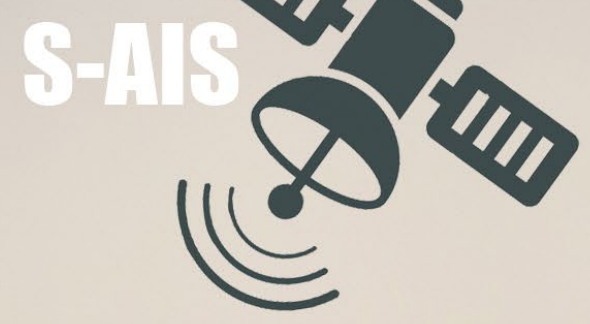


Malaysia e-Navigation

The Way Forward



ETA

VDES

FMS

EE

ATA

ETB



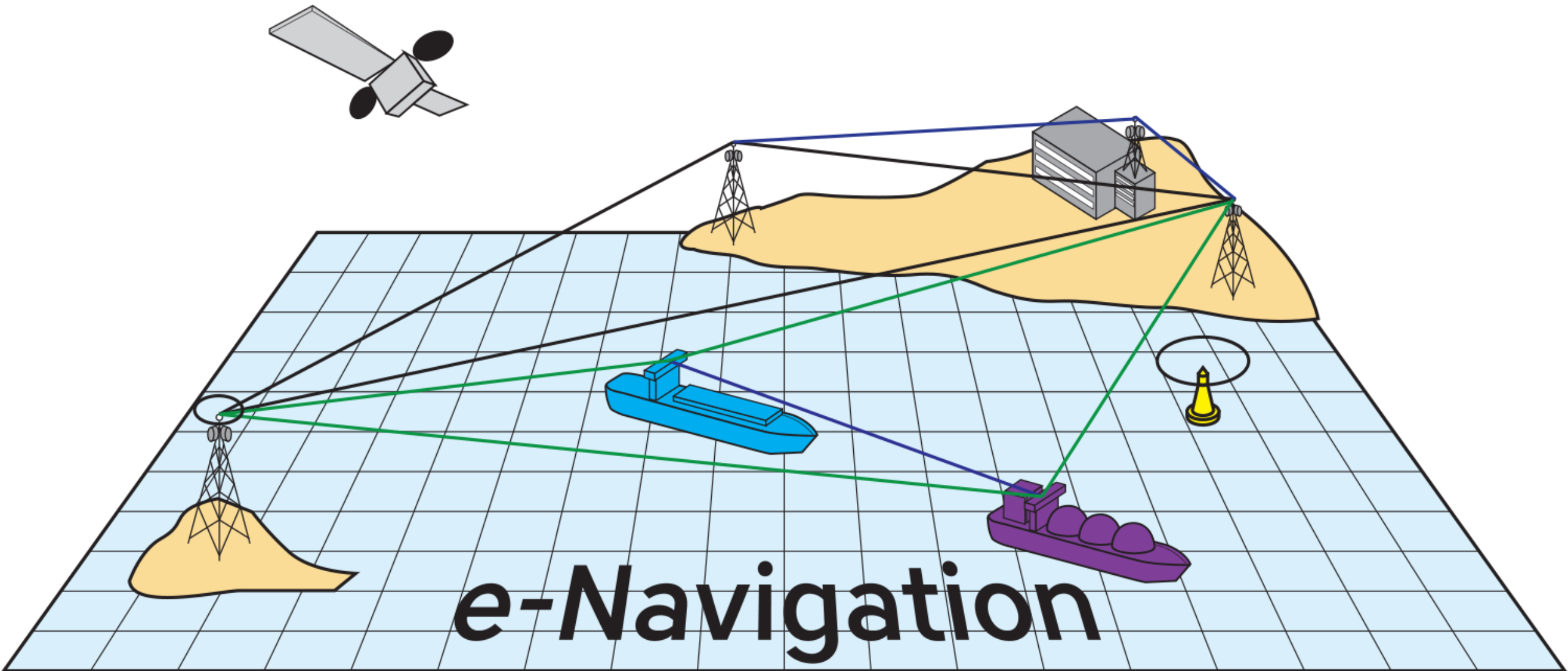
enav.my

ATC

PORT CDM

ACCURACY | ARRIVAL | BERTHING | DEPARTURE | GREEN STEAMING

Presented by:
Mr. Mohd Izuan Bin Isnan
Assistant Director
Malaysia Marine Department



e-NAVIGATION

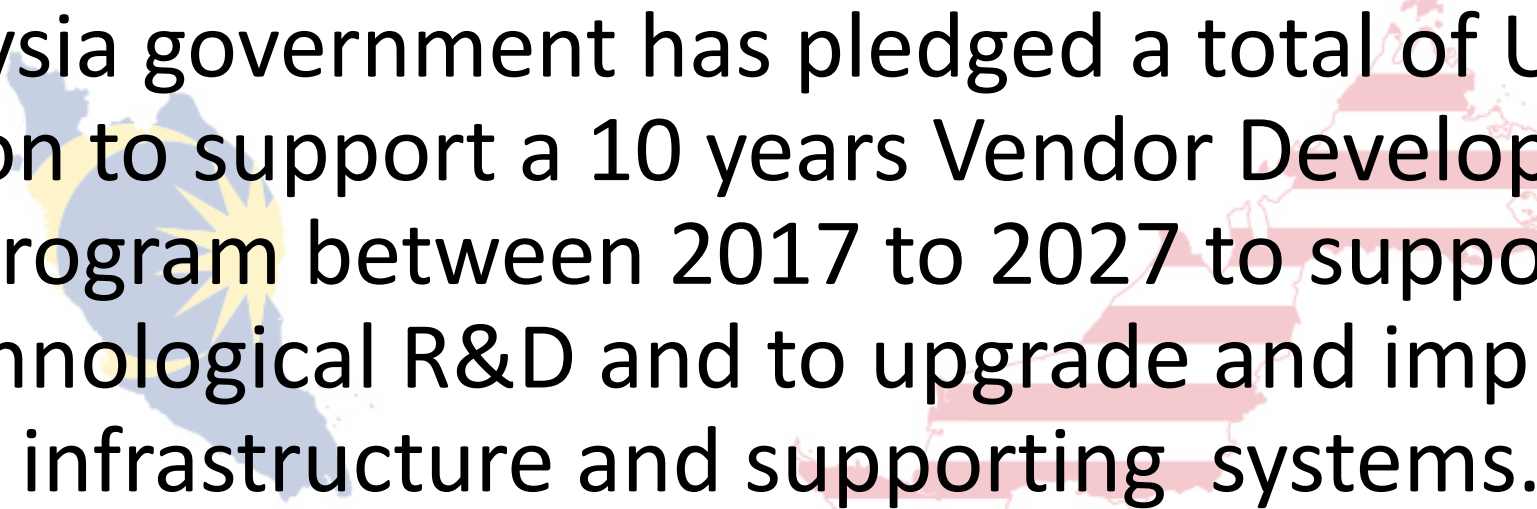


National e-Navigation goals

National e-Navigation

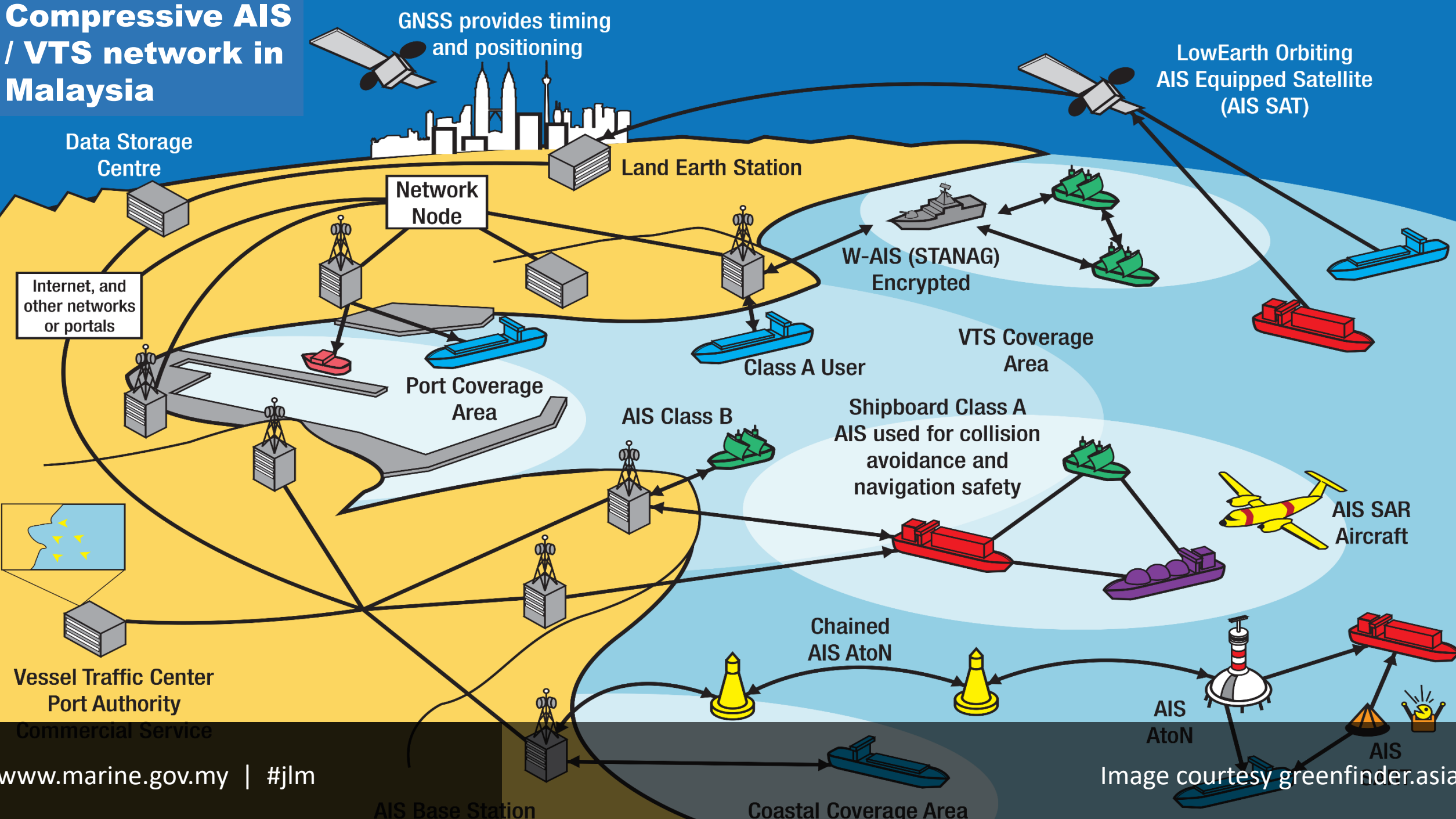
Malaysia is committed to embark on a local Vendor Development Program (VDP) to commence national eNavigation in 2017 to be in line with IMO direction.





Malaysia government has pledged a total of USD 50 million to support a 10 years Vendor Development Program between 2017 to 2027 to support technological R&D and to upgrade and improve infrastructure and supporting systems.

Compressive AIS / VTS network in Malaysia





National e-Navigation goals

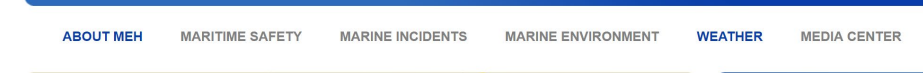
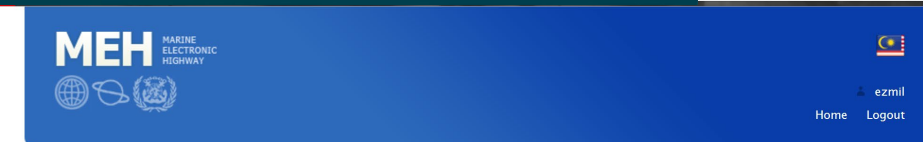
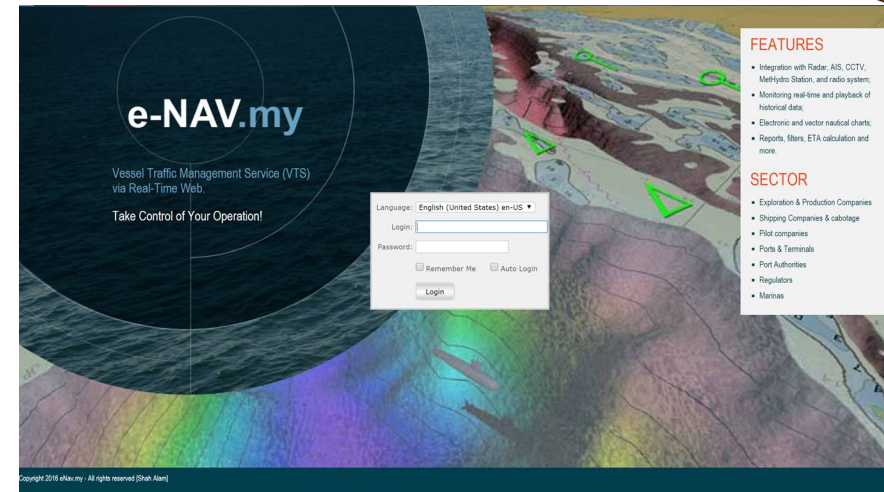
- Technological R&D
- Upgrades and improvement of infrastructure and supporting systems



National e-Navigation R&D



e-Navigation web based software, electronic AtoN products, Marine Electronic Highway (MEH) and Maritime Data Support Center (MDSC) will be developed under local Vendor Development Program to further enhance Safety Of Navigation and security at sea and protection of marine environment with Malaysia Marine Department



National e-Navigation Infrastructure And Supporting Systems



- eNavNet
- MEH
- Maritime Data Support Center (MDSC)
- MyGloMeep
- MMDIS – Single Window
- VTS Centers
- JLM 1Network



THANK YOU!