

2ND INTERNATIONAL CONFERENCE ON PORT AND MARITIME R&D AND TECHNOLOGY, 10 – 12 SEPTEMBER 2003, PAN PACIFIC HOTEL, SINGAPORE

Fact Sheet

TRIDENT (TESTBEDDING, RESEARCH AND INNOVATION DEVELOPMENT FOR NEW- MARITIME TECHNOLOGIES) – A PLATFORM FOR INNOVATION DEVELOPMENT AND TEST-BEDDING

The Maritime and Port Authority of Singapore (MPA) and the Singapore Economic Development Board (EDB) have jointly established a platform for development and test-bedding of maritime innovations called **Test-bedding, Research and Innovation Development for New-Maritime Technologies (TRIDENT)**. This platform is established to support companies in Singapore as well as the tertiary and research institutes (TRIs) to undertake maritime-related research & development (R&D), innovation development, use Singapore's port and maritime facilities as test-beds for their innovations.

Objectives

The objectives of TRIDENT are as follows:

- i) To address the innovation development, testbedding and commercialisation needs of maritime technology companies with the goal of developing Singapore into the premier maritime technology hub in Asia; and
- ii) To accelerate the buildup of maritime-related expertise in our TRIs through increased collaboration with maritime companies.

With TRIDENT, MPA and EDB hope to build up a strong base of maritime technology companies to support the maritime community and for the development of a strong maritime technology cluster in Singapore.

Areas of Interest

The areas of interest would include, but are not limited to

- i) Offshore and marine engineering;
- ii) Maritime IT and communications;
- iii) Marine environment and resource;
- iv) Ship, terminal & port and security; and
- v) Maritime logistics and transport.

Funding

Projects accepted under the TRIDENT platform will be considered for co-funding by the MPA and EDB. The MPA would support relevant R&D, prototype development and test-bedding projects in the maritime area in Singapore under its Maritime Innovation and Technology (MINT) Fund (please see speech by Mr Peter Ong, Chairman, MPA for more information) and participate as a R&D partner in relevant projects. As for the EDB, it would support projects under the relevant research and development programmes.

With the TRIDENT Programme, the maritime community would have the opportunity to leverage on the R&D capabilities of the TRIs in Singapore and benefit from the use of cutting edge technologies to develop innovative products and services, thereby improving port and maritime operations and security.