

AIDE MÉMOIRE

The Republic of Singapore is seeking election to the Council of the International Organization for Marine Aids to Navigation (IALA) at the elections to be held at its 1st session of the General Assembly from 18 to 21 February 2025 in Singapore.

Singapore is strongly committed to IALA's mission of fostering safe, economic, and efficient movement of vessels through improvement and harmonisation of aids to navigation worldwide

- Since becoming a National member in 1972, Singapore has actively contributed to IALA's technical committees and Working Groups (WG) to develop standards, recommendations, and guidelines.
- Singapore is privileged to contribute as:
 - i. Vice-Chair of the Maritime Autonomous Surface Ships (MASS) Task Force;
 - ii. Vice Chair of WG1 under the Engineering & Sustainability Committee (ENG); and
 - iii. Vice-Chair of WG2 under the Digital Technologies Committee (DTEC).
- With privilege, Singapore led the WG3 (Training) Task Group to review G1017 on *Assessment for Recognition of Prior Learning in Vessel Traffic Services (VTS)* from September 2020 to March 2021.

Singapore advocates and advances collaboration and sharing of best practices for maritime technological developments

- Singapore works closely with IALA to share knowledge with the maritime community, being the first Asian country to host the VTS Symposium in 2000. Together with IALA, Singapore also organised the eNAV workshop in 2012; Regional Forum on VTS in 2013; risk management course in 2015; eNAV forum in 2017; joint workshop on Initial Operating Capability Phase for e-Navigation Services in 2019, and workshop on eNAV and VTS in 2023. Singapore also chaired the technical session on the role of VTS in incident response and shared best practices at the 13th VTS Symposium in August 2016.
- Singapore provides regular updates and shares our experiences in the implementation of new maritime technological developments, such as Integrated Port Operations Command, Control & Communications (C3) System, VHF Data Exchange System (VDES), enhanced Radar Beacons (eRacons), Global Navigation Satellite Systems, AtoN dual intensity lights configurations, etc.

Singapore takes an inclusive approach in the discussions and work at IALA

- Being a major flag State, port State, and coastal State along a key international shipping lane, Singapore brings constructive perspectives to issues and discussions at international maritime fora including IALA, the International Maritime Organization (IMO) and the International Hydrographic Organization (IHO).
- Singapore emphasises inclusive participation and decision-making at these multilateral organisations. We work closely with stakeholders such as technical experts, marine aids to navigation (AtoN) providers, shippers, and maritime authorities for the interests and views of all parties to be considered holistically at IALA.

Singapore is a firm supporter of IALA's World-Wide Academy (WWA) to help National Members fulfil their SOLAS Convention (Chapter V) obligations through capacity building

- Singapore committed S\$2,000,000 in total for the period of 2018 to 2027 to support the human resource development and capacity building of IALA's National members under the Memorandum of Understanding (MoU) between Singapore and IALA.
- Singapore supports other initiatives by WWA, such as the Disaster Recovery Fund which helps countries struck by disasters restore AtoN infrastructure and services.

Singapore seeks election to the IALA Council

- Singapore appreciates the support for our IALA Council membership, and humbly seeks Member States' support for our candidature for re-election to the IALA Council at the 1st session of the IALA General Assembly.
- We will continue to actively contribute to the meaningful work of IALA and support its mission to improve navigational safety and the efficiency of maritime traffic for the global maritime community.

Singapore nominates Capt M Segar, Chief Marine Officer and Senior Advisor of the Maritime and Port Authority of Singapore (MPA) as our IALA Representative

- Capt Segar works constructively with IALA members towards achieving purposeful and robust outcomes on matters of interest to the global maritime community, including the future of shipping. As Vice-Chair of the MASS Task Force (MTF), he drives progress of MASS work across IALA's technical committees. Under his co-leadership, the MTF developed a roadmap for the completion of the IALA Guideline on MASS and explored avenues of collaboration with international bodies such as the IHO. With the fast-moving evolution of MASS technologies, he brings together IALA members to work closely with the MTF and support IALA's work on MASS.
- Capt Segar previously served as Vice-Chair of IMO's Maritime Safety Committee (2012-2015) and continues to lead the Singapore delegation for IMO meetings regularly. He had also chaired regional initiatives, including the ASEAN Maritime Transport Working Group, the Co-operative Mechanism, and the Revolving Fund Committee.
- As MPA's Chief Marine Officer and Senior Advisor, Capt Segar oversees the safe and efficient operations of the Port of Singapore, the administration of Singapore's responsibilities as a flag, port, and coastal State, and the development of Maritime Singapore.
- A champion of innovation with diverse technical expertise and foremost knowledge of maritime affairs, Capt Segar leads Maritime Singapore in the development of the next-generation Tuas Port, harbour craft autonomous systems, Just-In-Time platform, the next-generation Vessel Traffic Management System, and other pioneering innovations, which have also helped to advance global standards and systems for safe, efficient, and sustainable shipping.
- Singapore will be honoured for Capt Segar to serve as Singapore's IALA Representative, with his long-standing and active contributions to IALA and IMO as well as his dedication and commitment to advance global cooperation on marine AtoN for safe and efficient shipping.