DHI Ports & Maritime Solutions

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

Power up your port

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

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

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

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

Make smarter, faster, and greener water-related decisions

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.

www.dhigroup.com