Maritime Sector Strategies to Augment Tsunami Monitoring with Economic, Safety and Environmental Co-benefits

22 – 23 August, 2019
Maritime and Port Authority of Singapore
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As tsunami buoys are prone to vandalism and theft often leaving them inoperable –

Commercial ships, offshore assets and undersea cables can provide and support more extensive coverage of tsunamigenic locations around the UN ESCAP region with:

- **Economic co-benefits**: E-navigation, reducing the infrastructure costs for ports, offshore surveying, monitoring subsidence in stationary infrastructure such as oil platforms, Increased cost-effectiveness of operations.
- **Safety co-benefits**: Reducing maritime accidents and groundings.
- **Environmental co-benefits**: Reducing the incidents and risks of oil spills, lowering environmental risk factors (which support SDG14). SMART cables as well can monitor ocean health and climate.