

ANNUAL REVIEW

2019/2020



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 works closely with the Government of Singapore, as a trusted advisor, to protect the extensive maritime interests of Singapore, and to promote Singapore as a key global maritime node 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.

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.

To enhance the vibrancy and further grow the maritime ecosystem, the Association has expanded its membership to include technology start-up companies.



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AT A GLANCE



**1ST FEMALE PRESIDENT
TO LEAD SSA**



470+

SSA MEMBERS



13

**COUNCIL
MEMBERS**



12

SSA SECRETARIAT STAFF



17

**EVENTS OVER THE
PAST YEAR**



385

**MARITIME EXECUTIVES
TRAINED**



5

EDUCATIONAL TALKS,
SEMINARS AND
CONFERENCES



12

INDUSTRY NETWORKING
EVENTS, COMMUNITY
OUTREACH EVENTS



56

OPERATIONAL COMMITTEE
MEETINGS CONDUCTED



5820

TOTAL EXECUTIVE
DEVELOPMENT
PROGRAMME
TRAINING HOURS



S\$56K

OF SSA-MARTIMEONE
SCHOLARSHIPS AWARDED
TO STUDENTS

291

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

A portrait of a woman with shoulder-length brown hair, smiling, wearing a black long-sleeved top and a pearl necklace. Her hands are clasped in front of her, and she is wearing a light-colored bangle on her right wrist. The background is a solid blue color.

PRESIDENT'S FOREWORD

It has often been said that the shipping industry is the engine of global trade. Unfortunately that also means that the industry is vulnerable to shocks that disrupt the global economy.

12 years ago, the world economy was devastated by an economic and financial crisis that produced a global recession that resulted in the largest decline in world trade in more than 70 years. The events of 2008 and 2009 hurt the industry badly and were felt for years afterwards – for some sectors, the effects were still with them in the closing half of 2019.

Today, we are facing an even greater challenge in the COVID-19 global pandemic. While there is no way to tell exactly what the economic damage from the global COVID-19 novel coronavirus pandemic will be, there is widespread agreement among economists that it will have severe negative impacts on the global economy – in the case of Singapore – the latest indication from the Government is negative 4% to 7% in projected growth, taking the economy into negative territory for the first time in almost a decade.

The economic damage caused by the COVID-19 pandemic is largely driven by a fall in demand – this damage most stark in industries such as travel and tourism, as countries have placed restrictions on travel, both domestic and international, to slow the spread of the virus. Other industries such as energy, with collapsing oil prices having further impacts on finance and

trading. As there is an increasing risk that companies will have no choice but to start cutting staff to make up for lost revenue, there are concerns that this will create a downward economic spiral that could lead to a global recession.

We certainly welcome initiatives by many governments, including the government of Singapore, to increase public spending to ensure that citizens and businesses have access to financial support to see them through the pandemic.

The SSA Council of 2019 to 2021, when elected, made a pledge to be a representative voice of the maritime sector and to work closely with stakeholders such as Singapore Maritime Foundation (SMF), Singapore Maritime Officers' Union (SMOU) and in particular our Maritime Port and Authority of Singapore (MPA).

I believe this is all the more important in this current pandemic and I want to share some of the work that SSA has been tirelessly working behind the scenes.

Prior to the nationwide address by Prime Minister Lee that Singapore will undergo a Circuit Breaker (CB) period, SSA had anticipated such measures and made plans to ensure that our shipping



THE SHIPPING INDUSTRY HAS BEEN FACED WITH UNPRECEDENTED CHALLENGES. AS A KEY INDUSTRY PLAYER, SSA, THROUGH THE PASSIONATE DRIVE OF OUR COUNCIL MEMBERS AND THEIR VARIOUS COMMITTEE MEMBERS, STEERED VARIOUS INITIATIVES AND DIALOGUES WITH MARITIME STAKEHOLDERS TO HELP MEMBERS AND THE INDUSTRY STAY ON COURSE DURING SUCH EXTRAORDINARY TIMES. TOGETHER, WE CAN RESOLUTELY SAIL THE UNCHARTERED WATERS AHEAD.

Caroline Yang, President, Singapore Shipping Association
Chief Executive, Hong Lam Marine Pte Ltd

sector would face minimal disruptions and shared with them a list of our members based on their profiles in our database. This ensured that many shipping companies were included in the approved exempt list that could continue operating from both the office and at home. When the nation moved into the CB period, many of our members (ship owners/managers/agents) may not have realised that their smooth transition had been due in part to the quiet and understated work by SSA. At times like this, I can never emphasize enough the importance for our members to update their information in our database for the Association to be of service to you.

We were also approached by small businesses, and we learnt that some non-shipping industry operators that support our shipping sector infrastructure lacked representation to government agencies. They came to SSA expressing the need for help, and we obliged by giving them a voice during our many discussions with Enterprise Singapore to hasten policies designed to help these SMEs.

The COVID-19 pandemic brings to fore our front-liners, the seafarers essential to shipping, the lifeblood of global trade. The seafarers are vital for shipping to move cargo across the world. With restrictions and almost an entire global shutdown in travel, many seafarers had to extend their working contracts onboard, unable to sign-off for their rest period. On the other hand, sign-on seafarers could not begin their work onboard, impacting their incomes. Across the world, governments were shown the plight of the seafarers, and were urged to facilitate crew changes.

In Singapore, a workgroup was set up and led by SSA Executive Director to craft out a handbook of protocols on safe crew change, that would satisfy both national and international requirements. The workgroup also had to balance between regulatory policies as well as industry peer pressures. Many a times, they fronted frustrations

across the ship managers and manning agencies. I am aware of the complexity and intensity that workgroup has undergone to deliver the handbook to enable crew change to be done safely and efficiently. I urge all members to take time to express your appreciation to the SSA Secretariat for their leadership towards our members' operational continuity.

The introduction of the IMO 0.50% sulphur cap on marine fuel with effect from 1 January 2020 was a defining moment for the industry, and the Association worked tirelessly with members, regulators and other stakeholders to ensure that Singapore, as a leading Flag State, major Port State and leading bunker supplier, was prepared for the transition. In this regard, I was very pleased to note that there were no Singapore-flagged ships detained by any port state authorities for non-compliance with the IMO 2020 regulations. Well done, everyone!

Similarly, for the first quarter of 2020 at least, there was sufficient compliant fuel to meet demand. 96% of the ships calling at the Port of Singapore used compliant fuel. For the 85% of the ships that were found to be using fuel that marginally exceeded the sulphur limit, they likely did not meet the standard due to remnant residues of high-sulphur fuel in their tanks and piping.

We cannot just focus on our ships, however. As a leading Port State, major maritime centre and an important bunkering hub, it is important that the Association work closely with the shore-based regulators, service providers and industry partners to ensure that service levels in the Port of Singapore are maintained.

Given the global nature of our industry, two of those partners are the Asian Shipowners' Association (ASA) and the International Chamber of Shipping (ICS), 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, SMF and other stakeholders to explore ways to enhance and entrench Singapore's position as a leading International Maritime Centre. by further increasing productivity, streamlining operational efficiencies and generally ensuring that Singapore continues to be an attractive and efficient place to do business. This is where our nine operational committees, each under the charge of a council member, and the support of our members can make a difference. Every committee has done tremendous works and these are reflected in their respective reports in the following pages.

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 IMC. Our efforts on these fronts are ongoing, but have begun to bear some fruit. The Singapore War Risk Mutual (SWRM) continues to grow from strength to strength, with over 800 ships signed, and if all goes well, this coming 3rd Quarter of the calendar year, we will be preparing to launch a new phase to support SWRM by constructing a digital platform.

Business recovery will be the buzzword as the world comes off the COVID-19 pandemic. Shipping has many major assets that are capital intensive. More than ever, our sector will be looking towards and relying on investors' equity injections to fund our recovery stages. Our Shipping Finance Services Committee will continue to engage and bring in institutional investors to our sector. We will endeavour to bring the 4th edition of the Maritime Capital Forum into Singapore.

Over the past year, SSA has also continued to actively seek out opportunities to leverage on transformative technologies that will open up new opportunities

for the maritime industry. The Digital Transformation Committee (DTC), under its able Chairman, pushed hard on the industry to have a sustained momentum in the digitalization and adoption pace. We will soon be seeing a Digital Acceleration Index report that is essentially a dashboard reflecting where the shipping industry is at, in adopting technology. The DTC will also be delivering a playbook that charts out various innovation strategies to guide our members on where we need to be, in order for all of us to be successful as we sail deeper into the digital ocean.

The pandemic has indeed underscored the importance of business to adopt technologies to stay resilient. Many have applauded our significant role in nurturing a community that is developing digital and innovative solutions to shipping. We continue to reinforce this, as we welcome a new category of membership; Start-ups and Digital Solution Providers, so that all members and this new community will forge closer ties ahead, as we want to enhance Singapore as a leading international maritime centre that is geared towards the digital revolution.

While this is still very much a work in progress, ultimately, our goal is to leverage on the richness and diversity of our membership in particular and Singapore's maritime cluster in general to create partnerships, generate synergies and nurture Singapore as a Global Maritime Hub for Connectivity, Innovation and Talent.

It has been said that change is the only constant, and the 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 we are facing unprecedented challenges, I am pleased to see the leadership of the maritime sector is unshaken, and true to our SSA mission, we are prepared to steadfastly navigate the future together.

PORT & SHIPPING STATISTICS

BUNKER SALES (IN '000 TONNES)

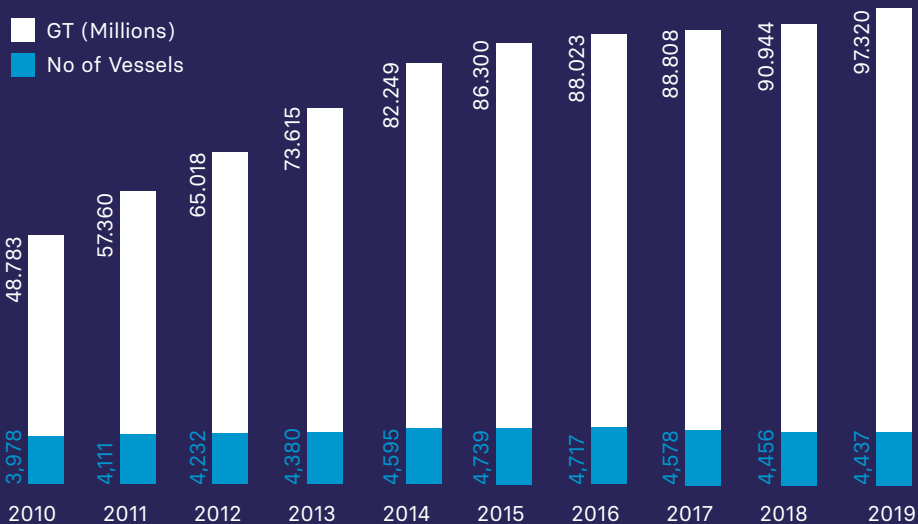


2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
40,853.0	43,153.6	42,685.4	42,682.2	42,416.8	45,155.5	48,614.5	50,636.4	49,798.8	47,463.5

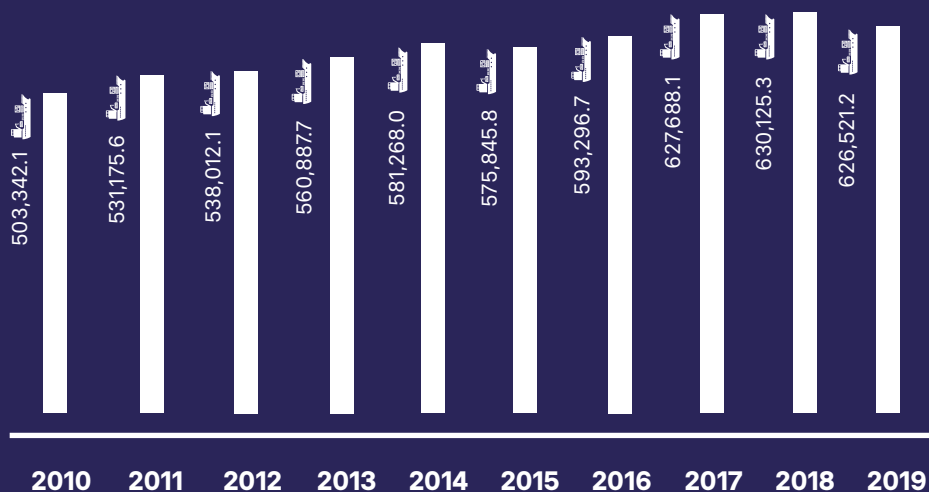
TOTAL CONTAINER THROUGHPUT (IN '000 TEUS)



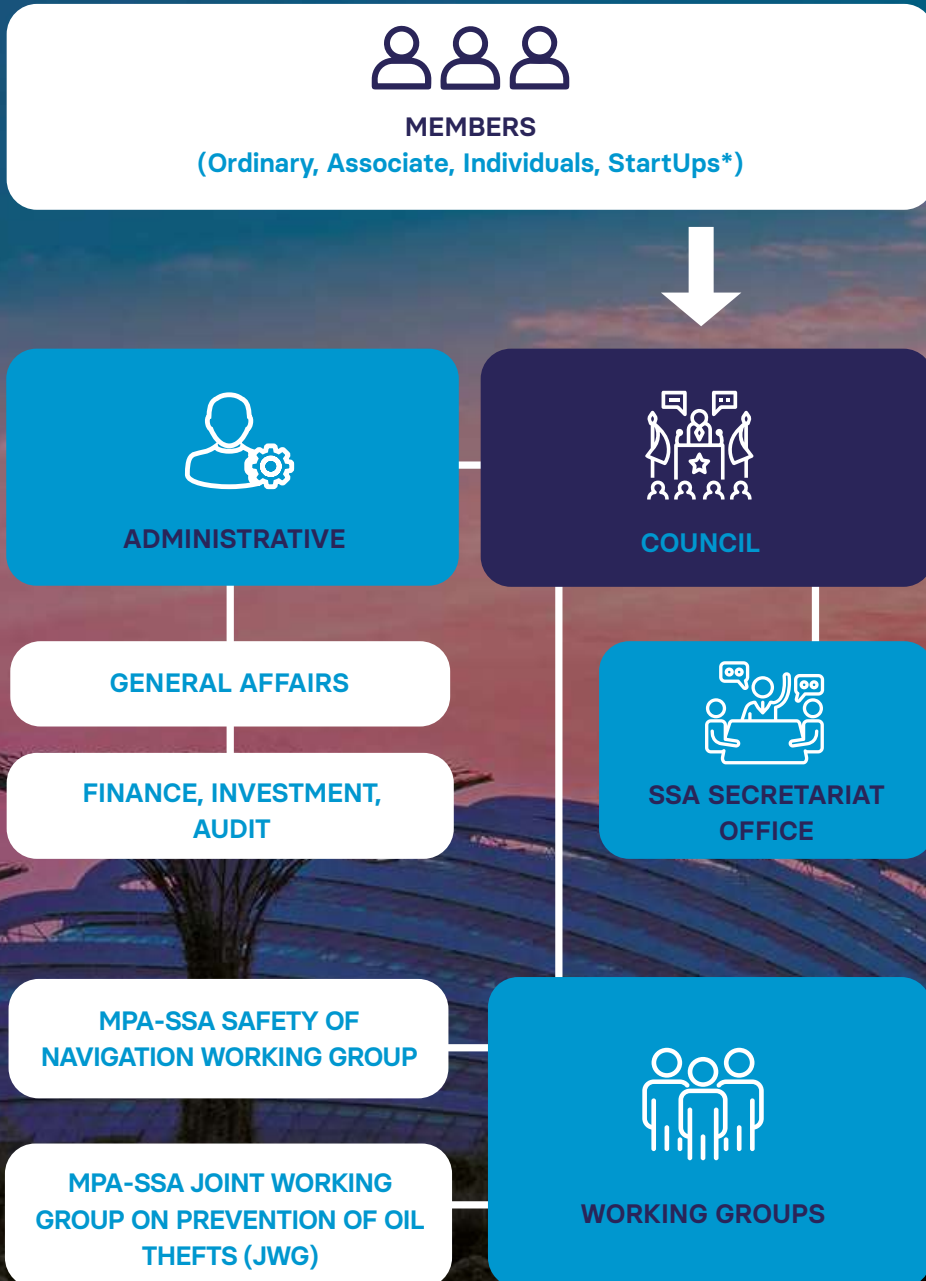
SINGAPORE REGISTRY OF SHIPS (AS AT END OF THE PERIOD)



TOTAL CARGO (IN '000 TONNES)



HOW WE ARE ORGANISED



(*New membership tier effective from 1st April 2020)

OPERATIONAL COMMITTEES



DIGITAL
TRANSFORMATION

SUB-COMMITTEE

Cybersecurity

SHIPPING FINANCE
SERVICES

MARINE FUELS

SUB-COMMITTEE

Mass Flow Meters



TECHNICAL

SUB-COMMITTEES

Maritime Safety &
Security



LEGAL &
INSURANCE

INTERNATIONAL

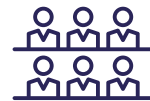
SUB-COMMITTEE

Tax

Operations Training
& Manning



OFFSHORE
SERVICES



YOUNG EXECUTIVES
GROUP



SERVICES

SUB-COMMITTEE

Cruise

MPA-SSA
OPERATIONAL
MATTERS

SUB-COMMITTEES

Community

Education

Networking



MEMBERS

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

As of 1 March 2020, the Membership of the SSA stood at 470 members, of whom 267 are Ordinary Members, 203 are Associate Members and 12 individual members.

The Association also has eight Honorary Members, namely Mr. SS Teo, Mr. Ong Kok Wah, Mr. Patrick Phoon, Mr. David Chin, Mrs. Josephine Teo, Mr. Lui Tuck Yew, Mrs. Lim Hwee Hwa and Mr. 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 2019, the Association has welcomed 26 new members.



YOUR COUNCIL



CAROLINE YANG
President

Chief Executive
Hong Lam Marine Pte Ltd



RENE PIIL PEDERSEN
Honorary Secretary, Vice
President and Chairman of
General Affairs Committee

Managing Director
A. P. Moller Singapore Pte Ltd



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

Managing Director
Iseaco Investment Pte Ltd



BOEY YIN CHONG
Chairman of Shipping Finance
Services Committee

Managing Director & Global Head
Shipping, Aviation & Transportation
DBS Bank Ltd



GINA LEE-WAN
Chairman of Legal and
Insurance Committee

Partner
Allen & Gledhill LLP



JEREMY NIXON
Chairman of International
Committee

Chief Executive Officer
Ocean Network Express Pte Ltd



KOH YONG PING
Chairman of Technical
Committee

Chief Executive, Marine & Offshore
Bureau Veritas Marine (Singapore) Pte Ltd



NG EE PING
Chairman of YEG
Committee

Director
Kontiki Shipping Pte Ltd



MIKE MEADE
Chairman of Offshore
Services Committee

Chief Executive Officer
M3 Marine Group Pte Ltd



NITIN MATHUR
Chairman of Services
Committee

Managing Director
Wallem Shipping (S) Pte Ltd



**STEEN BRODSGAARD
LUND**
Chairman of Digital
Transformation Committee

CCO and Group CDO
Executive Ship Management Pte Ltd



TEO TENG SENG
Vice Chairman of
Digital Transformation
Committee

Executive Director
Pacific International Lines (Pte) Ltd



ZHU JIANDONG
Vice Chairman of
International Committee

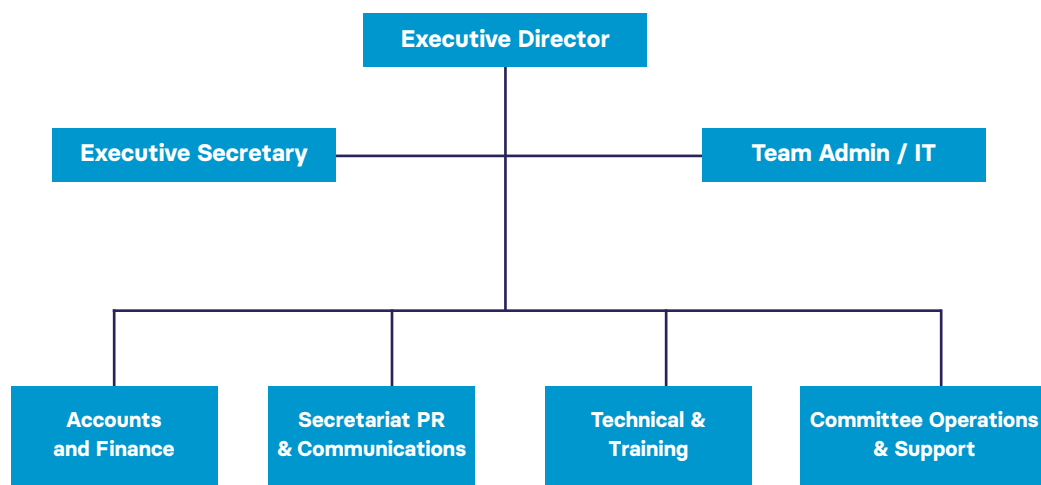
President
Cosco Shipping (Singapore) Pte Ltd

A portrait of a middle-aged man with short dark hair, wearing a dark navy blue suit, a white shirt, and a gold patterned tie. He is standing with his hands clasped in front of him, smiling slightly. He has a name tag on his left lapel that reads "SSA" and "Mr. [Name]". A small "SSA" pin is also visible on his right lapel. The background is a solid blue color. The text "SSA SECRETARIAT" is overlaid in large white capital letters, with a horizontal white line passing through the middle of the letters.

SSA SECRETARIAT

The SSA Secretariat is headed by Executive Director, Mr. Michael Phoon, supported by a staff strength of 12. The staff also provides a range of secretarial support to the Federation of ASEAN Shipowners' Association (FASA) and the Asian Shipowners' Association (ASA).

SSA Secretariat Organization Chart





YOUR COMMITTEES

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General Affairs Committee

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Digital Transformation Committee

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International Committee

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Legal & Insurance Committee

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Marine Fuels Committee

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Offshore Services Committee

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Services Committee

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Shipping Finance Services Committee

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Technical Committee

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Young Executives Group Committee

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Other Work

A professional portrait of a man with short, light-colored hair and glasses. He is wearing a dark pinstriped suit jacket over a white shirt and a red patterned tie. He has his arms crossed and is standing against a solid blue background. A small, illegible pin is visible on his left lapel. A watch is visible on his left wrist, and a ring is on his left ring finger. The text 'GENERAL AFFAIRS COMMITTEE' is overlaid in white, bold, sans-serif font, with a horizontal line passing through the middle of the words.

GENERAL AFFAIRS COMMITTEE

The General Affairs Committee is headed by the Vice President and Honorary Secretary, Mr Rene Piil Pedersen 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 come under his purview.

MEMBERSHIP

As of 1 March 2020, the Membership of the SSA stood at 470 members, of whom 267 are Ordinary Members, 203 are Associate Members and 12 individual members. The Association also has eight Honorary Members, namely Mr. SS Teo, Mr. Ong Kok Wah, Mr. Patrick Phoon, Mr. David Chin, Mrs. Josephine Teo, Mr. Lui Tuck Yew, Mrs. Lim Hwee Hwa and Mr. Yeo Cheow Tong. Since the last AGM in June 2019, the Association welcomed 26 new members.

With effect from 1 April 2020, the Association established a new membership tier for startups in the maritime sector. This new membership category is aimed at welcoming technology services providers (incorporated for less than five years) that are developing solutions for the shipping industry. The goal is to nurture a vibrant ecosystem of maritime innovation that will continue to support and push the boundaries of maritime service offerings. This will help enhance Singapore as a leading International Maritime Centre.



COMMUNICATIONS

The SSA Secretariat Communications team is responsible for the Association's corporate and marketing communications including networking events. The team engages members through various communication channels such as emails and digital media and participatory platforms including networking, educational and community events.

Regular updates on latest activities such as seminars, talks, courses, networking events and shipping related information are made available through circulars to members as well as on SSA website at www.ssa.org.sg and SSA LinkedIn page.

The Association also reaches out to its members via its quarterly newsletter,

"WAVES" which is distributed both electronically and in printed copies to all SSA members and the maritime community. The team strives to bring its members informative and relevant articles on different areas of interest within the Maritime sector.

Over the past year, "WAVES" covered a myriad of Technology and Digitalisation topics such as Virtual Reality Technology, Additive Manufacturing, Cyber Security and Blockchain. "WAVES" has also published articles on trending key issues such as Sulphur Cap 2020 and the shifting geo-political environment impacting global trade.



RELATIONS WITH LOCAL BODIES AND INSTITUTES OF HIGHER LEARNING

In its effort to promote the business interests of its members and to enhance Singapore's status as a leading International Maritime Centre (IMC), the SSA formed two new committees – the Digital Transformation Committee and the Shipping Finance Services Committee. The Association also establishes and maintains strong working relationships with various relevant government agencies and like-minded organisations to navigate the future of the maritime industry.

SSA partnered the Maritime and Port Authority of Singapore (MPA) and Infocomm Media Development Authority (IMDA) on its inaugural Tech and Demo day in July 2019 to help members come to grips with the

ever-increasing array of technological innovations they must deal with in today's rapidly changing world.

As part of its ongoing efforts to galvanise the maritime industry to embrace digitalisation and adopt an innovation mindset using technological solutions, SSA is also working with government agencies and industry stakeholders to roll out research and development (R&D) enablers for the industry to build strong digital capabilities and harness technology to strengthen their competitive propositions. The SSA and MPA will be jointly launching the Maritime Digitalisation Playbook, which provides a helpful roadmap and reference for maritime companies on their quest towards digitalisation.



The Association has been collaborating with PIER 71 to grow the maritime innovation eco-system. SSA has been a Supporting Partner in the annual PIER 71 Smart Port Challenge – an innovation competition for global technology start-ups to address challenges put forth by the maritime corporates in Singapore.

Following the successful completion of the Joint Industry Programme (JIP) Phase 1 on the market feasibility of Additive Manufacturing (AM) for Marine Parts, SSA is collaborating with MPA and NAMIC to launch JIP Phase 2 on AM fabrication, testing, inspection, and certification of maritime and/or marine parts. The aim is to establish the commercial viability, technical feasibility and regulatory requirements behind the use of AM (3D printing) for marine parts. SSA's endeavour on this AM

(3D printing) initiative is to move the maritime spare parts industry towards lesser material wastage, optimized parts inventory management, and ultimately bring our members closer to meeting sustainability practices.

To perpetuate further growth in Singapore's ship finance sector, the Association also formalised the Ship Finance Workgroup into a fully fledged Shipping Finance Services Committee. This new Committee aims to further heighten the awareness and engagement of its members from various segments – shipowners, traders, financiers and legal counsels - to increase Singapore's financing activities and events such as the Maritime Capital Forum which is supported by MPA and Singapore Maritime Foundation (SMF).





Photo courtesy of Singapore Maritime Foundation

SSA maintains strong working relationships with various relevant government agencies such as the MPA, the Singapore Customs, the Immigration and Checkpoints Authority, the Republic of Singapore Navy, the Police Coast Guard and IMDA to enhance both its members' and the nation's maritime interests.

In addition to conducting regular dialogue sessions to resolve industry-wide shipping issues and to ensure a common understanding of the needs and concerns 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 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 rationalise 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, Singapore Maritime Institute, and the 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 an active participant and member in international and regional fora. SSA is a member of the International Chamber of Shipping (ICS). The Association's immediate past President, Mr Esben Poulson is the Chairman of ICS while current President, Ms Caroline Yang is a board member.

Regionally, SSA is a member of the Federation of ASEAN Shipowners' Associations (FASA). Collectively, FASA is a member of the Asian Shipowners' Association (ASA).

SSA also holds executive positions at the various international maritime forums in which it participates. SSA's Executive Director, Mr. Michael Phoon, is the Secretary General for FASA, which represents the ASEAN region's shipping interests at the ASEAN Maritime Transport Working Group established by the ASEAN Secretariat. Through FASA, SSA has developed strong and credible working relationships within the South East Asia regional maritime governmental agencies including the ASEAN Secretariat.

SSA Vice-President and Honorary Treasurer, Ms Katie Men is the appointed Treasurer at ASA. At the ASA level, SSA leads the ASA Safe Navigation and Environment committee (SNEC)

that addresses issues relating to Maritime Security & Safety and Marine Environmental matters. This strengthens SSA's collaboration at the Tripartite Technical Experts Group (TTEG), and the Malacca Straits Council.

SSA also continues to nurture good working relationships with various international organisations such as 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). The Association believes in gender diversity representation in the maritime sector and is a keen supporter of the Women's International Shipping & Trading Association (WISTA).

As part of its continuous endeavours to help safeguard ships and seafarers, the SSA also maintains strong working relationships with the Regional Cooperation Agreement on Combating Piracy and Armed Robbery against Ships in Asia (ReCAAP), and the multi-national naval and maritime security agency - Information Fusion Centre (IFC) - based in Singapore.



Photo courtesy of Information Fusion Centre

MEMBERS' NETWORKING SESSIONS



SSA 34TH ANNIVERSARY GALA DINNER

A record 2500 guests gathered at the Marina Bay Sands Grand Ballroom on September 27, 2019 to celebrate the 34th Anniversary of SSA. The event was graced by Guest of Honour, Dr. Lam Pin Min, Senior Minister of State in Ministry of Health and Ministry of Transport. At the event, Ms Caroline Yang, then newly-elected SSA President and the first female to helm the Association, delivered a welcome speech introducing the new Council for the term 2019-2021.

The ground-breaking work of the Legal and Insurance Committee in getting the Singapore War Risks Mutual (SWRM) and the Singapore War Risks Insurance Conditions (SWRIC) off the ground were acknowledged. Guests at the event were told that SWRM covered about 800 vessels then and members were urged to enter their vessels into SWRM as well. As part of the Association's sustainability efforts and to reduce food wastage, the number of dinner courses were pared down. In place was a dessert section where guests could gather to form new friendships or reacquaint themselves with old friends.

GLOBAL MARITIME FORUM

The Global Maritime Forum (GMF) Summit is seen as an invaluable platform for global maritime industry stakeholders to discuss opportunities for collaboration to build a better future for the maritime industry. SSA partnered GMF to host more than 200 maritime and business luminaries from around the world at the GMF Welcome Reception on October 28 2019. Dr. Lam Pin Min, Senior Minister of State in Ministry of Health and Ministry of Transport was the Guest of Honour.

In her address at the event, SSA President, Ms Caroline Yang highlighted the Association's role as the collective and representative voice to the local, regional and international maritime community.

She also remarked that amidst the evolving geo-political landscape, it would be more pressing for business leaders globally and across industries, to take leadership, ownership and accountability for their own challenges and seek solutions that need to be practical, pragmatic and sustainable.

Cocktail Receptions

Besides the Annual Gala Dinner in September 2019, SSA also organised three Cocktail Receptions for its members to interact and network - (i) Annual General Meeting and Cocktail in June 2019, (ii) Year End Cocktail in December 2019 and (iii) Lunar New Year Cocktail in January 2020. The cocktail receptions were well attended with more than 1600 participants collectively.

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

- Aderco Pte Ltd
- AET Tankers Pte Ltd
- Asia Pacific Exchange
- Bostomar Shipping Pte Ltd
- Braemar ACM Shipbroking
- Cambiaso Riso Asia Pte Ltd
- China Classification Society Singapore Branch
- DBS Bank
- DNVGL
- Dialog Singapore Pte Ltd
- Eaglestar Shipmanagement (S) Pte Ltd
- Eastport Maritime Pte Ltd
- Hong Lam Marine Pte Ltd
- Jurong Port Pte Ltd
- LCH Lockton Pte Ltd
- Manchester Business School
- Nippon Kaiji Kyokai Singapore Pte. Ltd
- Ocean Network Express
- Ocean Tankers (Pte) Ltd
- Orient Maritime Agencies Pte Ltd
- PSA Corporation Limited
- PSA Marine (Pte) Ltd
- Sentek Marine Marine & Trading Pte Ltd
- The Shipowners' Mutual P&I Association (Lux) (SG Br)
- The Standard Club
- Thome Ship Management Pte Ltd
- Veritas Petroleum Services (Asia) Pte Ltd
- Winning International Group Pte Ltd
- Workforce Singapore



MARITIMEONE (MARITIME OUTREACH NETWORK)

The MaritimeONE initiative is an industry-led tripartite partnership comprising the industry, government and institutes of higher learning. With SMF, ASMI and SSA representing the industry, in cooperation with MPA, MaritimeONE serves as a platform for maritime stakeholders to raise the awareness of the maritime industry and attract quality personnel into this diverse and interesting sector. Under this initiative, activities organised include industry awareness talks, scholarship offers, student outreach events and regular networking events for employers and tertiary students.

The MaritimeONE Scholarship aims to sponsor students who are interested in a maritime career to enroll in maritime-related courses at Institutes of Higher Learning in Singapore. In 2019, SSA awarded \$56,000 worth of scholarships under the MaritimeONE Scholarship programme.



GLOBAL 2020 SULPHUR CAP EMISSIONS

Close to 200 participants attended a seminar on the implementation of the global sulphur cap at Conrad Hotel, Singapore on June 18, 2019. Jointly organised by SSA and MPA, the seminar was an extremely useful platform to address the industry concerns on the tightened environmental regulations and helped provide guidance to both Singapore-registered ships and ships calling at the Singapore port on complying with the regulation.

Following the Welcome Address by the Chief Executive of MPA, Ms Quah Ley Hoon and Keynote Address by Mr Nick Potter, General Manager, Asia Pacific Middle East, Shipping & Maritime at Shell, participants also heard from a distinguished panel of speakers comprising senior representatives from regulators and the industry. It paved the way for Singapore to have a smooth transition towards the regulation on 1st January 2020.



A man with short brown hair, smiling, wearing a dark navy blue suit, a white shirt, and a red patterned tie. He is standing against a solid blue background. His hands are clasped in front of him, and a white object, possibly a pen or a small notepad, is visible in his right hand. The text 'DIGITAL TRANSFORMATION COMMITTEE' is overlaid in large, bold, white capital letters, with a horizontal white line passing through the middle of the text.

DIGITAL TRANSFORMATION COMMITTEE

The Digital Transformation Committee is chaired by Councillor Mr. Steen Lund. The Committee also oversees one Sub-Committee; Cyber Security. Established in July 2019, although still new, it is credited with some positive accomplishments and a strong drive to discuss and bring up to date issues to the Committee and Sub-Committee.

The DTC focuses mainly on helping member companies explore the possibilities of changing their business and operating models by leveraging on digital opportunities to achieve internal efficiencies, reduce costs and improve their services for sustained growth in the digital economy. Mr. Lund is supported by his fellow Council Member, Mr. Teo Teng Seng, as Vice Chairman. The establishment demonstrated clear commitment by SSA to help our members and the industry chart a sustainable path forward embracing the challenges and seizing the opportunities in the age of digital disruption.

SIGNED AN MOU WITH THE INTERNATIONAL CHAMBER OF COMMERCE (ICC) AND PERLIN, A BLOCKCHAIN SERVICE PROVIDER, TO FORM THE INTERNATIONAL E-REGISTRY OF SHIPS (IERS)

SSA worked in collaboration with the International Chamber of Commerce

(ICC) and Singapore tech startup Perlin to develop an International E-Registry of Ships (IERS). It is an entirely new digital blockchain-based solution to streamline, standardize and improve the currently laborious ship registration and renewal process. Immediate advantages of IERS include very significant reductions in operating costs, required time, human error and fraudulence. Ultimately, the aim is to build an advanced digital blockchain ship registration preparation system for international adoption. Aside from the ICC and Perlin, the IERS is championed by the key stakeholders, such as the SSA, DNV GL, Zeaborn, Pacific International Lines, Executive Ship Management. The members of the Digital Transformation Committee are well represented for this initiative.

Consolidating Singapore's position as a pioneer and global centre for innovation in vessel registration and renewal, it is likely that other jurisdictions will seek to





integrate the IERS transformative digital platform to access the very substantial available benefit. Collaboration with other blockchain consortia working on a digital ship registry might be sought in order to drive efficiencies.

CO-DEVELOP MARITIME DIGITALISATION PLAYBOOK (MDP)

The Maritime Digitalisation Playbook (MDP), a collaboration between MPA and SSA, aims to help maritime companies uncover opportunities in digital transformation and highlights some first steps that the industry - especially the SMEs - could undertake, to bring their digital vision to a reality. The playbook is made up of three sections i.e. Discover, Framework, and Resource. The MDP is meant to provide a systematic approach towards organizing and executing digital transformation plans. With the strong strategy in mind that digitally matured maritime companies will be important in the future and digital readiness will help companies thrive in their business for many years to come, the playbook provides encouragement to the members and

maritime companies to realize their digitalisation vision.

The Committee also envisions continuing to drive SSA to enter a number of future MOUs with government agencies and other technology stakeholders to leverage on innovation and start-ups that could be applied to the industry.

ACTIVELY PROMOTING SSA MEMBERSHIP TO START-UPS

The Chairman of the DTC will continue striving to build the database of start-ups at SSA. The committee looks at bringing good profiles of start-ups to the current membership database so that these start-ups will invigorate the digitalisation landscape in Singapore. SSA stays strongly committed to setting up a new Start-up membership category in April 2020.

Scan the QR for more details on SSA membership.





CYBERSECURITY SUB-COMMITTEE

The Cybersecurity Sub-Committee is chaired by Mr. Leslie Yee Wai Mun. Established only in March 2020, the sub-committee aims to provide a coherent voice for industry on policy, legislative and technical issues related to cybersecurity, with a particular emphasis on cybersecurity as applied to the shipboard systems and the ship/shore interface.

The Sub-Committee will among others focus on how to help the industry prepare for the revised ISM Code, which seeks to verify Cyber Risk Management initiatives in the office and on-board ships during classification societies' annual audits of the SMS on / after 01 Jan 2021. Other issues will be to support the industry with cyber risk attacks awareness and monitoring systems available in the industry.







INTERNATIONAL COMMITTEE

Chaired by Councillor Mr. Jeremy Nixon from Ocean Network Express Pte Ltd, the International Committee focuses on trade connectivity and the international competitiveness of the Singapore maritime cluster.

The International 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:

REDUCTION OF GHG EMISSIONS FROM SHIPPING

In 2018, the IMO adopted an initial GHG strategy which envisages a reduction in carbon emissions per transport work, as an average across international shipping, by at least 40% by 2030, pursuing efforts towards 70% by 2050, and that total annual GHG emissions from international shipping should be reduced by at least 50% by 2050 compared to 2008.

The strategy includes a specific reference to “a pathway of CO2 emissions reduction consistent with the Paris Agreement temperature goals”.

As the initial strategy includes candidate short-, mid- and long-term further measures with possible timelines and their impacts on States, the Committee will actively assess and

evaluate the various measures and make recommendations that will be practical and implementable.

BLOCK EXEMPTION ORDER (BEO) FOR LINER SHIPPING

Singapore's BEO, which was issued in 2006 and extended in 2010 and 2015, is due to expire on Dec 31, 2020. It exempts liner shipping agreements from the prohibition against anti-competitive agreements under section 34 of the Competition Act (Cap 50B), provided certain conditions and obligations are fulfilled. These include non-mandatory adherence to tariffs, and allowing member liner operators to enter into individual confidential contracts and offer their own service arrangements.

Expecting that the Competition Commission of Singapore (CCS) will be launching a public consultation on a possible renewal of the existing exemption regime, the Committee has solicited feedback from the Association's members and prepared an industry position in support of the renewal of the BEO.

In light of the current slowdown in global trade, the Committee will also be developing positions on improving trade connectivity, both in ASEAN and on a global scale, and measures to facilitate the growth of global trade.



SHIPPING, WHICH IS THE ENGINE OF WORLD TRADE, CARRIES 90% OF THE WORLD'S GOODS. IN THE FACE OF AN UNPRECEDENTED SLOWDOWN IN GLOBAL TRADE, WE MUST PRIORITISE EFFORTS TO ENHANCE AND FACILITATE CONNECTIVITY, BE IT PHYSICAL, ELECTRONIC OR FINANCIAL CONNECTIVITY.

Jeremy Nixon, Chairman of International Committee
Chief Executive Officer, Ocean Network Express Pte Ltd



Editorial credit: TILT Photography / Shutterstock.com

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

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 2019 and 2020 based on the feedback received from SSA member companies.

The Budget Wishlist represents the feedback from the industry as a whole.

In addition, the Tax Sub-Committee has actively contributed to global industry efforts to make representations to the Organisation for Economic Co-Operation and Development (OECD) regarding issues that may arise from the proposed implementation of the OECD's Digital Tax initiatives whilst soliciting support for said representations from MPA and other regulators.

EXCELLENT QUALITY SERVICES

Index-Cool was established since year 1977. It dedicates itself to provide marine - related services to its valued clientele all over the world. Headquarter office is located in Singapore with comprehensive workshop facilities to meet vast range of activities.

Subsidiary of Index-Cool Group of Companies

Index-Cool Marine & Industry Pte Ltd

Index-Cool Engineering Pte Ltd



Fabrication & Machinery

- Main / Auxillary Engine / Air Cooler / Box Cooler
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- Oil Coolers and Steam Condenser



HVAC Turnkey Solution

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- Fabrication of " Explosion proof " HVAC units for hazardous areas .
- Installation , testing and commissioning
- System conversion and up-grading



Mechanical Works

- General steel works, piping works.
- Motor Rewinding.
- Pump and vavles overhaul including deck machineries.
- Afloat repair / wharfage repair / voyage repair



Repair of Air-con & Refrigeration & Supply of Spare Parts

- Repair /Service existing Air-Conditioning and refrigeration system .
- Repair Air Handling Unit (AHU)



Copeland/Daikin/Bitzer/Grasso/Sabroe/Carrier



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GET IN TOUCH



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www.index-cool.com.sg

A professional portrait of a woman with short, wavy blonde hair, smiling at the camera. She is wearing a black blazer over a dark top, a gold necklace with a small pendant, and several bracelets and rings on her hands. Her hands are clasped in front of her. The background is a solid blue color.

LEGAL & INSURANCE COMMITTEE

Chaired by Councillor Mrs. Gina Lee-Wan of Allen and Gledhill LLP, the Legal & Insurance Committee examines the legal aspects of policies and issues affecting the shipping community as well as the developments in the maritime insurance sphere.

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

SINGAPORE WAR RISKS INSURANCE CONDITIONS (SWRIC)

Following the successful launch of the Singapore War Risks Insurance Conditions in January 2019, the Committee is looking into the feasibility of the digitalisation of the Singapore War Risks Mutual (SWRM). The goal is to develop a SWRM digital platform where transactions and inquiries can be made. A digital platform can potentially cut the cost of delivering war risks products,

improve service levels and elevate the competitiveness of SWRM against other mutuals.

LEGISLATIVE PROJECT IN RELATION TO THE UNCITRAL MODEL LAW ON ELECTRONIC TRANSFERABLE RECORDS

The Infocomm Media Development Authority ("IMDA") launched a public consultation on 27 June 2019 to seek views on the review of the Electronic Transactions Act ("ETA"). The public consultation is part of IMDA's initiatives to accelerate Singapore's journey to become a leading digital economy. The Committee submitted its feedback to the ETA on 26 September 2019.



THE COMMITTEE'S FOCUS FOR THIS TERM IS TO SEE HOW WE CAN EMBRACE DIGITALISATION TO ENHANCE OUR COMPETITIVENESS IN THE AREAS OF BOTH LEGAL AND MARINE INSURANCE. AS A START, WE HAVE WORKED TOGETHER WITH THE RELEVANT AUTHORITIES TO ENSURE THAT LEGISLATION WILL BE IN PLACE TO ACCELERATE THE USE OF ELECTRONIC TRANSFERABLE RECORDS IN SINGAPORE. IN ADDITION, WE ARE ALSO EXPLORING THE FEASIBILITY OF A DIGITAL PLATFORM FOR THE SINGAPORE WAR RISKS MUTUAL (SWRM) TO FURTHER ENHANCE THE SAME.

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

A portrait of a middle-aged man with short, dark hair and glasses, wearing a dark grey pinstripe suit, a white shirt, and a pink patterned tie. He is standing against a solid blue background. The text "MARINE FUELS COMMITTEE" is overlaid in white, bold, sans-serif capital letters, with a thin white horizontal line passing through the middle of the text.

MARINE FUELS COMMITTEE

The Marine Fuels Committee is chaired by Capt. Rahul Choudhuri from Veritas Petroleum Services, the Committee aims to address bunkering operations in the Port of Singapore as well as the challenges faced by Members with regards to the IMO 2020 0.5% Sulphur regulation.

There is also one Sub-Committee under the Marine Fuels Committee namely the Mass Flow Meters 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 and the number

of bunker disputes was well under control last year.

For the year 2020 however, we expect the number of quality disputes to increase due to the IMO 2020 Sulphur Limit Regulation. We will continue to monitor the situation and work together with the relevant stakeholders to minimise any disputes.

SUMMARY OF BUNKER OPERATIONS IN SINGAPORE

	2015	2016	2017	2018	2019
No. of quantity disputes	27	19	41	29	37
No. of quality disputes	2	1	2	7	2
Total no. of disputes	29	20	43	36	39
No. of vessels bunkered in the Port*	40,763	42,380	40,736	39,471	40,909
No. of disputes as a % of vessels bunkered	0.07%	0.047%	0.11%	0.09%	0.09%

**MPA port statistics*



THE MARINE FUELS COMMITTEE (MFC) HAS PLAYED A KEY ROLE IN ENSURING THAT THE 2020 FUEL CHANGEOVER FOR SINGAPORE HAS BEEN SMOOTH IN A 'BUSINESS AS USUAL' MANNER. THIS HAS BEEN POSSIBLE BECAUSE THE MFC MEMBERS HAVE BEEN ABLE TO PROVIDE THE PROFESSIONAL & ROBUST DEBATE NECESSARY TO IMPLEMENT ACTIONS SWIFTLY & PRAGMATICALLY, IN CLOSE CONSULTATION WITH MPA & OTHER STAKEHOLDERS. ALTHOUGH COVID-19 HAS OVERSHADOWED EVENTS, MARINE FUEL IS HERE TO STAY & THE MFC WILL CONTINUE TO PLAY A CRITICAL ROLE IN KEEPING SINGAPORE ON THE MAP AS THE PREMIER BUNKERING PORT IN THE WORLD."

Capt. Rahul Choudhuri, Chairman of Marine Fuels Committee
Managing Director, Veritas Petroleum Services

The Association continues to conduct a one-day bridging course not only for bunker surveyors and cargo officers but to the shipping community at large. This course is aimed at introducing participants to the new bunkering standard SS648:2019, developed by ESG to govern the bunkering activities in Singapore. It covers not only the important requirements of bunker mass flow metering but also how the process and procedures in this code will affect current bunkering practices. Review of updates and changes on implementing the code from TR 48 is carried out with emphasis on deepening the main principles of MFM and the roles and requirements of different stakeholders involved in the bunkering activities. A critical look at the new IMO 2020 sulphur regulations and sampling requirements are also to be discussed during this course. 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 0.5% SULPHUR CAP

The Committee has conducted two surveys – one before the regulation came into force and another, which sought to assess the implication of the IMO 2020 0.5% Sulphur regulation. The outcome of the surveys served as feedback for our engagement and consultation with MPA and other stakeholders.

In particular, the Committee highlighted that the quality of fuel may have operational implications on the ships.

In view of expected shifts in demand for alternative fuels, the Committee will closely monitor developments in LNG bunkering, and other alternative options, especially in Singapore.



MASS FLOW METERS SUB-COMMITTEE

Chaired by Mr. Timothy Cosulich, Fratelli Cosulich Pte. Ltd, 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.

In view of the IMO 2020 0.5% Sulphur regulation, in consultation with the Sub-Committee, MPA had granted an extended viscosity range of 30-850 cSt to each HFO MFM after the successful completion of ZV as an interim measure.

The Sub-Committee had also engaged MPA and SPRING Technical Committee with regards to issues such to allow the WMO resealing dates as well as the ZV expiry dates to be on a month basis.

Noting that the annual verification and recalibration processes and procedures are causing operational and financial challenges to the bunker tankers operators, the Sub-Committee will continue to engage MPA and other relevant stakeholders to come up with alternatives without compromising on the accuracy and robustness of the meters and also the integrity of the system.

A full-length portrait of a middle-aged man with short, light-colored hair and glasses. He is smiling and standing with his hands clasped in front of him. He is wearing a dark navy blue pinstripe suit jacket over a light blue and white striped shirt and a light pink tie. A small red, white, and blue pin is visible on his left lapel. The background is a solid, vibrant blue. The text "OFFSHORE SERVICES COMMITTEE" is overlaid in large, white, bold, sans-serif capital letters across the middle of the image, with a thin white horizontal line passing through the text.

OFFSHORE SERVICES COMMITTEE

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:

PORT DUES CAT 4 RATES

The Committee would like to work with the MPA, to ease the administrative requirement to avoid losing any potential business opportunities in Singapore and maintain Singapore's competitiveness as an offshore maritime hub.

It was noted that vessels are not entitled to the concessionary CAT 4 rates during their port stay in Singapore once there is a change in declaration for purpose code (e.g. from Code 6 or 7 to Code 1). In order to satisfy the current administrative requirement, the OSV have to sail out of Singapore and make a new port of call.

However, such process will lead to an increase in operational costs for the owners as well as operational challenges and inconvenience such as unnecessary movements in and out of the port.

The Secretariat will continue to monitor the developments.

REACTIVATION OF DP VESSELS

The Committee noted that many DP vessels are losing value in this oversupplied market and are being sent to scrap at a much younger age. When the market improves there will be a chronic shortage of the right talent for reactivation of these vessels as a lot of key personnel have left the industry during these difficult times.



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, THIS WAS THE CASE EVEN BEFORE THE UNCERTAINTY BESET UPON US BY COVID-19 AND THEN OIL PRICE DISRUPTION CAUSED THE TIT FOR TAT OIL PRICE STANDOFF BETWEEN SAUDI ARABIA (AND OTHER OPEC PRODUCERS) AND RUSSIA. FOR OUR PART, WE WILL CONTINUE TO GIVE VOICE TO 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

A man with short dark hair, smiling, wearing a dark grey suit, white shirt, and a red tie with a white diagonal stripe pattern. He is standing against a solid blue background. His hands are in his pockets.

SERVICES COMMITTEE

Chaired by Councillor Mr. Nitin Mathur from Wallem Shipping (S) Pte. Ltd, this Committee also oversees the activities of the Cruise Sub-Committee.

The Services Committee focuses on working with MPA, terminal operators and other service providers to address 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 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 engaging stakeholders in discussions on mooring charges and berthing schedules at private terminals and issues regarding revised height restrictions at the Singapore Cruise Centre (SCC).

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

SHIP AGENCY WORK GROUP

Led by Mr. Lakhbir Singh, Orient Maritime Agencies Pte Ltd, the Ship Agency Work Group is formed to review and develop a set of Standards for ship agencies to increase the competitiveness and standards of the ship agencies in Singapore. The Work Group aims to create a minimum standard for ship agencies and improve the standard of services they provide.



AS THE WORLD DEALS WITH AN UNPRECEDENTED PANDEMIC, SINGAPORE HAS REMAINED STEADFAST IN ITS EFFORTS TO CONTAIN THE SPREAD. WE CONTINUE TO SUPPORT OUR MEMBERS IN THESE CHALLENGING TIMES AND ARE WORKING TOGETHER WITH VARIOUS STAKEHOLDERS TO ENSURE SINGAPORE'S COMPETITIVENESS AS AN IMPORTANT INTERNATIONAL MARITIME CENTRE IS SUSTAINED.


Nitin Mathur, Councillor and Chairman of Services Committee
Managing Director, Wallem Shipping (S) Pte. Ltd



CRUISE SUB-COMMITTEE

Chaired by 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

A man with short grey hair and glasses, wearing a dark blue suit, white shirt, and patterned tie, stands with his hands in his pockets against a solid blue background. The text "SHIPPING FINANCE SERVICES COMMITTEE" is overlaid in white, bold, sans-serif font, with a horizontal white line passing through the middle of the text.

SHIPPING FINANCE SERVICES COMMITTEE

In 2015, the SSA Council identified shipping finance as one of the three pillars that SSA should strengthen in its efforts to further enhance Singapore's position as an IMC. To that end, a Shipping Finance Services Working Group was formed to promote Singapore as a marine finance hub.

Following the formation of the SSA Council (2019/2021) at the 23rd Annual General Meeting of the Association in 2019, the Council made a decision to bring the Working Group in as a full SSA Committee under the chairmanship of SSA Councillor Mr. Boey Yin Chong, with support from the SSA Secretariat.

The new Shipping Finance Services Committee will continue to promote the very well-received Maritime Capital Forum, which it first launched in 2017 and is now entering its fourth year.

In addition, the Committee will seek to organize events that will educate and engage SSA members and other stakeholders and raise the profile of shipping amongst investors.

Moving forward, whilst the Committee could also explore such initiatives as green investment and establishing Singapore as a hub for shipping-related special purpose vehicles, the Committee's ultimate goal will be to raise the profile of ship financing in Singapore and move to raise liquidity, regardless of instrument.



A portrait of a middle-aged man with short dark hair and glasses, smiling at the camera. He is wearing a dark grey suit jacket over a white shirt and a red patterned tie. His right hand is partially visible, tucked into his jacket. The background is a solid blue color. The text 'TECHNICAL COMMITTEE' is written in large, white, bold, sans-serif capital letters across the middle of the image, with a thin white horizontal line passing through the text.

TECHNICAL COMMITTEE

Chaired by Mr. Koh Yong Ping of Bureau Veritas Marine (Singapore) Pte Ltd, the Committee also oversees two Sub-Committees, namely the Maritime Safety and Security Sub-Committee and the Operations, Training and Manning Sub-Committee.

A summary of the main issues which have been discussed at the Committee and Sub-Committee are as provided below:

REDUCTION OF GHG EMISSIONS FROM SHIPPING

As momentum continues to build for shipping to further reduce its GHG emissions, the Committee will be working closely with the International Committee to actively assess and evaluate the various short-, mid- and long-term measures aimed at reducing GHG emissions put forward to the IMO Marine Environment Protection

Committee, with a view towards supporting the measures that are practical, technically feasible and implementable.

THE BALLAST WATER CONVENTION

Given the importance of short sea shipping to the economy of ASEAN member states, the Technical Committee continues to guide SSA's efforts, as a member of the Federation of ASEAN Shipowners' Associations, to lobby aggressively for the creation of an ASEAN Same Risks Area for the Ballast Water Convention.



IN THESE DIFFICULT TIMES, WE MUST BE PREPARED TO EMBRACE AND LEVERAGE ON THE OPTIONS THAT TECHNOLOGY AFFORDS US IF WE WISH TO THRIVE AS AN INDUSTRY.

Koh Yong Ping, Chairman of Technical Committee
Chief Executive, Bureau Veritas Marine (Singapore) Pte Ltd

TECHNOLOGY & DIGITALISATION

SSA continues to strongly support efforts to adopt and leverage on technology.

Even as we have supported members' efforts to leverage on blockchain and other digital initiatives to enhance their operations, we have also made good progress in our efforts to leverage on 3D printing and additive manufacturing, as we, with strong support from our members, enter the next phase of the Additive Manufacturing Joint Industry Programme (JIP) for the manufacture of marine parts aboard ship.

OPERATIONS, TRAINING AND MANNING SUB-COMMITTEE

The Sub-Committee aims to better address the operational, training and manning issues that may arise from international regulations, in particular STCW and MLC.

MARITIME SAFETY & SECURITY SUB-COMMITTEE

The Maritime Safety & Security Sub-Committee focuses on issues affecting maritime safety and security.

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 and the Digital Transformation 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.



A portrait of a man with dark hair and glasses, wearing a black suit, white shirt, and blue patterned tie. He is standing against a solid blue background. The text "YOUNG EXECUTIVES GROUP COMMITTEE" is overlaid in white, bold, sans-serif font, with a horizontal white line passing through the middle of the text.

YOUNG EXECUTIVES GROUP COMMITTEE

The main aim of the Young Executives Group (YEG), Chaired by Councillor, Mr Ng Ee Ping of Kontiki Shipping Pte Ltd, is to bring young maritime professionals together to foster their creative potential and to nurture them as future leaders of the maritime industry. Much progress has been made since the launch of the Young Executives Group (YEG) on February 16, 2006.

YEG's key objectives:

- To keep young maritime professionals equipped and abreast of the key trends and issues in the maritime sector and maritime-related industries.
- Nurture young maritime professionals, as our next generation leaders, to appreciate and embrace corporate social responsibility.

With the frequent movement of personnel, the YEG and the SSA Secretariat undertook an exercise in January 2020 to update the YEG membership records. The aim is for a more robust database to include members' latest place of work and their key contact information. The committee currently has close to a thousand members with increased engagement as seen in the more active and higher participation rate in the YEG committee meetings and activities.

The YEG plays an important part as it is responsible for making appropriate

recommendations to the SSA Council as well as to other Committees, Sub-Committees and Working Groups contributing to the development of its young executives.

Every year, the YEG organises a variety of activities for its members to partake in community events and be apprised of industry issues and developments as well as opportunities to build their networks.

To stay effective and relevant, the YEG must constantly review the activities planned while keeping in mind the key objectives to provide young maritime executives with wider exposure and professional connections, as well as to be updated on the trending issues in the shipping and maritime related industries.

For the term 2019-2021, the 50-member-companies-strong YEG committee also drives three sub-committees focusing on community outreach, educational programmes and industry networking - making



THE YOUNG EXECUTIVES GROUP AIMS TO DEVELOP OUR YOUNG MARITIME PROFESSIONALS BY SHARING KNOWLEDGE AND NURTURING THEM TO HARNESS THEIR POTENTIAL IN BECOMING THE FUTURE LEADERS OF THE MARITIME SECTOR

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

YEG an excellent platform for young maritime executives to build valuable connections and foster friendships at an early stage of their career.

Some of the key events for each sub-committee in 2019-20 were as follows:

To emphasise the importance of a healthy lifestyle and to help raise awareness of Breast Cancer, the YEG participated in the Pink Ribbon Walk. The Community Sub-Committee also formed a contingent to do their part for the environment in support of MPA's Marine Clean-Up Day on 14 September 2019.

The joint Energy Outlook Educational Talk on 18 October 2019 with DNV GL provided members with an insight on the clean fuel regulation that was to be enforced on 1 January 2020. The educational talk was followed by a networking session to enable

fellow members to interact. Another notable event was the educational visit to MPA's Vessel Traffic Information System (VTIS) Control Centre on 22 November 2020. This was a unique and rare opportunity for YEG participants to better understand how the Singapore port authority controls vessels in and out of the Singapore port as well as viewing first-hand the MPA's port operations on their VTIS.

Dubbed as the "premier" YEG networking event of the year, the memorable YEG Year-end Networking Party for young maritime professionals was held on 19 December 2019 to cap off the year's activities for YEG in 2019. That event was a record with a very low drop-out rate of 8% compared to the usual 20% drop-out rate for most other events.

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

Event	Date	Venue
YEG Community Outreach: MPA Marine Clean-Up Day	14 September 2019	East Coast Beach
YEG Networking at SSA 34th Anniversary Gala Dinner	27 September 2019	Marina Bay Sands
YEG Community Outreach: Pink Ribbon Walk	05 October 2019	Singapore Sports Hub - OCBC Square
YEG Education & Networking Session: DNVGL Energy Outlook Talk	18 October 2019	DNV GL
YEG Education Session: MPA VTIS Tour	22 November 2019	MPA VTIS Centre
YEG Year-end Networking Party 2019	19 December 2019	Capital at Zouk Singapore
YEG Lunar New Year Lo-Hei Dinner 2020	05 February 2020	RedDot BrewHouse at Dempsey





OTHER WORK

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

In light of the 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 in the entire supply chain of fuel oil delivery.

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

Co-headed by Capt. Daknash Ganasen, Senior Director Operations and Port Marine Services, MPA and SSA President Ms. Caroline Yang,

the Working Group looked into addressing gaps such as the training of cargo officers, bunker surveyors as well as processes (both hardware and software) at the oil terminals.

MPA-SSA SAFETY OF NAVIGATION WORKING 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.



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