S) Pte Ltd

Capt Tey Yoh Huat

Senior Research Fellow at
NUS,
Individual Member

Desmond Lim

Chief Commercial Officer,
Jurong Port

Ron Tan

Assistant Vice President,
Jurong Port

Kek Beng

Individual Member

Brian Lim

Business Development
Manager,
Marine Offshore Pte Ltd

Nandan Sharma

Fleet Group Manager,
Maersk Tankers Singapore
Pte Ltd

Capt Andy Sim

DGM Operation,
NYK Group South Asia Pte Ltd

Capt Lee Tai Cheong

General Manager,
Ocean Network Express

Thiang Cheong Sheng

Vice President,
Ocean Tankers Pte Ltd

Ang Kok Kiang

GM (Agency & Sales
Division),
Pacific International Lines
(Pte) Ltd

Capt Rajesh Raman

Deputy Director, Special
Services,
Tindall Riley (Britannia)
Singapore Pte Ltd

Peter Chew

Managing Director,
PSA Marine (Pte) Ltd

Ronald Toh

Vice President,
PSA Corporation Ltd

Mohd Yunos

Head - Operations,
S5 Asia Pte Ltd

Govinder Singh Chopra

Director,
SeaTech Solutions
International (S) Pte Ltd

Amit Gupta

Head, Marine, Bukom,
Shell Eastern Trading Pte Ltd

RP Singh

Operations Head,
Synergy Marine Pte Ltd

Frankie Tan

Director/General Manager,
Wallem Shipping (S) Pte Ltd

CRUISE SUB-COMMITTEE

Chaired by 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 has garnered traction with the ICA to provide smoother crew and passenger clearance when a cruise ship calls in port.

In addition, discussions on automation and unmanned clearance checkpoints have been test-bedded to ascertain the viability of the technology for future implementation.

CRUISE SUB-COMMITTEE 2017 TO 2019

**Frankie Tan
(Chairman)**
Director/GM,
Wallem Shipping (S) Pte Ltd

**Steven Ang
(Vice-Chairman)**
Assistant Vice President,
Star Cruise Pte Ltd

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

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

Ron Gunawardana
Operations Supervisor,
GAC (Singapore) Pte Ltd

Law Fook Wah
Senior Operations Manager,
Inchcape Shipping Services
(S) Pte Ltd

Kek Beng
Individual Member

Eddy Koay
Assistant Manager,
MOL (Asia Oceania) Pte Ltd

Rhamat Hanape
Operations Manager,
NYK Group South Asia Pte Ltd

Appa Durai Shunmugam
Partner,
Stephenson Harwood LLP

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

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



TECHNICAL COMMITTEE

Technical Committee

Chaired by Steen Lund, Regional Director, Asia, Radio Holland, the Committee also oversees two Sub-committees, namely the Maritime Safety and Security Sub-committee and the Operations, Training and Manning Sub-committee.

During the period the Committee focused on the following issues:

REGULATORY DEVELOPMENTS – THE BALLAST WATER CONVENTION AND THE 2020 SULPHUR CAP

Under the guidance of the Technical Committee, SSA, as a member of the Federation of ASEAN Shipowners' Associations, as well as the Asian Shipowners' Association, continued to

lobby aggressively for the creation of an ASEAN Same Risks Area (SRA) for the Ballast Water Convention.

Currently, efforts are underway with SSA counterparts, the Malaysia and Indonesia shipowners' associations, to fast track the work with their respective port administrators to agree on a framework to set up an SRA with Indonesia, Malaysia and Singapore. We hope to achieve this in a phase-by-phase approach within ASEAN.

The Committee also provided guidance on the upcoming 2020 Sulphur Cap and was instrumental in developing an



**WE MUST CONTINUE TO PUSH THE ENVELOPE ON
DIGITALISATION AND EMBRACE TECHNOLOGY IF WE ARE TO
REMAIN RELEVANT AS AN INDUSTRY.**

Steen Lund, Councillor & Chairman of Technical Committee
Regional Director Asia, Radio Holland Singapore Pte Ltd

SSA Position Paper on its key policy implications and the importance of adopting regulations that are practical and implementable. Discussions were held with MPA to address concerns from industry players and ensure sufficient support will be readily available.

TECHNOLOGY & DIGITALISATION

BLOCKCHAIN

SSA believes that the industry is primed for technology adoption. Efforts began in 2017 as SSA members took the leap to explore and test the use of blockchain to simplify their business processes. The use of technology has allowed remote operation to take place, with the aim of increasing efficiency.

AUTONOMOUS VESSELS

SSA participates in a Steering Committee chaired by MPA on the use of Maritime Autonomous Surface Ships. The Steering Committee provides strategic and policy directions for the concept of autonomous operation within Singapore waters and with consideration to connectivity with internationally operating vessels.

The committee has:

- Addressed regulatory framework in coordination with IMO and other international bodies.
- Provided guidance to test bedding of technologies within collision detection and avoidance.
- Identified and developed a capability development roadmap.
- Undertaken and supported R&D efforts to deepen these capabilities.





PIER 71

SSA continues to push the envelope on technology and digitalisation with a direct involvement in PIER 71, an initiative which matches technology start-ups with shipping companies who have expressed challenge statements that require solutions.

ADDITIVE MANUFACTURING (3D PRINTING)

SSA entered into a Memorandum of Understanding (MOU) with the National Additive Manufacturing Innovation Cluster and MPA to collaborate on an

Additive Manufacturing Joint Industry Programme (JIP) for the manufacture of marine parts on board ships. The working group has ten SSA members contributing thought leadership and identifying parts that may qualify for AM. DNV GL are providing assessment of the technical viability and acting as JIP secretariat.

This activity follows on from the MoUs agreed with MPA and other technology stakeholders, such as the MPA/Singapore Customs/SSA MoU and Gleetrees/MPA/SSA MoU, early in 2018.

TECHNICAL COMMITTEE

2017 TO 2019

Steen Lund (Chairman)

Regional Director,
Radio Holland Singapore
Pte Ltd

J. Orson Lobo

Managing Director,
Anglo Eastern
ShipManagement
(Singapore) Pte Ltd

Ashish Mediratta

Fleet Group Manager,
AP Moller Singapore

Rajkrish Kumaran

Corporate Director, Fleet
Management,
Bernhard Schulte
Shipmanagement PTE LTD

Milind Joshi

Engineer Superintendent,
BP Singapore

Kapil Berry

Project Manager,
BW Maritime Pte Ltd

Capt Hardev Gil

Operations Manager
- Asia Pacific,
Cargill

Jiang Botao

General Manager,
China Classification Society

Thorsten Thronicke

Managing Director,
Columbia Shipmanagement
(Singapore) Pte Ltd

Ian Lewis

Senior Principal Surveyor,
DNV GL Singapore Pte Ltd

Kunal Pathak

Loss Prevention Manager,
Asia.
GARD

D'Costa Andre Melvern Paul

Manager, Technical,
Hong Lam Marine Pte Ltd

Sanjay Varma

Senior Master Mariner,
London Offshore Consultants

Clive Da Costa

Maintenance Support,
Maersk Drilling Holdings
Singapore Pte Ltd

Xerxes Shroff

Senior Technical
Superintendent,
Maersk Tankers Singapore
Pte Ltd

Lars Modin

Chief Executive Officer,
Masterbulk Pte Ltd

Capt Mukesh Singh

General Manager,
MOL (Asia Oceania) Pte Ltd

Capt Tey Yoh Huat

Individual Member

Y.F. Wang

Manager,
Nippon Kaiji Kyokai Pte Ltd

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

Johnny Wong

Senior Manager - Technical,
Ocean Tankers Pte Ltd

Capt Rajan Singh

GM (Business, Planning and
Operation Div),
OMC Shipping Pte Ltd

Technical Committee

Capt R. S. Minhas

GM (Fleet Division),
Pacific International Lines
(Pte) Ltd

Stephanie Cai

Senior Manager (Fleet),
PSA Marine (Pte) Ltd

Anuj Sahai

Managing Director,
Resolve Salage & Fire (Asia)
Pte Ltd

Giosue' Vezzuto

Asia C.O.O.,
RINA Singapore

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)

Rahul Sapra

Senior Surveyor,
The Standard Club Asia Ltd

Capt Ajit Karande

Senior Deputy Director,
Technical Services,
Tindall Riley (Britannia)
Singapore Pte Ltd

Kelvin Kang

Stellar Shipmanagement
Services Pte Ltd

Sanjeev Namath

Director,
Synergy Marine Pte Ltd

Capt Anuj Velankar

Senior Loss Prevention
Advisor,
Thomas Miller South East
Asia Pte Ltd

Yatin Gangla

Chief Operating Officer,
Bulk Division,
Thome Ship Management
Pte Ltd

Vinay Gupta

Managing Director,
Union Marine Management
Services Pte Ltd

Capt Rahul Choudhuri

Managing Director,
Veritas Petroleum Services
(Asia) Pte Ltd

Sivakumar Ramudu

Fleet Manager, Vroon
Offshore Services Pte Ltd

Bob Thornton

Technical Director,
World Fuel Services (S) Pte Ltd

Tim Wilkins (Observer)

Regional Manager/Senior
Manager (Environment),
Intertanko

Goh Chung Hun (Observer)

Deputy Director (Shipping 3),
Maritime Port & Authority of
Singapore (MPA)

Mun Wei Jun (Observer)

Manager (Seafarer
Management),
Maritime Port & Authority of
Singapore (MPA)

MARITIME SAFETY AND SECURITY SUB-COMMITTEE

Chaired by Patrick Chua, BP Shipping Pte Ltd, the Maritime Safety & Security Sub-committee, looks into matters affecting maritime safety and security. The Sub-committee works 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.

Closer to home, this committee continues to be engaged with the relevant agencies to ensure that SSA's members, its agents, and principals, continue to be made aware of developing regulations and policies that concern port security at national level.

During the period in review, the Maritime Safety and Security Sub-committee focused on the following issues:

PIRACY

Piracy remains a huge threat to international shipping. The Sub-committee monitored global developments, including the situation in the Red Sea as well as kidnap and ransom incidents in the Sulu Sea. In addition, the Sub-committee also shared best practices with members during specific piracy incidents.

Through the leadership of this Sub-committee, the shipping community

continues to receive relevant updates through Shared Awareness Meetings (SAM). These SAM sessions have helped Chief Security Officers (CSOs) of SSA-member companies to understand the importance of collaboration with maritime security agencies and sailing ship crews. All these efforts are geared towards minimising piracy and armed robbery incidences at sea.

CYBER SECURITY

Cybersecurity continues to be a major concern as members and the industry embark on the journey towards adopting technology, automation and other forms of digitalisation in the work environment.

The Sub-committee, working closely with the main Technical Committee, continues to provide platforms for educating and equipping members with the proper cyber security measures to enable them to make informed decisions, whilst planning for enterprise-wide upgrades.

This Sub-committee continues to engage the Institutes of Higher Learning to ensure that course content in this area is catered towards maritime related businesses rather than generic offerings of mainstream applications and solutions.

OPERATIONS, TRAINING & MANNING SUB-COMMITTEE

Chaired by Rajeev Pratap Singh, Maersk Tankers Singapore Pte Ltd, the Sub-committee aims to better address the operational, training and manning issues that may arise from international regulations, in particular STCW and MLC.



Editorial credit: Keith Michael Taylor / Shutterstock.com

MARITIME SAFETY AND SECURITY SUB-COMMITTEE

2017 TO 2019

Patrick Chua (Chairman)

Regional Security Advisor,
BP Singapore

Mario Moretti

South East Asia Area
Manager,
RINA Singapore

Capt B. Kartik

Safety Manager,
Stellar Shipmanagement
Services Pte Ltd

Eugene Low

Divisional Manager,
Management Systems
Certification,
ABS - Pacific Division

Prem Pillai

Asst Ops Manager,
Anglo Eastern
ShipManagement
(Singapore) Pte Ltd

Vincent Chua

Regional Manager,
Bureau Veritas Marin
(Singapore) Pte Ltd

Ang Eng Cheow

DNV GL Singapore Pte Ltd

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

Sanjay Varma

Senior Master Mariner,
London Offshore Consultants

Varun Ramdas

HSE,
Maersk Drilling Holdings
Singapore Pte Ltd

Andrew Glen

North of England P&I
(NEPIA)

T. Matsushige

General Manager,
NYK Ship Management Pte Ltd

Clifton Jothy Simon

Manager - Safety,
Ocean Tankers Pte Ltd

Victoria McFarlane

Paralegal, Deputy Manager,
Claims & Admin,
Tindall Riley (Britannia)
Singapore Pte Ltd

Julian Lee

Commercial Executive,
Resolve Salvage & Fire (Asia)
Pte Ltd

Mario Moretti

Marine & Energy Aisa Senior
Director,
RINA Singapore

Dilip Sarangdhar

Technical Director,
SeaTech Solutions
International (S) Pte Ltd

Chow Khim Chong

Marine Security Advisor,
Shell Eastern Trading Pte Ltd

Rahul Sapra

Senior Surveyor,
The Standard Club Asia Ltd

Ajith Kumar

Marine Manager,
Synergy Marine Pte Ltd

Harry Wee

Alternate Company Security
Officer,
Thome Ship Management
Pte Ltd

Raymond Chia

QHSE Manager,
Vroon Offshore Services
Pte Ltd

OPERATIONS, TRAINING & MANNING SUB-COMMITTEE 2017 TO 2019

Rajeev Pratap Singh
(Chairman)

Fleet Crew Operations,
Maersk Tankers Singapore
Pte Ltd

Kaushik Kumar Seal
(Vice-Chairman)

Business Development
Leader, Solutions,
DNV GL Maritime, Singapore

Saurabj Mahesh

Head of Sourcing & Global
Cadet Program,
AP Moller Singapore

Manu Dhaul

Manager Fleet Personnel,
Bernhard Schulte
Shipmanagement Pte Ltd

Sunil Parashar

P&D Manager,
BP Singapore

Tay Ket An

Director, Marine Personnel
& Operations,
Hong Lam Marine Pte Ltd

Capt Sanjay Varma

Master Mariner,
London Offshore Consultants

Capt Nasir Subahrie

Deputy Director, Claims,
Tindall Riley (Britannia)
Singapore Pte Ltd

Capt Naveen Singhal

Director,
Individual Member

S. Ezaki

General Manager,
NYK Ship Management Pte Ltd

Anuj Sahai

Managing Director,
Resolve Salage & Fire (Asia)
Pte Ltd

Dilip Sarangdhar

Technical Director,
SeaTech Solutions
International (S) Pte Ltd

Akshat Arora

Senior Surveyor,
The Standard Club Asia Ltd

Alex Toh

Crew Manager,
Stellar Shipmanagement
Services Pte Ltd

Ajith Kumar

Marine Manager,
Synergy Marine Pte Ltd

Morten Maasoe

Head of Tanker/Crewing
Operations, Thome Ship
Management Pte Ltd

Terry Tan

Crewing Manager,
Vroon Offshore Services
Pte Ltd

Bob Thornton

Technical Director,
World Fuel Services
(Singapore) Pte Ltd

A portrait of a man with dark hair and glasses, wearing a dark suit, light blue shirt, and patterned tie. He has his hands clasped in front of him. A name tag is visible on his left lapel. The background is a blue gradient.

YOUNG EXECUTIVES GROUP COMMITTEE

Young Executive Group Committee

The Young Executives Group (YEG) Committee is chaired by Councillor Ng Ee Ping of Kontiki Shipping Pte Ltd, and comprises three sub-committees focusing on community outreach, educational programmes and networking opportunities. The YEG is an excellent platform for young maritime executives to build valuable connections and foster business partnerships at an early stage of their careers.

The principal objective of the YEG is to serve as a platform to connect young executives in shipping and maritime related industries to generate greater awareness and participation in the Association's activities. Through these activities, the YEG aims to nurture future leaders for the maritime industry and the Association. It is tasked to make appropriate recommendations to the SSA Council as well as to other Committees, Sub-committees and Working Groups.

Since its launch 13 years ago, membership has grown to more than 1,600 young maritime executives aged 45 and below. Currently its key objectives are to:

- Expand the horizons of YEG to keep young members updated on digital trends in the maritime industry - including blockchain technology, artificial intelligence, drone technology, autonomous shipping etc.
- Nurture the next generation of maritime professionals to appreciate and embrace corporate social responsibility.

The YEG organises a variety of activities to engage its members. In the period of this review the Committee organised a diverse portfolio of activities ranging from a movie screening and luncheon with the beneficiaries of the Children's Cancer Foundation to a talk on digitalisation in the maritime industry. The YEG capped 2018 with its signature Year End Cocktail Reception, which as always, was oversubscribed.



WE MUST DEVELOP AND ENGAGE OUR YOUNG MARITIME PROFESSIONALS AND HARNESS THEIR CREATIVE POTENTIAL TO FURTHER GROW THE MARITIME SECTOR.

Ng Ee Ping, Councillor & Chairman of Young Executives Group
General manager, Kontiki Shipping Pte Ltd

Young Executive Group Committee



Young Executive Group Committee

During the period in review, the YEG organised the following activities:

Event	Date	Venue
YEG 12th Anniversary	22 May 2018	Smith Marine Kelong
YEG Community Outreach - Project Painting Smiles 2: collaboration with Swire & Central Singapore Community Development Council	3 August 2018	Bishan Home for the Intellectually Disabled
YEG Education: Digitalisation Trends in the Maritime Industry Speaker - Ms Cristina Saenz de Santa Maria, Regional Manager South East Asia, Pacific & India - DNV GL Maritime	15 August 2018	SSA Conference Room
YEG Community Outreach: Pink Ribbon Walk	6 October 2018	Singapore Sports Hub, OCBC Square
YEG Education: Visit to DNV GL Lab – From Micro to Mega Structures	11 October 2018	DNV GL Laboratory
YEG Annual Bowling Challenge 2018	14 November 2018	Kallang Bowl
YEG Year End Networking 2018	6 December 2018	Capital Zouk Singapore
YEG Community Outreach: Movie Screening and Luncheon with Children's Cancer Foundation	11 December 2018	Golden Village Cinema at Vivo City and Queen & Mangosteen Restaurant
YEG Lunar New Year Lo-Hei Dinner 2019	13 February 2019	RedDot BrewHouse @ Dempsey

YOUNG EXECUTIVES GROUP COMMITTEE

2017 TO 2019

**Ng Ee Ping
(Chairman)**

Director,
Kontiki Shipping Pte Ltd

**Celio Wakamatsu
(Vice Chairman)**

Chartering at Ardmore
Shipping Corporation, Ardmore
Shipping (Asia) Pte Ltd

Jonanthan Choo (Treasurer)

Partner,
Allen & Gledhill LLP

Akanksha Batura (Secretary)

Head of Strategy,
Sinoda Shipping Agency Pte Ltd

**Prabjot Singh Chopra
(Networking IC)**

VP, Technology,
SeaTech Solutions International
(S) Pte Ltd

Sharon Teo (Educational IC)

General Manager,
Eastport Maritime Pte Ltd

**Aw Yong Woon (Community
IC)**

Director, Maritime Industries
Asia Pacific
Norddeutsche Landesbank
Girozentrale

Bin-Hao Nah

Senior Account Executive,
Marine, Aon Singapore

Erika Nordlund

Assistant Underwriter,
Assuranceforeningen Skuld
(Gjensidig) Singapore Branch

Tengku Azreena

Manager, Key Accounts /
Marketing,
Bureau Veritas Marine
(Singapore) Pte Ltd

Jason Nangle

Associate Director, Shipping
and Marine,
APAC

Ang Xue Yi

Senior Procurement Executive,
Hong Lam Marine Pte Ltd

Cui Can

Senior Executive,
Jurong Port Pte Ltd

Chong Li Tang

Associate,
Kennedys Legal Solutions

Maria Dragoumerli

Naval Architect,
London Offshore Consultants
Pte Ltd

Peggy Zhao

Business Analyst,
M3 Marine Group Pte Ltd

Astrini Prajogo

HR & Administration Manager,
Masterbulk Pte Ltd

Sue Ann Gan

Of Counsel,
Norton Rose Fulbright (Asia)
LLP

Capt John Kizhakethil

HSSE and Training Manager,
OHC Shipmanagement Pte Ltd

Divya Shetty

Business Development
Manager EurAsia,
S5 Asia Pte Limited

Desmond Chong

General Manager,
Sinanju Marine Services Pte Ltd

Marco Chong

Global Service Delivery
Manager,
The China Navigation Co
Pte Ltd

Capt Abhishek Asija

Global Head of Customer
Experience, Director
V Group Limited

OTHER WORK

MPA-SSA JOINT WORKING GROUP ON PREVENTION OF FUEL OIL THEFT IN THE PORT OF SINGAPORE

In light of bunker theft incidents reported in 2018, the MPA-SSA Joint Working Group on Prevention of Fuel Oil Theft in the Port of Singapore was formed to identify and address the current gaps in the processes involved in the supply chain for fuel oil delivery.

The Working Group comprises representatives from the whole bunkering chain i.e. refineries, terminal operators, buyers, suppliers and bunker tanker operators.

Co-headed by Dr. Parry Oei, MPA and Caroline Yang, Councillor and Chairperson of the SSA Marine Fuels Committee, the Working Group looked into addressing gaps such as the training of cargo officers, as well as processes (both hardware and software) at the oil terminals.



Other Work

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 of improving the safety of navigation in Singapore waters. The SNWG is co-chaired by Capt Vibhas Garg.

The SNWG explores ways to optimise anchorage usage such as reducing dwell time at anchorages as well as concurrent bunkering in oil terminals.

SUPPORTING AND EXECUTING INDUSTRY TRANSFORMATION MAPS (ITM) FOR THE SHIPPING SECTOR DIGITALISATION

SSA in conjunction with MPA, has successfully completed Proof of Concepts (PoC) for the ship agency sector. The PoCs were carried out with the aim of optimising workstream and business processes in the sector. Workstreams ripe for digitalisation were identified as areas where documentation of the same information and data were required. Some of these processes were remodeled with a Robotic Process Automation algorithm,

which automatically extracts relevant but unstructured data and converts this into structured data, which in turn, outputs into an automated process. The shipping agencies involved in the PoCs were able to automate manual processes such as data entry and validation to reduce time-intensive and repetitive existing workflows.

PoC validated the assessment that such technology is fit for purpose and can be adopted across ship agencies. VideoTapping is now underway to document it.

TRAINING IN MARITIME



SSA continues to contribute actively in various initiatives and programmes for the continual upskill of manpower. In collaboration with the Singapore Maritime Academy (SMA) at Singapore Polytechnic, it has launched the Marine Superintendency course which is now available as Continuous Education Training (CET) and also as a full time course open to enrolled students. The Marine Superintendency course has been structured to provide a return pathway for seafarers who are planning to transition into a shore-based career and which likely involves the use of their technical skills learnt and built during their time at sea.



EXECUTIVE DEVELOPMENT PROGRAMME

The SSA Executive Development Programme was set up in 1991 to conduct training programmes for the benefit of SSA member companies and the maritime industry in Singapore. SSA aims to promote and inculcate life-long learning in the maritime community through relevant courses for shore-based staff, ensuring that the industry continues to uphold the standards and professionalism.

COURSES (2018-2019)

185 MEMBERS PARTICIPATED IN SSA COURSES	5,211 HOURS SPENT IN TRAINING	3 CUSTOMISED TRAINING CONDUCTED	5,211 COURSE TITLES CONDUCTED
------------------------------------------------------------	-----------------------------------------------	-------------------------------------------------	-----------------------------------------------

In the past, SSA has collaborated closely with Government bodies and the industry to analyse and assess relevant training gaps. SSA's training advisors have contributed in related areas and participated in various joint training missions and programme development.

SSA is continuing to make considerable efforts to customise its training to meet the needs of its members. In response to the demands for topic-specific context, SSA plans to collaborate with Institutes of Higher Learning to increase industry engagement through customised trainings tailored to different levels of participants.

The Association will also align its technical support and training activities to ensure that they are consistent with the issues raised at committee meetings. An analysis of existing courses will ensure that gaps in training needs are further refined.



Global Emergency Response



**Safety First...
Quality Always**



24 Hours Worldwide

+1 713 534 0700 • +65 6591 5288

www.ttsalvage.com • info@ttsalvage.com

