



PROJECT LIST



Offshore, marine, civil, environment and project development. Jan De Nul Group is a leading expert in five main activities.

Jan De Nul Group shapes both water and land. We enable the production of offshore energy and maintain the depth of waterways. We build new ports and create extra land. We realise complex infrastructure works and erect any type of building. We remediate and redevelop polluted sites. Thanks to the fruitful interaction within our company, we can offer overall solutions that combine one, several or even all these activities.



PROJECTS

33 PROJECTS IN AMERICA
Offshore services and dredging



169 PROJECTS IN EUROPE
44 Offshore services and dredging
69 Civil construction
45 Environmental remediation
11 Project development



14 PROJECTS IN ASIA
Offshore services and dredging



11 PROJECTS IN AFRICA
Offshore services and dredging

1 PROJECT IN OCEANIA
Offshore services and dredging

47

countries
in which
we were active
in 2020

228

projects
in 2020

103 Offshore services and dredging

69 Civil construction

45 Environmental remediation

11 Project development

VISIT WWW.JANDENUL.COM

FINANCIAL REPORT 2020

CSR REPORT 2019-20



MARINE SERVICES

The activities of Jan De Nul Group ensure that shipping traffic is possible. We maintain the depth of rivers and canals, expand existing ports and build new ones. By strengthening and extending coastlines, we protect life on land. We offer clients creative and innovative customised solutions and can vouch for their design, execution and maintenance.



EUROPE

- Belgium:** Maintenance dredging works in the coastal marinas of Nieuwpoort
- Belgium:** Maintenance dredging works in the marine access channels in the North Sea, the Westerschelde and Zeeschelde and in the sea ports of Antwerp, Zeebrugge and Ostend
- Belgium:** Carrying out dredging works including removing all kinds of floating wood and objects, and removal of oil on the surface of the water in the Zeeschelde
- Belgium:** Maintenance dredging works and removal of dredge spoil in Canal Gent-Terneuzen
- Belgium:** Coastbusters 2.0: development of an ecosystem-based protection against coastal erosion
- Belgium:** Habitat restoration and aquaculture in offshore wind farms (known as 'Project United – Belgian Pilot')
- Belgium:** Beach replenishment in Raversijde
- Denmark:** Design and construction of a quay wall, dredging and reclamation works in Munkebo
- Germany:** Construction of submerged dike in the Elbe estuary
- Germany:** Maintenance dredging in port of Hamburg with transport to the North Sea
- Germany:** Maintenance dredging works in the Eems estuary
- Germany:** Maintenance dredging works in Bremerhaven
- France:** Design and construction of the new port in Calais
- Ireland:** Maintenance dredging works in the port of Cork
- Iceland:** Dredging works in Sundahöfn
- Lithuania:** Maintenance dredging works in the port of Klaipėda
- Lithuania:** Capital dredging works in the port of Klaipėda
- Lithuania:** Beach replenishment in Palanga
- The Netherlands:** Development of estuarine nature in the Hedwige-Prosperpolder
- The Netherlands:** Design, engineering, construction and maintenance during 5 years of Prins Hendrik Zanddijk in Texel
- Portugal:** Deepening the port of Aveiro
- Portugal:** Maintenance dredging works in the port of Leixões
- Spain:** Dredging works in the port of Santander
- Spain:** Dredging works in Tarragona
- United Kingdom:** Maintenance dredging works in Harwich
- United Kingdom:** Maintenance dredging works in Belfast

AFRICA

- Benin:** Design and construction of an underwater breakwater against coastal erosion
- Ghana:** Design and construction of a quay wall, extension of a breakwater and dredging works for expanding the port of Takoradi
- Ivory Coast:** Dredging works for the construction of a quay in the port of Abidjan
- Morocco:** Construction of a new sea port in Nador
- Mauritania:** Capital dredging works in the port of Nouadhibou
- Mozambique:** Maintenance dredging works in the access channel of Maputo
- Mozambique:** Dredging works in the port of Palma
- Somaliland:** Dredging works for the construction of a new terminal in Berbera

MIDDLE EAST

- United Arab Emirates:** Dredging and infrastructure works in the port of Dibba

ASIA

- Bangladesh:** Deepening of the Rabnabad access channel to Payra Port
- Hong Kong:** Dredging works in the Lamma canal
- Taiwan:** Maintenance dredging works in the port of Mailiao
- Vietnam:** Dredging works for the Long Son Petrochemicals Complex

AMERICA

- Argentina:** Concession for capital and maintenance dredging works in Río Paraná and Río de la Plata.
- Argentina:** Deepening the port of Quequén
- Argentina:** Maintenance dredging works in Bahía Blanca
- Argentina:** Dredging works in the access channel to Barranqueras
- Argentina:** Dredging works in the access channel of the container terminal of Buenos Aires
- Brazil:** Maintenance dredging works in the Rio Grande
- Brazil:** Beach replenishment and land reclamation as protection against coastal erosion in Fortaleza
- Brazil:** Maintenance dredging works in the port of Açú
- Brazil:** Dredging works in Paranagua
- Brazil:** Assistance in salvaging of Stellar Banner
- Ecuador:** Maintenance dredging and land reclamation works for the port terminal of Posorja
- Ecuador:** Dredging works in Puerto Bolivar
- Ecuador:** Capital and maintenance dredging works in the access channel to the port of Guayaquil

Jamaica: Maintenance dredging works

Mexico: Maintenance dredging works in the port of Topolobampo

Mexico: Maintenance dredging works in Tuxpan

Mexico: Dredging works in Tampico

Nicaragua: Dredging works in the access channel to the port of Corinto

Panama: Dredging and reclamation works for the construction of the Amador Cruise Terminal

Panama: Maintenance dredging works in Bahía Las Minas

Peru: Maintenance dredging works in the port of Callao

Uruguay-Argentina: Maintenance dredging works in the Rio Uruguay

Uruguay: Reclamation of a new terminal in Montevideo

OCEANIA













Australia: Maintenance dredging works for the Pilbara Iron Project



OFFSHORE SERVICES

Jan De Nul Group offers specific services for the offshore energy market. Our extensive fleet of installation vessels is used for a variety of activities. We install offshore structures and protect them against erosion. However, we also disconnect and remove them if these structures are at end of life or up for replacement. Through an integrated approach from design to execution, we always ensure a creative overall solution, tailored to the client's specific needs.




EUROPA

-  **Belgium:** Design, delivery and installation of foundations; erosion protection; installation of wind turbines for the offshore wind farm Northwester 2
-  **Belgium:** Rock installation works for the Belwind project
-  **Denmark:** Transport and installation of 72 wind turbines for the offshore wind farm Kriegers Flak
-  **Germany:** Rock installation works for the Albatros project
-  **Germany:** Engineering for offshore repairs of HVAC and HVDC power cables
-  **Germany:** Installation and mechanical finishing of 32 wind turbines for the offshore wind farm Trianel Windpark Borkum II
-  **France:** Transport and installation of 80 wind turbines for the offshore wind farm Saint-Nazaire
- Greece:** Installation of a 135-km submarine cable between Crete and the Greek mainland
- Italy-Albania:** Construction of a landfall in Italy and Albania for a trans-Adriatic submarine pipeline
- The Netherlands:** Rock installation works for the Dana Unity project
-  **The Netherlands:** Design, manufacturing and installation of 2 export cables between the offshore substation 'Hollandse Kust Noord' and the onshore grid connection
-  **The Netherlands:** Design, manufacturing and installation of 2 export cables between the offshore substation 'Hollandse Kust West alpha' and the onshore grid connection
- Norway-China:** Transport of umbilicals from Norway to China
-  **United Kingdom:** Engineering for repair or replacement of submarine cables
- United Kingdom:** Rock installation works at 2 crossings of a new gas pipeline for the IOG Blythe & Vulcan Satellite Hubs Development project
-  **United Kingdom:** Jacking tests for the offshore wind farm Dogger Bank
-  **United Kingdom:** Transport and installation of wind turbines for the offshore wind farm Dogger Bank

AFRICA

Senegal-Mauritania: Rock installation works for the construction of the Tortue LNG hub


ASIA

- Bangladesh:** Trench dredging for a pipeline
- China:** Installation of filter and armour layer around power cables between the mainland and Hainan Island
- Russia:** Rock installation works for the Kirinskoye Extension Project
-  **Taiwan:** Letting of Taiwan Storage Carousel
-  **Taiwan:** Design, delivery and installation of the foundations, cables, electrical installations and 21 wind turbine generators for the Changhua offshore wind farm, including 5 years of follow-up and maintenance of the wind farm
-  **Taiwan:** Design, delivery and installation of 47 foundations; 4 export cables and 47 inter array cables for the Formosa 2 Offshore Wind Farm

MIDDLE EAST

- Oman:** Installation of a power and water plant in Duqm
- United Arab Emirates:** Trench dredging, installation, backfilling and pipeline protection works in Fujairah

AMERICA

- Canada:** Dredging works for West White Rose project
- El Salvador:** Trench dredging for Acajutla EDP LNG Import Terminal
-  **United States:** Transport and installation of 2 offshore wind turbines for the offshore wind farm pilot project Coastal Virginia

CIVIL ACTIVITIES

The civil projects of Jan De Nul Group contribute to improving mobility. We realise all types of projects, roads, bridges, tunnels and locks. We are also responsible for the construction of water treatment plants, sewage systems and underground train and subway connections. We use state-of-the-art and eco-friendly techniques for the buildings that we realise. After their delivery, we can ensure their subsequent maintenance.

OFFICE BUILDINGS

BELGIUM

- Aalst:** Construction of a car park for the railway station and office building NMBS/SNCB
- Aalst (Sterck Invest):** Renovation of a building, converting it into a new showroom
- Erembodegem:** Construction of an office building SkylinE40 with an underground car park
- Namur:** Construction of an administrative centre for province of Namur
- Verviers:** Construction of new SWDE office buildings

RESIDENTIAL BUILDINGS

BELGIUM

- Antwerp:** Construction of a new residential complex at Tunnelplaats
- Antwerp:** Construction of a New South Block 22-25 for Scheldehof
- Deinze:** Construction of 68 flats, commercial space and spacious underground car park 'Leietop'
- Erembodegem:** Construction of a residential administrative building 'Ruyskensveld-Ter Muren'
- Halle:** Construction of shell and core works 'Parkrand' for flats, office space, service flats and underground car park
- Hamme:** Construction of service flats and day nursery
- Jambes:** Construction of a residential complex 'Magondeaux' with 93 flats
- Kortrijk:** Construction of newly built flats 'One Broel' with underground car park for Immogra
- Ledeberg:** Construction of 130 flats, commercial space, office space and underground car park 'Keizerpoort'
- Merchtem:** Repurposing and renovation of former brewery 'Ginder Ale'
- Ninove:** Construction of 'Residentie Axelle' with flats and retail spaces
- Ostend:** Construction of 80 service flats 'Rialto', 7 commercial spaces, cafeteria and wellness centre for Senior Homes
- Ostend:** New extension of residential care centre A. Lacourt
- Roeselare:** Construction of 71 flats, an office building, public inner court and underground car park on the Proximus site
- Varsenare:** Construction of 92 service flats
- Willebroek:** A new-build project 'Kanaelzicht' for 77 flats, commercial spaces and an underground car park

BUILDINGS FOR HEALTHCARE

BELGIUM

- Aalst:** Shell and core works as well as finishing of Block S for ASZ hospital
- Aalst:** Renovation of emergency department for ASZ hospital
- Charleroi:** Shell and core works and outdoor landscaping works for the Grand Hôpital de Charleroi
- Grâce-Hollogne:** Extension of residential care centre La Boisellerie.
- Laken:** New-build project for residential care centre 'Hippodrome' with 150 rooms and 79 service flats
- Waregem:** Construction of residential care centre 'Pur Sang' with 93 service flats and underground car park.

EDUCATION INSTITUTES

BELGIUM

- Anderlecht:** Construction of a new school and renovation and conversion of former church building
- Opwijk:** Construction of primary school De Boot

INFRASTRUCTURE WORKS

BELGIUM

- Ghlin:** Construction of new waste sorting centre for Valodec
- Liege:** Construction of a high-voltage track with conversion stations for the Herstal Alegro project

RAILWAY INFRASTRUCTURE WORKS

BELGIUM

- Antwerp:** Development of 6 trough bridge roads on the existing railway bridges across the Albert Canal
- Brussels:** Development of subway stations "Toots Thielemans" and "Lemonnier"
- Kuringen:** Rebuilding of railway bridge
- Nieuwerkerken-Eronddegem:** Renovation of railway bridges
- Nivelles:** Construction of RER between Lillois-Sud and Nivelles-Nord
- Oostkamp:** Moving the station building for extending the railway bedding

ROAD INFRASTRUCTURE WORKS

BELGIUM

- Aalst:** Construction of sewers and a tunnel and roadworks for the Nieuwe Tragelweg
- Aalst:** Outdoor landscaping works in industrial estate Wijngaardveld
- Aalter:** Construction of new Woestijne bridge and new quay walls.
- Antwerp:** Construction of new Baudoin bridge
- Antwerp:** Construction of immersed tunnel for Oosterweel link
- Bruges:** Maintenance of link between N31 Bruges and N49 Westkapelle.
- Brussels:** Renovation and maintenance of Leopold II tunnel
- Brussels:** Construction of Suzan Daniel bridge across the canal Brussels-Charleroi
- Couvin:** Construction of tunnel below railway line for bypass road
- Geel:** Maintenance of North-South link Kempen
- Ghent:** Construction of flyover for cyclists and pedestrians
- Haacht:** Restructuring of traffic intersection at Kruineke bridge
- Kortrijk:** Construction of a new bicycle and bus tunnel
- Knokke:** Construction of underground car park below the Albertplein
- Knokke-Heist:** Restructuring of junction N49
- Machelen:** Restructuring of Woluwelaan

LUXEMBURG

- Irbich:** Construction of new viaduct
- Luxemburg:** Widening and renovation of ‘Pont Passerelle’ bridge

WATER TREATMENT INFRASTRUCTURE WORKS

BELGIUM

- Bree:** Construction of a new sewage water treatment plant (RWZI)
- Vorst:** Encapsulation of new main collector Geleitsbeek

HYDRAULIC ENGINEERING, LOCKS AND QUAY WALLS

BELGIUM

- Aalst:** New weir lock complex on the Dender
- Antwerp:** Remediation, creation of flood plain, dike works and widening of Fort Filips in port of Antwerp
- Harelbeke:** Design and execution of new weir lock, quay walls and bridges and dredging works

- Kerkhove:** Renovation and splitting in two of existing weir on Upper Scheldt.
- Monsin:** Construction and renovation of weir locks
- Nieuwpoort:** Construction of water retaining wall
- Ostend:** Widening of access channel to port at ‘Halve Maan’ dike
- Raversijde:** Measurement set-up for Climate Resilient Coast (CREST)
- Temse:** Construction of a ring dike around the future flood plain Groot Broek
- Temse:** Construction of a ring dike around the future flood plain Klein Broek
- Wandre:** Renovation of weir at Île Monsin
- Zeebrugge:** Renovation of the first lock gate of Pierre Vandamme lock

THE NETHERLANDS

- Nieuwegein:** Maintenance of Beatrix lock

FOUNDATION AND SHEET PILING TECHNIQUES

BELGIUM

- Aalst (Sterck-Jan De Nul):** Micro-piles
- Ampsin (SM Duchêne-Franki):** Sheet pile wall for new lock
- Antwerp (IBS):** Bored piles (GWS) and sheet pile wall for BASF project
- Antwerp (De Kempenaar Jos Dejongh):** Anchored soil mix wall, false sinks and dewatering operation
- Antwerp (THV Jan De Nul-Envisan-DEC):** CB wall, precast piles, anchored sheet pile wall for Fort Filips project
- Antwerp (MBG):** Anchored soil mix wall, earthworks and dewatering operation for Initium project
- Antwerp (Stadsbader):** Sheet pile wall and HDI piles on Kaaiweg
- Antwerp (CIT Blaton):** DSM columns, CSM and secant piles for OWLO project
- Antwerp (Jan De Nul):** Bored piles for Baudouin bridge
- Berchem (Van Roey):** Anchored soil mix wall, earthworks and dewatering operation for project ‘Zilverkwartier’
- Braine-L’alleud (Inflexio):** UCB bored piles (GWS) and secant pile wall
- Bredene (Aclagro):** Grout piles (HDI – single mix), secant piles, sheet pile wall, gravel cores, HDI grout screen
- Bruges (CIT Blaton):** Anchored diaphragm walls and micro-piles for project ‘Interparking’
- Brussels (SM Toots):** Diaphragm walls and sheet pile wall for ‘Constitution’ project
- Brussels (TV CIVIL 2020):** Secant pile walls, Berlin-type sheet pile walls for Leopold II tunnel project
- Brussels (CIT Blaton):** Secant pile walls for the RAC4 project

- Brussels (Jan De Nul):** Bored piles for the Suzan Daniel bridge
- Brussels-Antwerp (THV Engie-VSE):** Berlin-type sheet pile wall for the E19 project
- Charleroi (THV JDN-Franki Construct):** Anchored secant pile wall, concrete vibro piles and bored Kelly piles for the Grand Hôpital de Charleroi
- Ciney (Duchêne):** Berlin-type sheet pile wall
- Deinze (Jan De Nul):** Anchored sheet pile wall for ‘Leietop’ project
- Dendermonde (Colas):** Soil mix wall and water glass injection
- Diepenbeek (Besix):** Sheet pile wall and micro-piles
- Doornik (BAM Galère):** Installation of steel tubular piles for the Traversée project, phases 2 and 4
- Doornik (BAM Galère):** Bored piles for the Traversée project phase 4
- Erembodegem (Verhelst aannemingen):** Gravel piles for the Dekaply project
- Flawinne (BEMAT):** Bored piles (GWS)
- Gent (BBC):** Bored Kelly and GVS piles for project ‘Winston-Churchillplein’
- Ghent (Jan De Nul):** Anchored soil mix wall and Berlin-type sheet pile wall, earthworks and dewatering operation for project ‘Keizerspoort’
- Gent (Elecnor):** Concrete vibro piles for Ghent Coal Terminal
- Ghlin (BAM Galère):** Sheet pile wall and shoring up
- Groot-Bijgaarden (Fabricom):** Sheet pile wall for E40 project
- Hasselt (Baldewijns):** Combi-wall for a quay wall
- Herk-De-Stad (Colas Belgium):** Sheet pile wall
- Hoegaarden (Willemen Infra):** Remediation Sint-Katarina-Houtem HDI
- Hoeselt (BESIX Infra):** Micro-piles
- Hofstade (Envisan):** Anchored soil mix wall for Moderna site
- Hollogne-sur-Geer (Groupe Baguette):** Sheet pile wall
- Knokke (Jan De Nul):** Anchored soil mix wall for the Albertplein
- Knokke (Christiaens):** Anchored CB wall, bored piles (GVS), micro-piles, earthworks and dewatering operation for project ‘Duinenwater’
- Knokke-Heist (Votquenne foundations):** Gravel piles for Delino project
- Knokke-Heist (Jan De Nul):** Anchored soil mix wall and bored piles (GVS).for project ‘Natievlaan-Kalvekeetdijk’
- Kortrijk (Dumobil):** Anchored soil mix wall, foundation piles, earthworks and dewatering operation.for project ‘Liebaertshof’
- Landegem-Aalter (Van Laere):** Sheet pile wall for L50a railway line
- Leuven (Besix):** Berlin-type sheet pile wall with jack posts for the bicycle shed
- Leuven (Smet F&C):** Drilling of piles in Scheepvaartstraat
- Lichtaart (Colas):** Anchored soil mix wall and HDI piles for sewage water treatment plant (RWZI)
- Loncin (Hobeco):** Anchored soil mix wall for Business Parks project

- Liege (Immoquest):** Secant piles, anchors and micro-piles for Asklepios project
- Machelen (Grammyco):** Anchored soil mix wall for Kerklaan [phase 2] project
- Maisières (BAM Galère):** Sheet pile wall
- Mechelen (Franki Construct):** Sheet pile wall for Tangent project
- Melle (Hye):** Soil mix sections for bank stabilisation
- Melsbroek (C-Metal):** Ground anchors
- Merchtem (Jan De Nul):** Micro-piles for Ginder-Ale project
- Merksem (Stadsbader):** Micro-piles for Theunis bridge project
- Namur (Thomas&Piron):** Anchored soil mix wall, micro-piles and dewatering operation on the site ‘Des Casernes’
- Oostakker (HDI) (Aclagro):** Grouted wall
- Ostend (D’Hoore Construct):** Anchored soil mix wall, piles (GWS and CFA), micro-piles, earthworks and dewatering operation
- Overpelt (Colas Noord):** Bored piles for Siemens wind turbines
- Retie (Colas Noord):** Concrete vibro piles for wind farm project
- Seraing (Denys):** Secant pile pits for Sowaer
- Sint-Niklaas (DCA):** Sheet pile wall and shoring up for sewage water treatment plant (RWZI) Sinaai
- Sint-Truiden (VD Kreeke):** CSM wall with shoring up, HDI
- Vorst (Jan De Nul):** HDI, soil mix wall for project ‘Geleitsbeek’
- Westkapelle (Stadsbader):** Anchored soil mix wall and soil displacing screw piles
- Wichelen (DCA):** Anchored soil mix wall and single-mix for Bruinbeek project
- Zeebrugge (Besix):** Concrete vibro piles and strand anchors for Quay 1071
- Zelzate (Viabuild!):** Concrete vibro piles and gravel piles

FRANCE

- Ennevelin (Mahieu construction métallique):** Gravel piles

THE NETHERLANDS

- Hilversum (Hoffmangroup):** Soil mix wall

ENVIRONMENTAL ACTIVITIES

Historical pollution is a problem sometimes encountered on former industrial or active construction sites or in existing port areas. Jan De Nul Group has comprehensive experience in handling such polluted sites. We remediate on site or excavate the polluted soil and bring it to one of our valorisation centres, always in view of its reuse in alternative applications. As such, we contribute to a circular world.

ENVIRONMENTAL DREDGING AND SEDIMENT TREATMENT

BELGIUM

- Antwerp:** Management and operation of sustainable installation for the mechanical dewatering, recycling and storage of sediments originating from the Antwerp port
- Gent-Terneuzen (AMT):** Maintenance dredging works in Canal Ghent-Terneuzen and treatment of dredged materials
- Gent (OVAM):** Dredging works and sediment treatment with reactive bank mats in the De Lieve waterway as part of the European Resanat project
- Liege – Albert Canal (SPW):** Maintenance dredging works and processing of sediments in Envisan's valorisation centre in Lixhe
- Flanders (Farys):** Framework agreement for processing of dredged materials and soils
- West Wallonia (SPW):** Maintenance dredging works in several waterways in the Walloon Region

FRANCE

- Gambenheim (VNF):** Maintenance dredging works and sediment treatment at locks

SOIL AND GROUNDWATER REMEDIATION

BELGIUM

- Aalst (OVAM):** Remediation of an asbestos-contaminated landfill (Modernite)
- Antwerp (Port Authority Antwerp):** Remediation and isolation of Fort Philip by way of a cement-bentonite wall and HDPE film; in-situ encapsulation of water bed, excavation and treatment of core area; flooding of 'Polder' sites, dike reinforcement works and widening of pipe strip in the port of Antwerp
- Antwerp (Vopak):** Groundwater pumping test, pilot test and both design and execution of a control measure for a groundwater plume of chlorinated solvents.
- Brussels (Port of Brussels):** Soil and groundwater remediation of the former gas factory Carcoke Marly as part of a redevelopment project
- Chapois (BEP Environnement):** Re-profiling and encapsulation of former landfill
- Deerlijk (Fabrimode):** Remediation of a site contaminated with mineral oil, caused by a leak in an underground gasoline storage tank
- Dendermonde (Philips):** Soil and groundwater remediation of chlorinated solvents through excavation and enhanced reductive de-chlorination (ERD).

- Drogenbos (Allnex):** Excavation and off-site treatment of soils contaminated with mono-chlorobenzene and BTEX and installation of a groundwater extraction system
- Gent (Katoennatie (Sabeen)/DFDS Logistics):** Soil remediation works through excavation and replenishment; treatment of contaminated soils in Envisan's valorisation centre in Gent
- Gent (Tondelier Development):** Remediation of site of former gas factory, in view of its redevelopment
- Gent (ABC):** Groundwater remediation through floating layer removal and groundwater extraction and treatment.
- Gent (Lum&Co):** Remediation of the site of the former tar factory, in view of its redevelopment
- Gijzegem (Vlabotex):** Soil and groundwater remediation of VOCl contamination through excavation, soil air extraction and biological stimulation.
- Hamont-Achel (Punch Metals):** Remediation of soil and groundwater contaminated with VOCl and BTEX through soil air extraction and control of groundwater plume
- Herk-De-Stad (OVAM):** Soil and groundwater remediation by means of excavation, treatment of contaminated soils, installation of injection network and injection of carbon sources in view of stimulating anaerobic dehalogenation
- Kortrijk (Barco):** Soil and groundwater remediation for brownfield redevelopment by way of control measures, excavation, pump & treat and enhanced reductive de-chlorination (ERD)
- Liege (Spaque):** Remediation and redevelopment of a mine's slag heap
- Schoonaarde (Allnex):** Remediation of soil and groundwater contamination with DNAPL (layer of poorly soluble pollutants heavier than water), naphthalene, BTEX and tar products through pure product extraction
- Vilvoorde (Abies One):** Soil remediation of former Renault site by excavation and on-site biological purification
- Flanders (OVAM):** Framework contract for treatment of soils in Envisan's valorisation centres
- Zelzate (CR2):** Remediation of a former phosphoric acid and cokes factory in Gent, Evergem and Zelzate; redevelopment as a business park
- Zwijndrecht (3M):** Remediation of PFOS-contaminated soil and groundwater. Maintenance and optimisation of a pump & treat installation

WASTE AND VALORISATION

BELGIUM

Antwerp (Indaver): Setting up a landfill site consisting of 3 cells: earthworks, embankments, film and drainage set consisting of mats, sand and drainage pipes.

Antwerp (THV SeReAnt): Film covering works in sand extraction pit AMORAS

Antwerp (Plastic Challenge – R&D project): Design, construction and deployment of the Nul-0-Plastic in the Port of Antwerp to clean up historical pollution by millions of plastic pellets in the Galgeschoor nature reserve

Evergem/Zelzate (Terranova): Remediation of former gypsum landfill; operation of an energy park, compaction, capping and redevelopment as a nature area on a former dredge spoil dumpsite

Moen (Imog): Capping of a new landfill section.

SOIL AND SEDIMENT TREATMENT CENTRES

BELGIUM

Ghent: Operation of a valorisation centre for contaminated soils and sediments

Lixhe: Construction and operation of a valorisation centre for contaminated sediments

Liege: Operation of a valorisation centre for contaminated soils and sediments

Mons: Operation of a valorisation centre for contaminated soils

Moen: Operation of a valorisation centre for contaminated sediments

FRANCE

Toulon: Operation of a valorisation centre for contaminated soils and sediments



PROJECT DEVELOPMENT

Jan De Nul Group is also active in the remediation, repurposing and sustainable development of polluted industrial sites and un(der)utilised sites. For this, we apply the formula 'Unburdening, Unlocking, Developing'. We take on the complete development track and create space for new destinations, in close cooperation with end users, investors, public authorities and business partners.

BELGIUM

- Aalst (Kaai District):** urban renewal project, redeveloping the railway station area into a mixed multi-purpose city quarter
- Diegem (De Lediaan):** redevelopment of former sand quarries, Desmedt, into a residential project
- Ghent (Regional Business Park Ghent North):** redevelopment of former tar factory Lummerzheim & Co into Regional Business Park Ghent North
- Haren (Castrol):** redevelopment of former Eternit site into customised SME units
- Knokke (Albertplein):** design and reconstruction of the Albertplein – Place m'as-tu vu – with a state-of-the-art catering pavilion and two underground car park levels
- Liege (Rives Ardentes):** urban renewal project located at the confluence of the Meuse and the Albert Canal. Redevelopment of a 61-acre city quarter (where in 1939 the World Expo took place) into a new eco-friendly neighbourhood.
- Machelen (Sanimet):** redevelopment of former Sanimet site into an urban development area
- Mechelen (MALT):** redevelopment of former industrial site for rubber production and machining Inofer into a mixed-use site
- Rijmenam (Dijledonk):** redevelopment of the site of former furniture manufacturer Meurop into a mixed-use site
- Vilvoorde (Vehicle Inspection):** redevelopment of former vehicle inspection site AIVB into 'build to suit' commercial property
- Wilrijk (Achter de Bist):** redevelopment of former Gedimat site (an inner-city building materials site) into a residential project for flats and detached dwellings

