



## **MEDIA RELEASE**

Singapore, 22 April 2026

### **MPA and PSA Singapore Seek Proposals for Autonomous Shipping to Modernise Port Operations**

The Maritime and Port Authority of Singapore (MPA) and PSA Singapore (PSA) have launched an Expression of Interest (EOI) to invite proposals to develop and test autonomous inter-gateway container feeder vessel operations within Singapore's port.

2. Inter-gateway container feeder vessels move containers between terminals within the Port of Singapore (e.g. between Tuas and Pasir Panjang terminals), playing a crucial role in daily port operations. As vessel traffic grows, it is important to ensure that such movements are conducted efficiently, safely, and reliably.

3. The EOI is part of MPA and PSA's efforts to explore autonomous technologies and assess their technological readiness, operational feasibility, and safety for use in port operations. The inter-gateway context provides an operationally rigorous environment to assess productivity, safety, and sustainability benefits. As autonomous capabilities advance, they are also expected to create new career opportunities, such as in remote vessel monitoring and operations, autonomous systems engineering, maritime data analytics, and specialised technical maintenance roles.

4. The EOI also includes plans for a remote operations centre, where information from vessels' sensors and port traffic data will be integrated to enable real-time monitoring and timely intervention. This will form part of the core safety and assurance system for autonomous operations.

5. Applicants are expected to address several key considerations in their proposals, such as navigational safety, interaction with manned vessels, traffic management, system redundancy, cybersecurity, human-machine interfaces, and regulatory compliance. Proposals should articulate the operational limits, technological readiness, and risk mitigation measures relevant to inter-gateway deployment. Proposals must also include viable business models, and ensure that their solutions meet PSA's operational and integration requirements.

6. Interested parties are invited to submit their proposals by 24 July 2026, 12.00 PM. Further information and submission guidelines are available at the [MPA website](#).

<End of Release>

## **About the Maritime and Port Authority of Singapore (MPA)**

MPA was established in 1996 with the mission to develop Singapore as a global hub port and international maritime centre, and to advance and safeguard Singapore's strategic maritime interests. MPA takes on multiple roles as Singapore's maritime and port regulator and planner, international maritime centre champion, national maritime representative, and champion of maritime digitalisation and decarbonisation efforts. MPA partners industry, research community and other agencies to enhance safety, security and environmental protection, facilitate maritime and port operations and growth, expand multi-domain capabilities, and support the cluster of maritime services and manpower development.

For more information, please visit [www.mpa.gov.sg](http://www.mpa.gov.sg).

## **About PSA Singapore**

PSA Singapore operates the world's largest container transshipment hub in Singapore, handling 44.5 million TEUs of containers in 2025. With connections to 600 ports globally, shippers have access to daily sailings to every major port in the world, operating 24/7 all year round. Beyond port operations, PSA also offers port adjacency services, our unique differentiator in mid-mile logistics, to meet our customers' dynamic needs. This value adding service, supported by our bespoke port adjacency digital solutions, will provide shared visibility of the end-to-end supply chain. As the partner of choice in the port and supply chain operations, PSA is "The World's Port of Call". Visit us at [www.singaporepsa.com](http://www.singaporepsa.com) or follow us on LinkedIn and Facebook (@singaporepsa).

## **About Singapore Maritime Week 2026**

SMW is an annual gathering of the international maritime community to advance key industry issues and exchange ideas to bring the sector forward. Driven by MPA, in collaboration with industry stakeholders and research and educational institutions, SMW brings together key opinion leaders and industry leaders through conferences, dialogues and forums.

The range of activities and events organised by MPA, industry stakeholders and research and educational institutions, as well as the cosmopolitan profile of participants, reflect the vibrancy and diversity of Singapore as a global hub port and leading international maritime centre.

For more information, please visit [www.smw.sg](http://www.smw.sg)

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