#### **SINGAPORE**

# R&D RONDMAP 2030

# MARITIME TRANSFORMATION

The Singapore Maritime Research & Development (R&D) Roadmap identifies opportunity areas to deepen and build new capabilities, to sharpen and sustain Maritime Singapore's long-term competitiveness.



#### **SCAN TO READ MORE!**

https://www.maritimeinstitute.sg/Roadmap2030/









#### Efficient & Intelligent World Class Next Generation Port

We aspire for Singapore to be the most efficient smart port of the world.

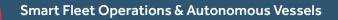




#### Strategic Sea Space & Maritime Traffic Management

We aspire for Singapore to be the centre of excellence for sea traffic management.





We aspire for Singapore to be the leading hub for smart fleet operations and Maritime Autonomous Surface Ships (MASS) technologies.



## Effective Maritime Safety & Security

We aspire for Singapore to be a safe and resilient hub port and international maritime centre.





### Sustainable Maritime Environment & Energy

We aspire for Singapore to be the centre of excellence for future energy and environmental solutions.