



Company Introduction

Marta Albuquerque – 18/10/2017

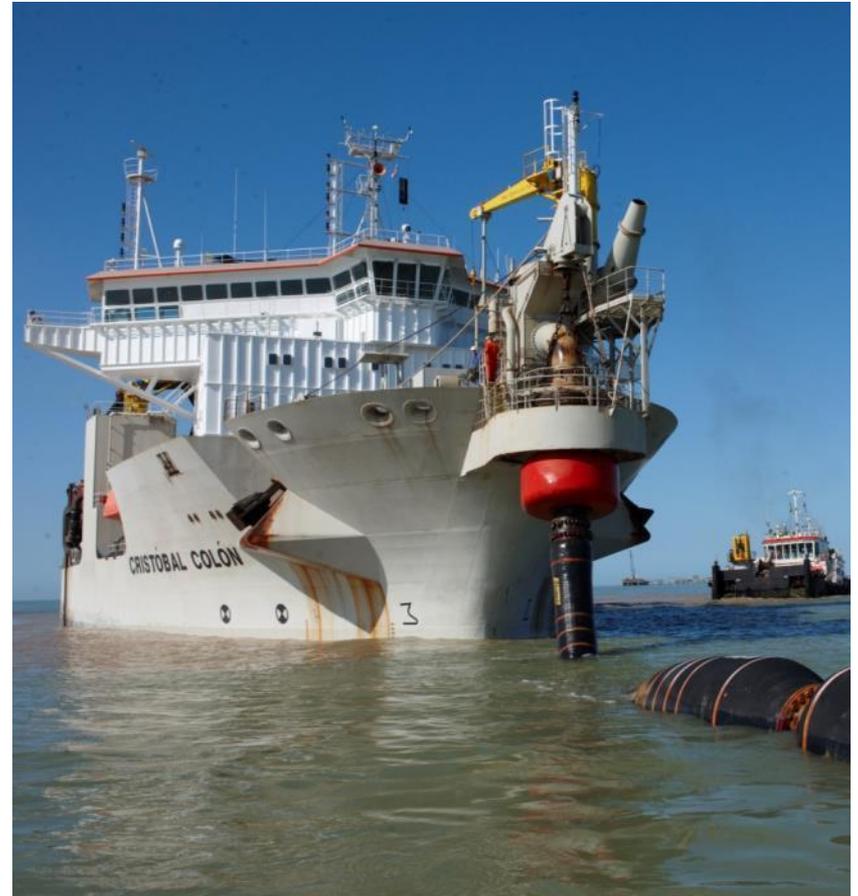
Company Profile – Key Facts

- 4 Main Activities
 - Dredging and Maritime Works
 - Offshore Services
 - Civil Engineering Works
 - Environmental Works and Brownfield Development
- Ultramodern fleet
- 2016 Turnover of 2.044 billion €



Equipment

- Fleet
 - 30 Trailing Suction Hopper Dredgers
 - 15 Cutter Suction Dredgers
 - 6 Backhoe Dredgers
 - 20 Split Hopper Barges
 - 9 Multipurpose Vessels
 - 2 Heavy Lift Vessels
 - 1 Wind Turbine Installation Vessel
 - 1 Oil Recovery Vessel
- More than 500 heavy machines

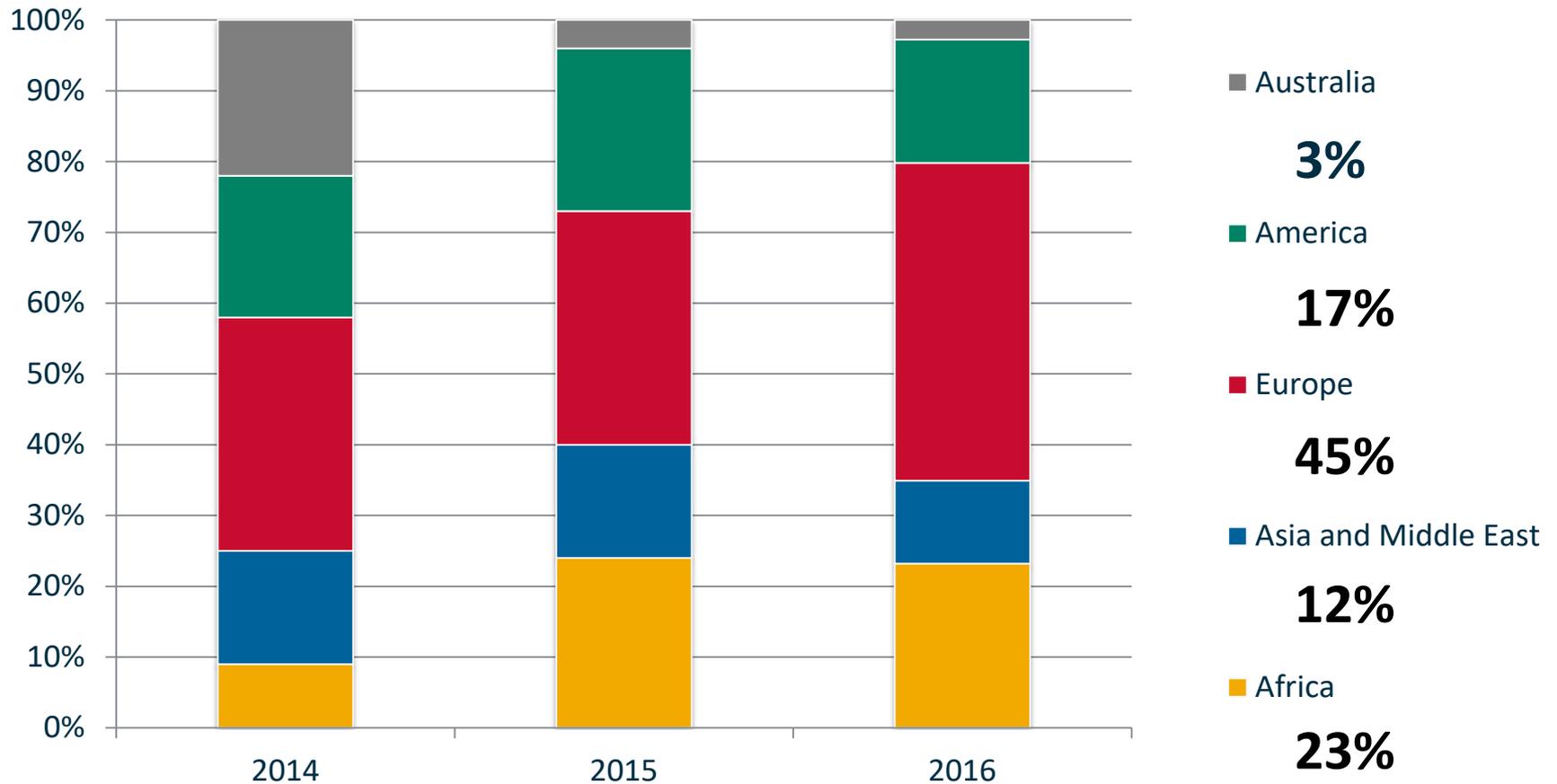


History

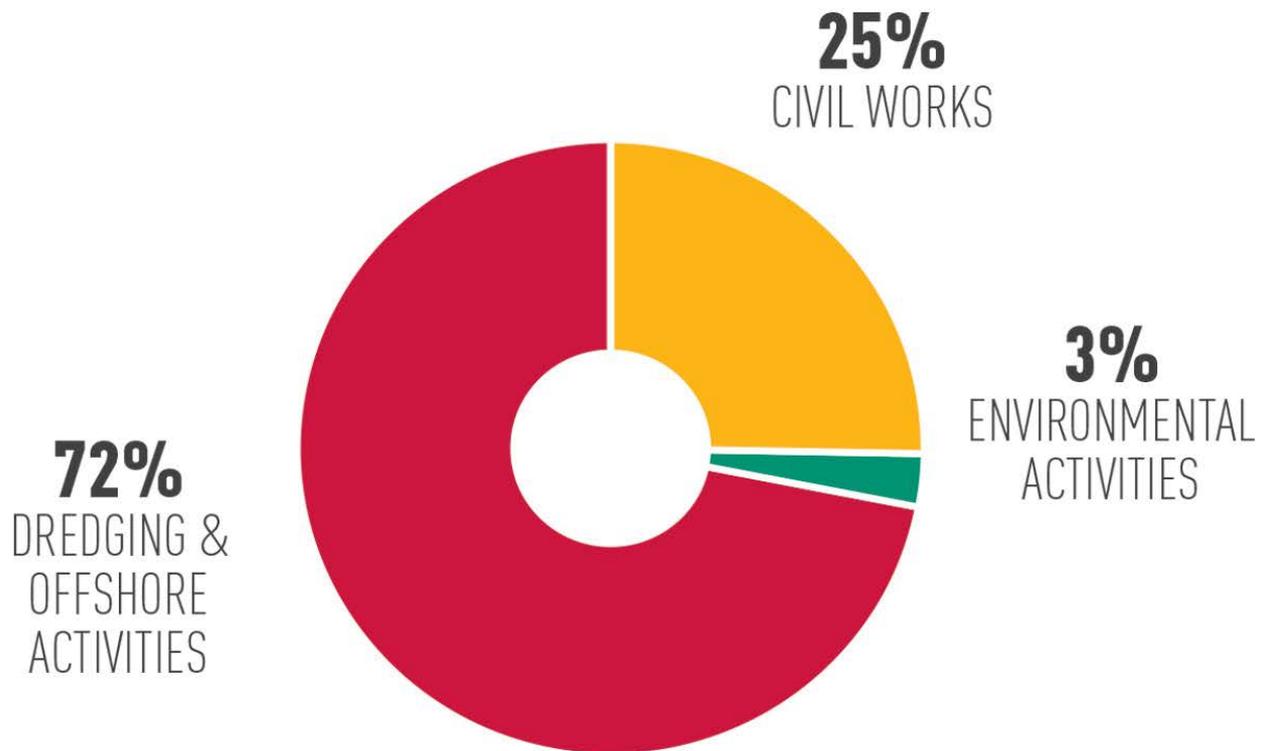
- Jan De Nul started as a civil contractor
- 1951 - First dredging work
- 1973 - First project outside Europe
- 1991 - First offshore project
- 1996 - Environmental activities through Envisan
- 2007-13 - Fleet investment (47 new vessels)
- 2015 - Foundation and piling techniques through Soetaert
- 2000-16 - Active in 107 countries



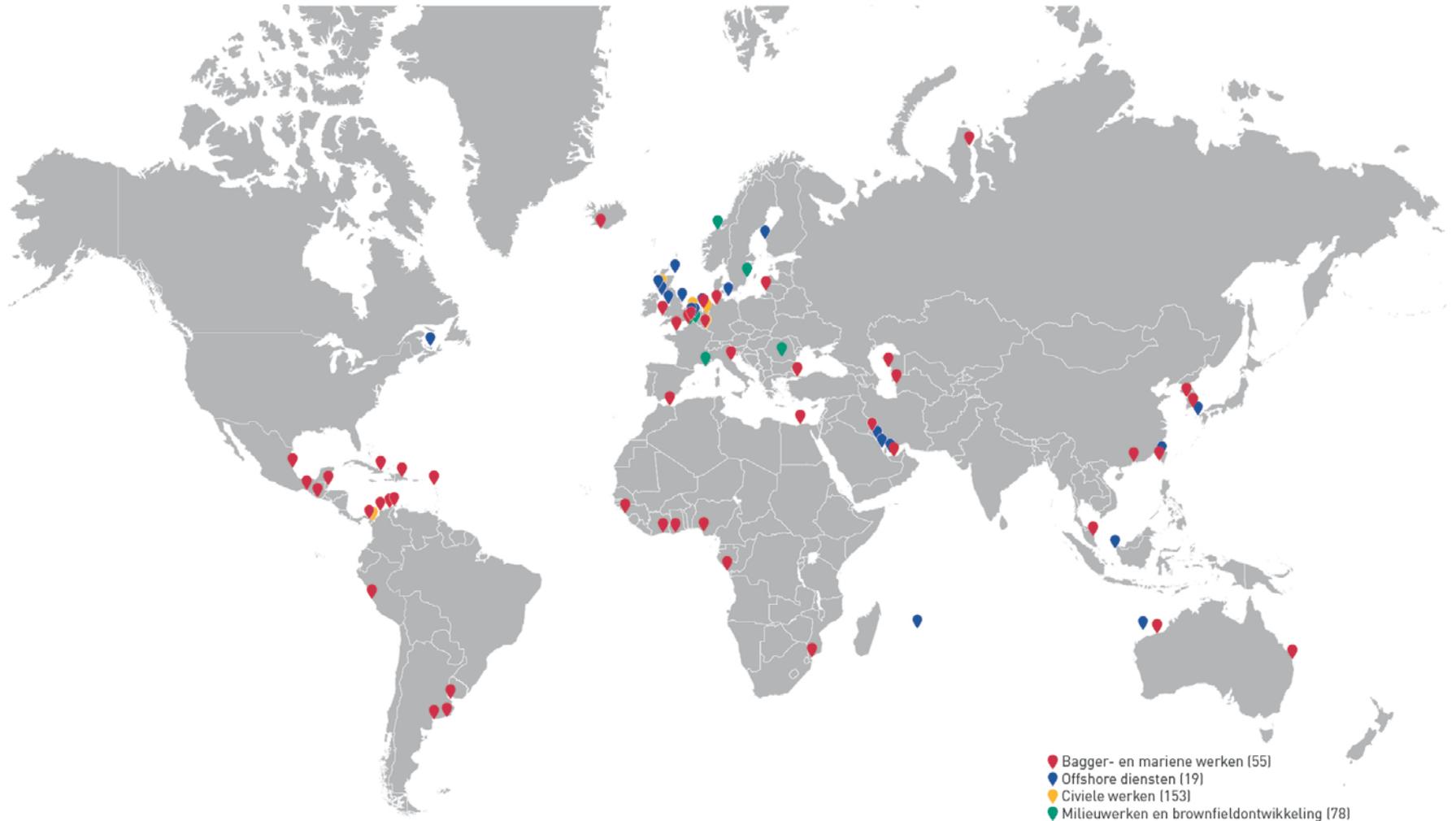
Regional Distribution of Revenue



Revenue by Activity 2016



Projects 2016



Dredging and Maritime Services



DREDGING AND MARITIME WORKS



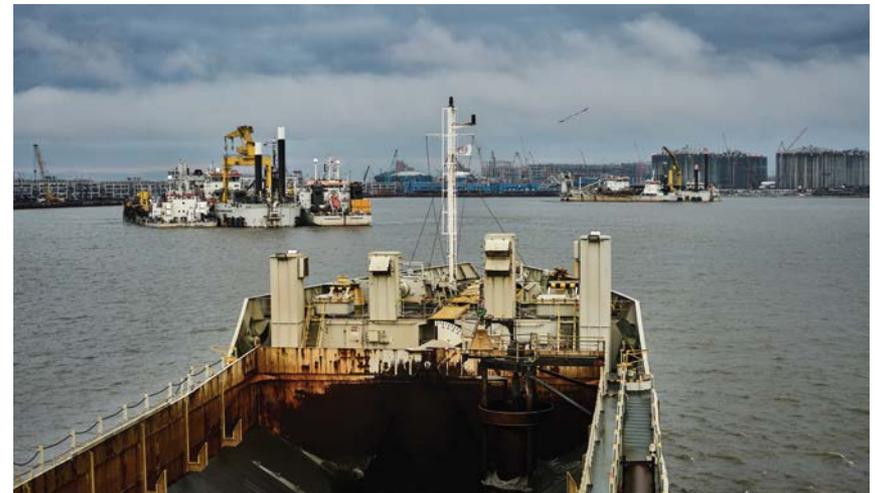
Australia – Reclamation of a new parallel runway at Brisbane Airport



Belize - Cruise Ship Berth Access Channel Dredging



Mozambique - Deepening dredging in the port of Maputo



Russia - dredging campaign in the new seaport of Sabetta

DREDGING AND MARITIME WORKS



Ghana – Extension of existing port infrastructure in Takoradi



France – Cherbourg Port Extension Project



Kuwait - Dredging works for the extension of the Ports of Al Ahmedi and Abu Halifa



UAE – Dredging, reclamation and stone revetment for Palm Jebel Ali in Dubai

DREDGING AND MARITIME WORKS



The Netherlands - Beach replenishment for the Dutch Coastal Protection Program



Argentina - Rio Paraná and Rio de la Plata Maintenance Dredging

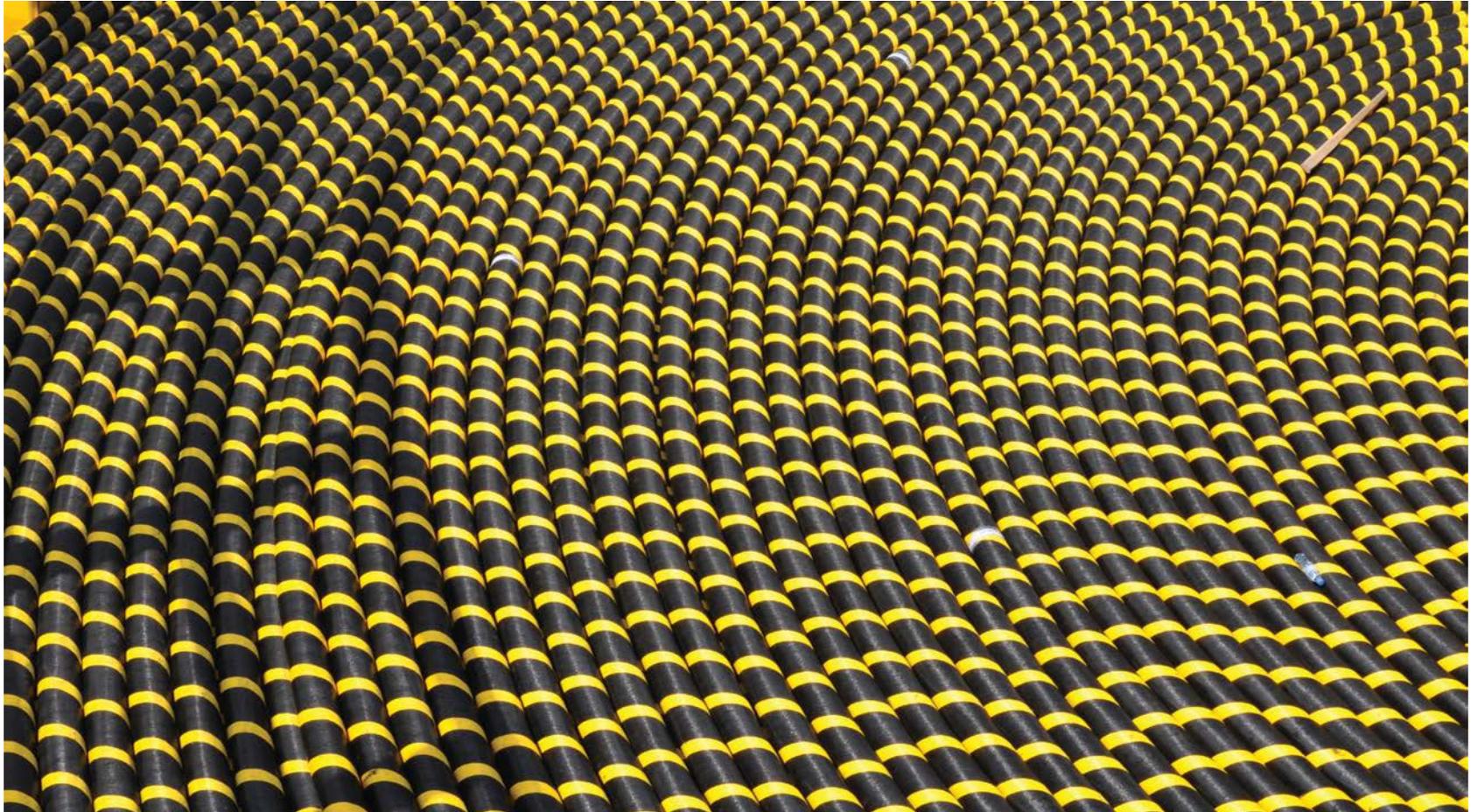


Brazil – Deepening dredging in the Ports of Salvador and Aratu



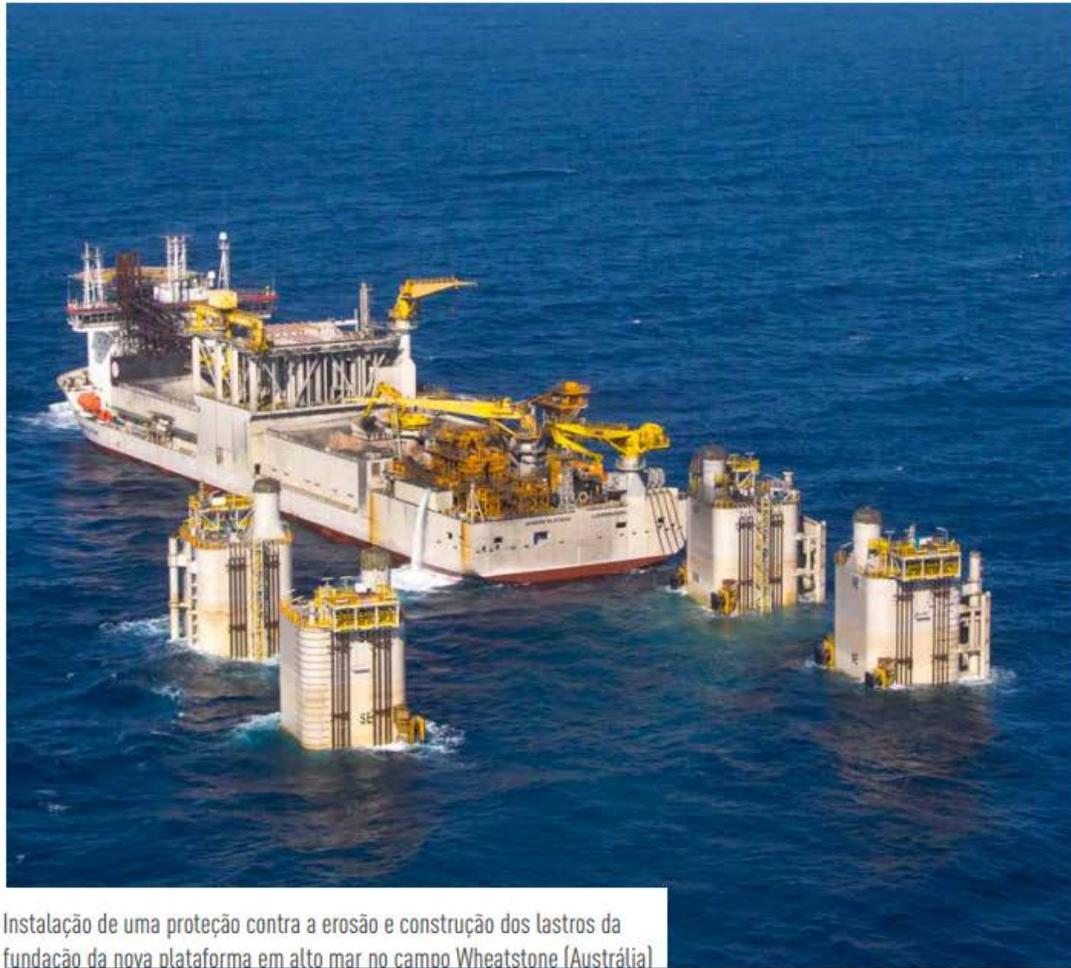
Oman – Construction of the new port and drydock complex of Duqm

Offshore Services





Belgium – Offshore Windpark Nobelwind
JUV Vole au vent



Instalação de uma proteção contra a erosão e construção dos lastros da fundação da nova plataforma em alto mar no campo Wheatstone (Austrália)



A escavação de uma vala para a instalação de um duto em Veja Pleyade (Argentina)



Instalação de dois cabos de exportação e 32 cabos de média tensão para o parque eólico no alto mar Burbo Banks (Reino Unido)

Civil Engineering Works





Panama – PSA International Container Terminal Expansion



Panama – Design and construction of the third set of locks in the Panama Canal



Belgium – Construction of a North-South road link between Geel and Kasterlee



Belgium – Construction of a new hospital in Kortrijk



Belgium – Construction of a water purification plant in Waver



Belgium – Construction of the European Council seat 'Résidence Palace' in Brussels



Belgium – Construction of the new railway junction Schuman-Josaphat in Brussels

Environmental Works and Brownfield Development



ENVIRONMENTAL WORKS AND BROWNFIELD DEVELOPMENT



A dragagem ambiental no porto de Trondheim (Noruega)



A construção e exploração da Planta de tratamento de resíduos em Pitesti (Romênia)



O centro de saneamento de solos e sedimentos CPEM em Toulon (França)



A construção e exploração da Estação de tratamento AMORAS em Antuérpia (Bélgica)

My experience with Jan De Nul

NAME	Marta Albuquerque
NATIONALITY	Portuguese
FUNCTION	QHSSE Advisor

EDUCATION

- Master's Degree in Environmental Engineering, University of Aveiro, 2015
- In-house training in accordance with Jan De Nul Group standards
- STCW Basic Safety Training
- SCC Safety for Operational Supervisors
- Incident investigation training



Feb 2016 – Aug 2016

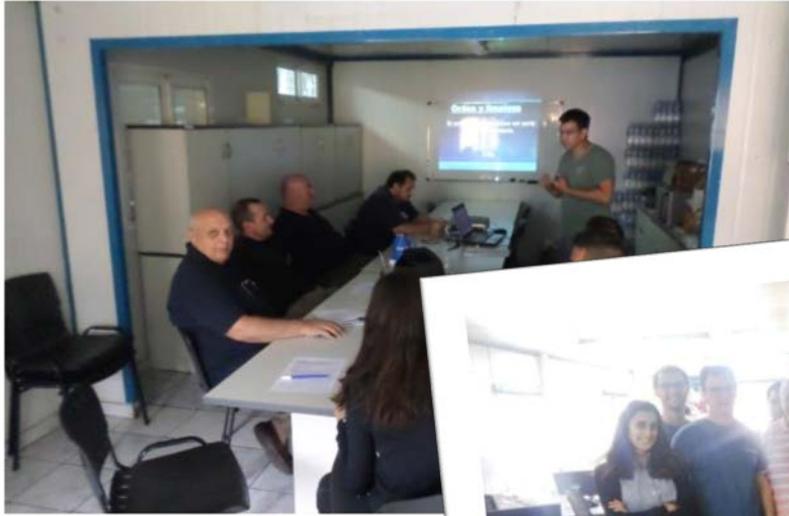
Argentina – Hidrovia Project

Maintenance dredging on Río Paraná / Río de la Plata Waterway Concession

QHSSE Advisor International Operations

- Implementation of the Quality, Health, Safety, Security and Environmental Management System of Jan De Nul Group
- Preparation of project QHSSE related reports
- Participation in HAZID meeting and Risk Assessments
- Frequent participation in pre-start meetings with workshop supervisors
- Witnessing of internal audits on site
- Performing QHSSE inspections on different project locations
- Monitoring of environmental parameters
- Provide QHSSE training as per company and project requirements
- Follow-up of mob/demobilisation of marine equipment (vessels, pontoons, sinker and floating pipeline)
- Draft and adjustment of procedures
- Follow-up incidents and medical cases (incl. incident reporting)
- Development of the project end of work report





Sep 2016 – Nov 2016

Mar 2017 – May 2017



Colombia – Barranquilla, Puerto Bolívar, Buenaventura

Maintenance dredging in the Carbon Loading Terminal of Puerto Bolivar

Dredging of the access channel of the port of Barranquilla

Maintenance dredging of the access channel of the Port of Buenaventura

QHSE Advisor International Operations

- Start-up of the Colombian projects
- Implementation of the Quality, Health, Safety, Security and Environmental Management System of Jan De Nul Group
- Support administrative tasks (e.g. project QHSE implementation plan)
- Development of project emergency response (incl. leasing with hospitals and ambulance services)
- Preparing QHSE related deliverables as per client requirements
- Execution of HAZID meeting and Risk Assessment with other departments
- Follow-up incidents and medical cases (incl. incident reporting)
- Performing QHSE inspections (including pre-mob inspection of crew boats)
- Conduct project QHSE induction to project team, subcontractors and others



Dec 2016 – Feb 2017



Uruguay – CARU Project

Capital dredging of two stretches (Paso Montaña and Paso Casa Blanca) of the Uruguay River

QHSE Advisor International Operations

- Implementation of the Quality, Health, Safety, Security and Environmental Management System of Jan De Nul Group
- Preparation of project QHSE related reports
- Planning and execution of a medevac drill from vessel to site clinic
- Environmental monitoring and preparing QHSE related deliverables as per client requirements
- Internal System Implementation Audit
- Draft and adjustment of procedures
- Waste management
- Follow-up incidents and medical cases (incl. incident reporting)
- Performing QHSE inspections (including pre-mob inspection of crew boats)
- Conduct project QHSE induction to personnel on site
- Provide QHSE training as per company policy (e.g. ITA)
- Project demobilization
- Completion of Project End Of Work Report

MY EXPERIENCE WITH JAN DE NUL



Jun 2017 – Sep 2017



Panama – PSA Project / Colon 2000

Phase 2 expansion: Advanced Dredging and Earthworks

QHSSE Advisor International Operations

- Implementation of the Quality, Health, Safety, Security and Environmental Management System of Jan De Nul Group
- Environmental monitoring as per client requirements
- Preparation of QHSSE related deliverables as per client requirements
- Preparation and attendance of corporate external audit by Lloyds
- Attend external inspections by client, lenders, authorities
- Ensure compliance of the training need analysis (TNA) matrix
- Establishing of a project deliverable register
- Ensure subcontractor assessments
- Execution of HAZID meetings and risk assessments
- Issuing and follow-up of OFIs
- Preparation and participation of pre-start and toolbox meetings
- Monitoring of corporate and project specific KPI's
- Provide QHSSE training as per company policy
- Draft and adjustment of procedures, safety reminders, safety & traffic plan
- Development of project emergency response charts
- Follow-up incidents and medical cases (incl. incident reporting)
- Performing QHSSE inspections on different project locations
- Conduct project QHSSE induction to personnel on site
- Mobilization/demobilization of marine equipment and workshop



