

SEA TRANSPORT INDUSTRY TRANSFORMATION MAP

FUTURE
ECONOMY

The sea transport industry is a critical pillar supporting the nation’s economic development through better access to markets and enhancing the physical links within and between businesses.

VISION

To be a Global Maritime Hub for Connectivity, Innovation and Talent.



PILLARS OF TRANSFORMATION

JOB & SKILLS	PRODUCTIVITY	INNOVATION	INTERNATIONALISATION
 <p>Develop industry-recognised professional certification and competencies</p>	 <p>Leverage technologies to streamline workflow and reduce manual repetitive work</p>	 <p>Drive test-bedding of new innovative solutions through MPA Living Lab, PSA and Jurong Port Living Labs</p>	 <p>Grow pool of international shipping groups and maritime services</p>
 <p>Redesign job roles and reskill workers for smooth workforce transition</p>	 <p>Enhance sensors and analytics for greater sense-making and predictive maintenance</p>	 <p>Build capabilities of local technology solutions providers and start-ups</p>	 <p>Leverage ports to entrench container activities and catalyse growth of new maritime technology players</p>
 <p>Create multiple pathways to enter and progress within industry</p>	 <p>Develop intelligent cargo terminals, digital platforms, smart harbourcraft, autonomous systems and robotics</p>	 <p>Partner Institutes of Higher Learning and Research Institutes to develop and enhance maritime R&D research capabilities</p>	 <p>Strengthen interlinkages with adjacent industries and overseas maritime clusters</p>
 <p>Strengthen quality of maritime training and education</p>			 <p>Work with local maritime companies to venture into overseas markets</p>

EQUIP YOURSELF FOR THE FUTURE...

Upskill and train the workforce:
[Skills Framework for Sea Transport](#)
[Sea Transport Study Awards](#)

Enhance productivity with technology:
[EDB Productivity Grant](#)

Boost capabilities through innovation:
[Areas for Innovation](#)

Go global:
[Opportunities to Tap On](#)