

Project Reference List

Harbour Development and Design Studies

Client	Country	Nature/Title
Haskoning (2012)	Nigeria	RT sims Multipurpose terminal Onne Port
Port of Rotterdam (2012)	The Netherlands	Nautical study Shtandart Tank Terminal
CID (2012)	Morocco	RT sims new Port of Nador West Med
Haskoning (2012)	Morocco	Nautical study Port of Nador
Worley Parsons Dubai (2012)	Saudi Arabia	Manoeuvring sims King Abdullah Port
Wasser-und Schifffartsamt Emden	Germany	Evaluation of turning area Emden
APMT / Haskoning (2011)	Peru	RT sims Callao multipurpose terminal
Haskoning (2011)	Qatar	Real Time Simulations New Port of Doha
Groningen (2011)	The Netherlands	RT sims new bridge over Winschoterdiep
DHV (2011)	The Netherlands	Evaluation new locks IJmuiden
DHV (2011)	Mozambique	Evaluation bulk terminal Beira
Argos groep (2011)	The Netherlands	Argos terminal Jetty 10
POR (2010)	The Netherlands	Nautical evaluation of a Container Transferium
RWS ON (2010)	The Netherlands	Evaluation of port entrance Haaften
Sonangol EP c/o KBR (2009 & 2010)	Angola	Harbour navigation and design, Lobito port
Havenbedrijf Amsterdam (2010)	The Netherlands	Accessibility of bulk carriers IJmuiden
DHV (2010)	The Netherlands	Design Averijhaven IJmuiden
Port of Rotterdam (2010)	The Netherlands	Gate LNG terminal Rotterdam
Zeeland Seaports (2010)	The Netherlands	Evaluation of new berths in Sloehaven Vlissingen
Sohar Industrial Port Co. (2010)	Oman	Port of Sohar - Bitumen and grain terminals
Port of Amsterdam (2010)	The Netherlands	Evaluation new locks IJmuiden
Port of Rotterdam (2009, 2010)	The Netherlands	Nautical study Amazonehaven
Groningen Seaports (2009)	The Netherlands	Nautical study Vopak oilterminal Eemshaven
Cuijk (2009)	The Netherlands	Nautical evaluation port of Cuijk
Dutch Ministry of Public Works (2009)	The Netherlands	Study for Scheveningen Buiten
Sonangol (2009)	Angola	Nautical study into Lobito harbour
Reganosa (2009)	Spain	Channel design study for the reception of large LNG carriers in the Port of Ferrol
Dutch Ministry of Public Works (2009)	The Netherlands	Determination of future traffic capacity of Maasgeul based on AIS voyage data



Client

Walt Disney Imagineering (2009)

Suez Canal Container Terminal (2007) (2009)

Waterford

APM Terminals Int. (2008)

Louis Dreyfus Armateurs, France (2008)

Movares (2008)

Zeeland-Seaports (2008)

Noriant DC (2008)

Port of Rotterdam (2008)

Halcrow (2008)

Haskoning (2007)

4Gas (2007)

Dutch Ministry of Public Works (2007)

Port of Rotterdam (2007)

Dutch Ministry of Public Works (2007)

Consortium Grensmaas (2007)

Worley Parsons (2007)

Malta Maritime Authority (2007)

Koppies & Stevens (2007)

MeyerWerft (2007)

Port of Rotterdam (2006)

Euroship Services (2006)

Haskoning (2006)

ABP, Barrow (2006)

TESO (2006)

Alatec (2006)

Gate LNG (2006)

Port of Rotterdam (2005)

Ministry of Transport, Directorate Construction (2005)

Oranjewoud (2005)

Country

Germany

Egypt

Ireland

Ecuador

Mozambique

The Netherlands

The Netherlands

Belgium

The Netherlands

Abu Dhabi

Qatar

The Netherlands

The Netherlands

The Netherlands

The Netherlands

The Netherlands

Australia

Malta

The Netherlands

Germany

The Netherlands

Ireland

The Netherlands

United Kingdom

The Netherlands

Spain

The Netherlands

The Netherlands

The Netherlands

The Netherlands

Nature/Title

Simulations of crabbing performance of Post Panamax Cruise Vessel

East Port Said Side channel

Belview terminal Waterford

Posorja nautical study

Tug-Barge simulations for Beira Entrance Channel

Design of the Eems Channel, for LNG carriers and tankers

Admittance study of Post Panamax container vessels for Sloehaven/Van Citterskanaal

Towage of Oosterweel tunnel elements

Upgrade of the Amazonehaven

Khalifa port, fast time and real time simulations

Entrance manoeuvres Port of Messaieed

LNG terminal 'Kop van Beer' Rotterdam

Passing manoeuvres with 193m inland waterway barges on encounter strips of Juliana Canal

Design of the Mississippihaven

Assessment of horizontal dimensions of Euro/Maasgeul and IJgeul (Rotterdam and Amsterdam entrance channels) and associated pilot and anchor areas

Nautical study river Ports Itteren and Aan de Maas

Nautical design Oakajee port

Malta cruise terminal

Reception of large container vessels in the Sloehaven

Ems passage study for Post Panamax cruise vessel

Cross current Maasmond

Real-time simulations Waterford

Sloehaven; containerterminal in the Quarleshaven

Reception of large cruise vessels at Barrow-in-Furness

Port entrance and terminal design, Den Helder

Reception of larger LNG carriers in Taragona, Barcelona and Huelva

Design of the LNG terminal in Rotterdam

Maasvlakte 2: Entrance policy during various construction phases

Fast-time simulations Zuid-Willemsvaart

Ship manoeuvring studies Lauwersoog



Client

Exxon Mobil (2005)
Chevron Texaco (2005)
Alatec (2005)
PLA (2005)
Lion LNG (2005)
Norfolkline (2005)
ExxonMobil (2005)
BAE Systems (2005)

Port of Rotterdam (2004)
ACRI-IN (2004)
Port of Visakhapatnam (2004)
Norfolkline (2004)

BP (2004)
ProEs (2004)
Petroplus (2003)
WL | Delft Hydraulics (2003)
Malta Maritime Authority (2003)
Nedlloyd (2003)
Reganosa (2003)
WL | Delft Hydraulics (2003)
BP (2002)

Ministry of Transport East-Nederland (2002)
Ministry of Transport East-Nederland (2002)
Port of Rotterdam (2002)
ABP (2001)
Ministry of Transport (2001)
Haskoning (2001)
Delft Hydraulics
Maritime Simulation Rotterdam (2001)
Alatec (2001)
COWI (2001)

Country

United Kingdom
Australia
Italy
United Kingdom
The Netherlands
The Netherlands
United Kingdom
United Kingdom

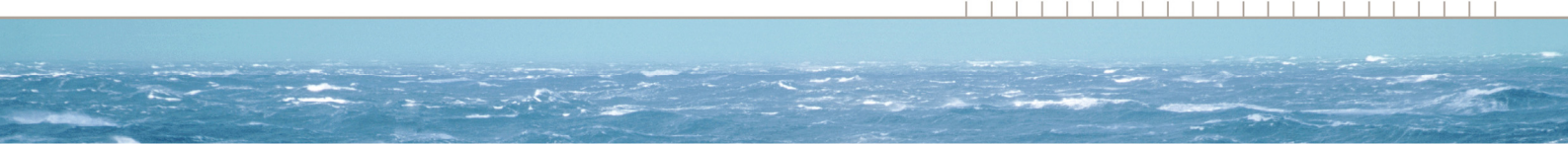
The Netherlands
France
India
The Netherlands

United Kingdom
Spain
United Kingdom
Spain
Malta
The Netherlands
Spain
Spain
United Kingdom

The Netherlands
The Netherlands
The Netherlands
United Kingdom
The Netherlands
South-Africa
Spain
The Netherlands
Spain
Ireland

Nature/Title

Milford Haven LNG terminal, tug escorting
Gorgon LNG export terminal
LNG terminals in Trieste and Taranto
Thames Gateway Bridge
Design of the LNG terminal in Rotterdam
Design and accessibility of the Vulcaanhaven in Rotterdam
Reception of Qflex and Qmax LNG carriers at Milford Haven
Channel design study for the reception of the Astute class submarine
Nautical aspects of the reception of large container vessels
Oil terminal at Golfe de Fos (Marseille)
Operational limits for the handling of bulk carriers
Design and accessibility of the Hydro-Agri port for RoRo vessels
Reception of LNG carriers at Medway
New LNG terminal at Damietta
Simulations for a new LNG terminal in Milfordhaven
Gijon Este manoeuvring study
Malta Ports Nautical Safety study
Design of the Euromax terminal in Rotterdam
LNG terminal at Mugardos (Ferrol)
Reception of LNG carriers in the Port of Ferrol
Coryton, Thames; Assessment of nautical safety and tug requirements
Uitwijkhaven Lobith
IJsselstudy
Third Bridge Rotterdam
New tanker berth Immingham Outer Harbour
Design of a new lock system at IJmuiden
Coega Harbour Port lay-out
LNG Terminal Development Bilbao
Maasvlakte II Port Extension study
Sagunto LNG harbour development
Limerick Fourth Crossing, River Shannon



Projectbureau KAN (2000)
TESO, Ferry Operator (2000)
Ministry of Transport (1999)

The Netherlands
The Netherlands
The Netherlands

MTC Valburg Port Development
Ferry Landing Dock Design
Design of Inland Waterway Port

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