

DHI Ports & Maritime Solutions

Discover why over 600 ports, harbours and terminals in 100 countries have chosen DHI to help achieve their goals.

Make smarter, faster, and greener water-related decisions

Planning & Feasibility

- Port capacity assessments
- Hydrographic surveys
- EIA and coastal impact assessments
- Environmental data collection
- New concept and feasibility studies

Design

- Metocean design criteria
- Port, channel and berth layout optimisation
- Navigation simulations
- Breakwater testing and optimisation
- Flood risk assessment and mitigation

Construction

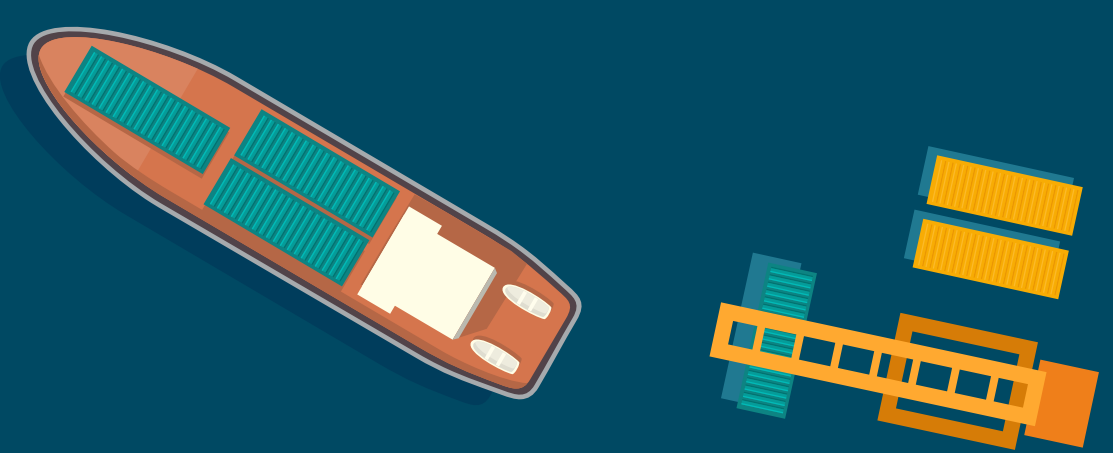
- Metocean forecasting
- Proactive dredge spill management
- Environmental data monitoring

Port & Terminal Operations

- Metocean and water quality forecasting
- Vessel transit planning re UKC
- Vessel mooring load forecasting
- Real-time navigation support
- Maintenance dredging optimisation
- Future siltation predictions
- Biosecurity decision support

Power up your port

Design, build and operate your port more **safely and efficiently** while **reducing environmental impact** with the support of our technological innovations.



Advanced tools & technologies:

- MIKE Powered by DHI software
- Global online data portals
- Physical model testing facilities
- Survey and remote sensing
- Tailor-made monitoring systems
- Vessel traffic and berthing management
- Environmental forecast systems

SeaPort OPX is DHI's global team specialised in **digital port operational services** to empower strategic port and maritime decisions.

