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More Partners Supporting Maritime Scholarships to Groom Professionals

A total of 60 MaritimeONE Scholarships¹ and seven Tripartite Maritime Scholarships (TMSS)², sponsored by 34 partners from industry, foundations, and unions, were presented at the MaritimeONE and TMSS Awards Ceremony 2023 today. Acting Minister for Transport, Mr. Chee Hong Tat, was the Guest-of-Honour.

MaritimeONE Scholarship

2. A record 60 MaritimeONE Scholarships were awarded this year by the Singapore Maritime Foundation (SMF) and 31 partners³ from industry, foundations, and unions, surpassing last year's award of 54 scholarships by 27 partners. More companies have come onboard to support MaritimeONE Scholarships in recent years, reflecting the focus on talent development by Maritime Singapore. To date, 584 MaritimeONE Scholarships, with a sponsorship value of \$16 million have been awarded since the programme started in 2007.

3. Besides maritime-related courses, the MaritimeONE Scholarships were also awarded to students enrolled in engineering, computer science, data science and artificial intelligence, business and law. A significant number of students enrolled in maritime studies are also embarking on additional majors in sustainability and data analytics. The diversity reflects the multi-disciplinary nature of maritime careers and the new skillsets needed to help accelerate transformation in the global maritime sector, especially in the areas of digitalisation and decarbonisation.

4. "I was drawn to maritime because of the dynamic and diverse career prospects present in the industry. I am taking a second major in data analytics because I see the potential data can help to further digitalise the maritime sector and make it even more efficient and green", said Ms. Nur 'Ariefah Bte Safie, a recipient⁴ of the MaritimeONE Scholarship 2023, doing a Bachelor of Science (Hons) in Maritime Studies at Nanyang Technological University.

¹ Annex A – MaritimeONE Scholarship Programme

² Annex B – Tripartite Maritime Scholarship (TMSS)

³ Annex C – List of Partners supporting MaritimeONE Scholarships

⁴ Annex D – List of selected recipients of the MaritimeONE Scholarships and TMSS

5. "I am passionate about engineering and technology and enjoyed my time as a vessel engineer cadet. I hope to help maritime transform through the application of artificial intelligence and new technologies to make ship and engine designs more intelligent, efficient, and green", said Mr. Ho Soo Jie, a recipient of the MaritimeONE Scholarship 2023, doing a Bachelor of Engineering (Hons) in Naval Architecture and Marine Engineering at Singapore Institute of Technology.

6. Recipients of the MaritimeONE Scholarship can choose their course of studies from 34 maritime and non-maritime degrees offered by local and overseas universities, as well as five courses by Singapore Polytechnic.

MaritimeONE-Singapore Maritime Institute (SMI) Postgraduate Research & Development Scholarship

7. Following the announcement at the Singapore Maritime Week 2023 in April, interested applicants can submit their applications for the MaritimeONE–SMI postgraduate research and development Scholarships by 30 September 2023. The postgraduate scholarship covers the full tuition fees for PhD and Master's programmes for Singaporean and PR students planning to embark on a career as researchers in the area of deep technology, sustainability and digitalisation. SMI plans to award up to nine postgraduate scholarships by end-2025.

Tripartite Maritime Scholarship (TMSS)

8. Seven Tripartite Maritime Scholarships (TMSS) were awarded this year, supported by the Maritime and Port Authority of Singapore (MPA), the Singapore Maritime Officers' Union, the Singapore Organisation of Seamen, and industry partners comprising Fleet Ship Management Pte Ltd, NYK Shipmanagement Pte Ltd, OSM Thome Group, and PACC Ship Managers Pte Ltd. Swire Shipping Pte Ltd is coming onboard as a scholarship sponsor for the first time.

9. "I was inspired to become a master mariner by my lecturer at the Institute of Technical Education who was a seafarer. I hope to role model him and inspire more females to join the maritime industry, including going out to sea. I know there are also many careers ashore for experienced seafarers", said Ms Putri Sri Wahyuni, a TMSS 2023 recipient pursuing her Diploma in Nautical Studies at Singapore Maritime Academy, Singapore Polytechnic.

10. TMSS was introduced in 2002 as a seafaring scholarship for students pursuing a Diploma in Nautical Studies or Diploma in Marine Engineering at the Singapore Maritime Academy, Singapore Polytechnic. The scholarship offers students an opportunity to pursue their aspirations to become ship captains or chief engineers of ocean-going ships and eventually take on leadership roles in the maritime industry.

Global Internship Award Programme Extended for Another Six Years

11. Established in 2013, the MPA Global Internship Award (GIA) has helped over 340 undergraduates gain valuable on-the-job experience and global exposure at reputable international maritime companies, as well as mentorship opportunities with industry practitioners. MPA will extend the GIA programme for another six years from 2024 to 2029, and SMF will open the applications for GIA 2024 in 4Q 2023⁵.

12. "As transformation in the maritime sector accelerates, companies are starting to have new types of roles and requiring new hard and soft skills to advance digitalisation and decarbonisation. The industry needs diverse talent and companies must work together to nurture the future talent. I thank our industry partners for providing the scholarships, and the scholarship recipients for their passion and commitment to Maritime Singapore," said Mr. Hor Weng Yew, Chairman, SMF.

13. "Building the maritime talent pool and nurturing the next generation of maritime leaders is a collective responsibility. The strong support by the industry and foundations for these scholarships and awards sends a clear signal that the maritime sector is transforming and will support talent and professional development to spearhead our digitalisation and decarbonisation aspirations. As the maritime industry is global and interconnected, our students can expect many exciting and fulfilling careers here and abroad. MPA congratulates all scholarship and award recipients," said Mr Teo Eng Dih, Chief Executive, MPA.



Acting Minister Chee delivers his opening remarks on the possibilities of the maritime sector, passionate individuals driving industry transformation and the strong tripartite partnership in Singapore.

⁵ The GIA will be managed by SMF beginning from the next intake



SMF Chairman delivers his welcome address to congratulate the 2023 cohort of MaritimeONE and TMSS scholars, and to thank the sponsors for their support.



This year, the 67 scholarship recipients come from a broad spectrum of maritime and non-maritime related disciplines that reflect the transformation of the maritime sector.

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About the Maritime and Port Authority of Singapore (MPA)

MPA was established on 2 February 1996 with the mission to develop Singapore as a premier global hub port and international maritime centre, and to advance and safeguard Singapore's strategic maritime interests. MPA is the driving force behind Singapore's port and maritime development, taking on the roles of port authority, maritime and port regulator and planner, international maritime centre champion, national maritime representative and a champion of digitalisation and decarbonisation

efforts at regional and international fora such as at the International Maritime Organization. MPA partners industry, research community and other agencies to enhance safety, security, and environmental protection in our waters, facilitate maritime and port operations and growth, expand the cluster of maritime ancillary services, and develops maritime digitalisation and decarbonisation policies and plans, R&D and manpower development. MPA is responsible for the overall development and growth of the maritime domain and Port of Singapore. In 2022, Singapore remained one of the world's busiest transshipment hubs with a container throughput of 37.3 million 20-foot equivalent units (TEUs).

For more information, please visit <u>https://www.mpa.gov.sg</u> About the Singapore Maritime Foundation

Established in 2004, the Singapore Maritime Foundation (SMF) is a conduit between the public and private sectors to accomplish the twin mission of developing and promoting Singapore as an International Maritime Centre (IMC); and to attract, engage and grow a talent pipeline to position Maritime Singapore for continued growth. SMF galvanizes the industry to drive a holistic suite of talent development programmes such as scholarships, internships, case competitions, campus seminars, company visits, and more, to support the educational pursuits of young talent and to equip them with skills for the maritime sector.

For details, visit <u>www.smf.com.sg</u>

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Annex A – MaritimeONE Scholarship Programme

1. About the MaritimeONE Scholarship Programme

The MaritimeONE Scholarship programme is spearheaded by the Singapore Maritime Foundation (SMF) as a key initiative to nurture talents for Singapore's maritime sector. Sponsoring companies provide funding for these scholarships which are then administered by SMF. Some of the sponsoring companies also offer internship opportunities for scholars during their school term.

A total of 39 degree and diploma programmes are supported by the MaritimeONE Scholarships this year. These courses have been identified by SMF in consultation with maritime-related organisations which will select the course(s) for their identified scholars. As the MaritimeONE Secretariat, SMF conducts various outreach initiatives to inform the public of the MaritimeONE Scholarship programme for these 39 degree and diploma programmes and coordinates the interviews for sponsors to meet the scholarship applicants. After the interviews, sponsors would then advise SMF on their selected candidates for the award.

Since the inaugural Scholarship Awards Ceremony in 2007, a total of 584 scholarships, valued at approximately S\$16 million have been awarded to outstanding students to pursue maritime and non-maritime-related courses in Singapore and overseas.

2. Courses Supported by the MaritimeONE Scholarship Programme

Business-related Courses

1. Bachelor of Business (Hons) – Specialisation in Business Analytics, NTU

2. Bachelor of Science (Hons) in Maritime Studies, NTU

3. Bachelor of Science (Hons) in Maritime Studies with Business Major, NTU

4. Bachelor of Science (Hons) in Maritime Studies with Business (International Trading)

5. Bachelor of Science (Hons) in Maritime Studies with Specialisation in International

Trading

6. Bachelor of Science in Maritime Studies with Data Analytics

7. Any discipline with Maritime Business and Operations Track, SMU

8. Bachelor of Business Management (Hons) – Finance with International Trading Track (ITT), SMU

9. Bachelor of Accountancy (Hons) - Finance with International Trading Track (ITT), SMU

10. Bachelor of Science (Hons) in Maritime Business / Maritime Business

(Logistics) / Maritime Business (International Supply Chain Management, UoP

11. Bachelor of Science (Hons) in Maritime Business / Maritime Business (Law), UoP

12. Bachelor of Science (Hons) in International Supply Chain and Shipping Management, UoP

13. Bachelor of Science (Hons) in Navigation & Maritime Science, UoP

14. Diploma in Maritime Business, SMA-SP

Engineering-related Courses

15. Bachelor of Engineering (Hons) in Electrical & Electronic Engineering, NTU

16. Bachelor of Engineering (Hons) in Mechanical Engineering, NTU

17. Bachelor of Engineering (Hons) in Civil Engineering, NTU

18. Bachelor of Engineering (Hons) in Civil Engineering, NUS

- 19. Bachelor of Engineering (Hons) in Electrical Engineering, NUS
- 20. Bachelor of Engineering (Hons) in Industrial & Systems Engineering, NUS
- 21. Bachelor of Engineering (Hons) in Mechanical Engineering, NUS
- 22. Bachelor of Engineering (Hons) in Electrical Power Engineering, SIT-NU

23. Bachelor of Engineering (Hons) in Marine Engineering, SIT-NU

24. Bachelor of Engineering (Hons) in Naval Architecture, SIT-NU

25. Bachelor of Engineering (Hons) in Offshore Engineering, SIT-NU

26. Diploma in Mechanical Engineering, SP

27. Diploma in Electrical and Electronic Engineering, SP

Computing-related Courses

- 28. Bachelor of Engineering (Hons) in Computer Engineering, NTU
- 29. Bachelor of Engineering (Hons) in Computer Science, NTU
- 30. Bachelor of Science (Hons) in Data Science and Artificial Intelligence, NTU
- 31. Bachelor of Engineering (Hons) in Computer Engineering, NUS
- 32. Bachelor of Computing (Hons) in Computer Science, NUS
- 33. Bachelor of Computing (Hons) in Information Systems, NUS

34. Bachelor of Science (Hons) in Mathematical Sciences - Business Analytics Track, NTU

35. Bachelor of Science (Hons) in Data Science and Analytics, NUS

36. Bachelor of Science (Hons) in Statistics, NUS

37. Bachelor of Science (Hons) in Business Analytics, NUS

Seafaring-related Courses

38. Diploma in Marine Engineering, SMA-SP

39. Diploma in Nautical Studies, SMA-SP

NTU – Nanyang Technological University

NUS – National University of Singapore

- SIT-NU Singapore Institute of Technology with Newcastle University
- SMU Singapore Management University

UoP - University of Plymouth, UK

SMA-SP – Singapore Maritime Academy, Singapore Polytechnic

SP – Singapore Polytechnic

Annex B – Tripartite Maritime Scholarship (TMSS)

1. About the TMSS

The Tripartite Maritime Scholarship (TMSS) was introduced in 2002 to help build up a core group of local marine officers by encouraging locals to take up seafaring as a career. The scholarship, sponsored by the Maritime and Port Authority of Singapore (MPA), seafarer unions (Singapore Maritime Officers' Union & Singapore Organisation of Seamen) and shipping companies, aims to groom promising students to be Ship Captains or Chief Engineers of ocean-going merchant ships, and eventually take on leadership roles in the maritime industry. 250 TMSS valued at about \$16 million have been awarded since 2002.

TMSS is open to students pursuing the Diploma in Nautical Studies or Diploma in Marine Engineering at the Singapore Maritime Academy (SMA), Singapore Polytechnic (SP). Pursuing a Diploma in Nautical Studies would prepare the scholar to become a Deck Officer. A Deck Officer will eventually progress and be appointed as a Ship Captain. Pursuing a Diploma in Marine Engineering trains scholars to become marine engineers onboard ships and who will eventually progress to become Chief Engineers on board sea-going vessels.

2. Courses Supported by the TMSS

Maritime diploma courses

1. Diploma in Marine Engineering, SMA - SP

2. Diploma in Nautical Studies, SMA – SP

Annex C – List of Partners supporting the MaritimeONE Scholarship

- 1. "K" Line Pte Ltd
- 2. AET Tankers Pte Ltd
- 3. American Bureau of Shipping
- 4. Asiatic Lloyd Maritime LLP
- 5. Berge Bulk Singapore Pte Ltd
- 6. Bernhard Schulte (Singapore) Holdings Pte Ltd
- 7. BW Maritime Pte. Ltd.
- 8. CMA CGM Asia Pacific Limited
- 9. Eastern Navigation Pte. Ltd.
- 10. The Idan and Batia Ofer Foundation
- 11. Equatorial Marine Fuel Management Services Pte Ltd
- 12. International Bunker Industry Association (Asia) Limited
- 13. Jurong Port Pte Ltd
- 14. Lynux Shipping Bulk Pte Ltd
- 15. NORDEN Shipping (Singapore) Pte. Ltd.
- 16.NYK Shipmanagement Pte Ltd
- 17. Ocean Network Express Pte. Ltd.
- 18. Pacific Carriers Limited
- 19. Pacific International Lines Pte Ltd
- 20. PSA Corporation Limited
- 21. Swire Bulk Pte. Ltd.
- 22. Swire Shipping Pte. Ltd.
- 23. Trust Energy Resources Pte. Ltd.
- 24. Wan Hai Lines (Singapore) Pte. Ltd.
- 25. Singapore Maritime Officers' Union
- 26. Singapore Shipping Association
- 27. The Chua Chor Teck Memorial Fund
- 28. The Marianne Odfjell Foundation
- 29. The Oza Family
- 30. Singapore Maritime Academy
- 31. University of Plymouth

Annex D – Profile of Selected Scholarship Recipients

2023 Jurong Port-MaritimeONE Scholar, Ms. Nur 'Ariefah Bte Safie, Bachelor of Science (Hons) in Maritime Studies with a Second Major in Data Analytics

A first-year maritime studies undergraduate with a second major in data analytics at the Nanyang Technological University, Ms. Nur 'Ariefah believes that the next generation of maritime talent will play a vital role in enhancing Maritime Singapore's status as a leading international maritime centre, while navigating emerging challenges associated with paradigm shifts in the industry.

"I was drawn to maritime because of the dynamic and diverse career prospects present in the industry. I am taking a second major in data analytics because I see the potential data can help to further digitalise the maritime sector and make it even more efficient and green."

2023 The Chua Chor Teck Memorial Fund—MaritimeONE Scholar, Mr. Ho Soo Jie, Bachelor of Engineering (Hons) in Naval Architecture and Marine Engineering

Passionate about the boundless possibilities at utilising both engineering and technology, Mr. Ho Soo Jie, a second-year undergraduate pursuing Naval Architecture and Marine Engineering at Singapore Institute of Technology has found an appreciation for the intricate dynamics of maritime systems. His journey into the maritime industry began at sea as an engineer cadet and has transitioned into a pursuit of knowledge about decarbonization and digitalisation.

"I am passionate about engineering and technology and enjoyed my time as a vessel engineer cadet. I hope to help maritime transform through the application of artificial intelligence and new technologies to make ship and engine designs more intelligent, efficient, and green."

2023 TMSS Scholar, Ms Putri Sri Wahyuni, Diploma in Nautical Studies

A second-year student pursuing a Diploma in Nautical Studies at SMA (SP), Ms Putri was inspired to embark on a maritime career pathway by her Higher NITEC lecturer at the Institute of Technical Education, who had shared his experiences and knowledge from his seafaring days. She has been awarded a scholarship with OSM Thome Group and is working towards her goal of becoming a ship captain.

"I was inspired to become a master mariner by my lecturer at the Institute of Technical Education who was a seafarer. I hope to role model him and inspire more females to join the maritime industry, including going out to sea. I know there are also many careers ashore for experienced seafarers."

Annex E – Translated Terms in Mandarin

Mr. Chee Hong Tat	徐芳达
Acting Minister for Transport	代交通部长
Hor Weng Yew	何永耀
Chairman,	主席
Singapore Maritime Foundation	新加坡海事基金会
Teo Eng Dih Chief Executive,	张英智
Maritime and Port Authority of Singapore	局长
	海事及港务管理局
MaritimeONE Scholarship	海事宣导网络奖学金
Tripartite Maritime Scholarship	三方海事业奖学金
Deck Officer	甲板高级船员
Singapore Maritime Officers' Union	新加坡高级海员联合会
Singapore Organisation of Seamen	新加坡海员联合会
Global Internship Awards	全球实习工作奖
MaritimeONE-Singapore Maritime Institute	海事宣导网络 – 新加坡海事研究机构研究生
(SMI) Postgraduate Research & Development Scholarship	奖学金
Ho Soo Jie	何子杰
The Chua Chor Teck Memorial Fund- MaritimeONE	蔡楚德纪念基金 – 海事宣导网奖学金